

Transmittal 4

TO: HARBOR DEPARTMENT PURCHASING OFFICE
500 Pier "A" Street
Berth 161
Wilmington, CA 90744

BID NO. F-1245 1
Show this number on envelope

Agreement No.: _____

1. COMPLETE CONTRACT

This entire Bid Request shall become the contract upon its execution by the Executive Director on behalf of the Harbor Department of the City of Los Angeles. The complete contract shall consist of the entire Bid (including Specifications), this page, terms and conditions, any addenda, and when required, CONTRACTOR'S BOND. Contractor will be provided with a copy of the executed contract.

2. GOODS AND SERVICES TO BE PROVIDED BY THE CONTRACTOR

The Contractor agrees, upon acceptance of this offer by the City, to furnish the goods and services herein specified according to the terms and conditions as set forth herein.

3. AMOUNT TO BE PAID

The City agrees to pay the contractor for the goods or services in the manner described in the paragraph entitled "PAYMENTS" according to the terms and conditions. Unless otherwise indicated by the Bidder, remittance by the City for goods or services will be made to the address below.

4. CHOICE OF ALTERNATIVE PROVISIONS; OPTIONS; NOTIFICATION

When alternative provisions are requested, or options are offered, the contractor will be notified as to which provision, or option, is being accepted when notification is sent that the Contractor is the successful bidder.

5. DECLARATION OF NON-COLLUSION

The undersigned certifies (or declares) under penalty of perjury that this Bid is genuine and not sham or collusive, or made in the interest or on behalf of any person, firm, or corporation not herein named; that the bidder has not directly or indirectly induced or solicited any other bidder to put up a sham Bid, or any other person, firm or corporation to refrain from bidding, and that the bidder has not in any manner sought by collusion to secure any advantage over other bidders.

6. LEGAL JUSTIFICATION

This agreement shall be deemed entered into in Los Angeles, California, and shall be governed and construed in accordance with the laws of the State of California.

EXECUTED AT: Santee, CA ON THE 16th DAY OF April, 2025
City, State Date Month Year

BIDDER MUST COMPLETE AND SIGN BELOW:

Firm Name Sharp Business Systems of Southern California Branch of Sharp Electronics Corporation

Phone 888-258-2802 Email dale.wedge@sharpusa.com

Address 8670 Argent Street Santee CA 92071
Street City State Zip

Dale Wedge Dale Wedge President of Sharp Business Systems of Southern California Branch of Sharp Electronics Corporation
Signature Printed Name Printed Title

Signature Printed Name Printed Title

(Approved Corporate Signature Method)

a) **Two signatures:** One by Chairman of Board of Directors, President, or a Vice-President **AND** one by Secretary, Assistant Secretary, Chief Financial Officer or an Assistant Treasurer.

b) **One signature:** By corporate designated individual together with properly attested resolution of Board of Directors authorizing person to sign.

NOTARIZATION: Bids executed outside the State of California must be sworn to and notarized below.

County of _____ State of _____ S.S. Subscribed and sworn this date _____, 2025 <u>See Attached Surat</u> Notary Seal Signature	In witness whereof the Board of Harbor Commissioners of the City of Los Angeles has caused this contract to be executed by the Executive Director of the Harbor Department of said City and said Contractor has executed this contract the day and year written below. By _____ Executive Director Harbor Department _____ Date	Approved as to form and legality <u>5/19</u> , 2025 City Attorney BY _____ Deputy
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FORMAL REQUEST FOR BID

CITY OF LOS ANGELES
HARBOR DEPARTMENT

BID NO. F-1245

SUBMIT BID TO :

Los Angeles Harbor Department
Purchasing Office, 1st Floor
500 Pier A Street
Wilmington, CA 90744

**BID DUE BEFORE
2:00 P.M.
APRIL 11, 2025**

Buyer: Jacquelyn Estrada, Procurement Analyst
Email: JEstrada@portla.org

**BIDS WILL BE PUBLICLY
OPENED**

ALL ITEMS REQUESTED MAY BE QUOTED AS "OR EQUAL".

AFFIRMATIVE ACTION – AN APPROVED AA PLAN OR CERTIFICATION, IF NOT ON FILE, WILL BE REQUIRED PRIOR TO AWARD OF CONTRACT.

CANON (OR COMPARABLE) PHOTOCOPIER LEASING SERVICES AND RELATED SOFTWARE LICENSING, MAINTENANCE AND ACCESSORIES

Bids are requested for the Annual Requirements of the Los Angeles Harbor Department ("Department" or "City") for the above-referenced products and services for a term of one (1) year, commencing at the execution of the agreement, with two (2) one-year renewal options, subject to the approval of the Board of Harbor Commissioners. This Request for Bid/Contract represents the current requirements of the Los Angeles Harbor Department for Canon-branded Photocopiers and related software licensing, services, accessories and equipment. However, this information is for reference only and bids for comparable products, equipment and services will be considered, provided those products and services meet or exceed the minimum specifications per **Attachment A**.

AUTHORITY. The intent of this Request for Bid (RFB) is the establishment of a unique contract with and under the sole authority and jurisdiction of the Los Angeles Harbor Department. Bids that include Piggyback and/or cooperative terms, including pricing terms, are not requested and will be rejected as non-responsive.

PRICING. As quoted in lines 1-11.

SPECIFICATIONS. As per Attachment A, or comparable, as provided by Bidder.

LEASE TERMS. Any and all additional terms and conditions of the Bidder's photocopier leasing program must be submitted with the bid, and are incorporated herein by reference. All documentation required by the Bidder to initiate the first lease term must be submitted with the bid package prior to bid closing. Failure to include lease terms with bid submission will render the bid non-responsive. No lease initiation documents or any other terms and conditions will be accepted after bid closing. All relevant and necessary terms and conditions must be included in the bid. To the extent that the terms and conditions of the Bidder's leasing program are in conflict with the terms and conditions contained in this contract, the terms and conditions of this contract will govern.

PRICES ARE TO INCLUDE ALL DELIVERY CHARGES AND FEES, UNLESS OTHERWISE QUOTED, EXCLUDING SALES TAX.

REQ. NO.: REQ7431
NOTIFY: S. John
FILE 031925
Prev: F-1218/40059

BIDDER MUST SIGN THIS BID ON PAGE 1. WET SIGNATURES REQUIRED.

FORMAL REQUEST FOR BID

**CITY OF LOS ANGELES
HARBOR DEPARTMENT**

BID NO. F-1245,3

(SHOW THIS NUMBER ON ENVELOPE)

BID DUE BEFORE 2:00 PM ON: FRIDAY, APRIL 18, 2025

1. PHOTOCOPIER LEASE COSTS.

Monthly

Line	Description	Qty	Lease Payment (Per Month)	Click Rate, Black and White (Per Copy)*	Click Rate, Color (Per Copy)*
A	IMAGERUNNER ADVANCE DX 4935i	26	\$	\$	N/A
A-C	Sharp BP70M36	26	\$ 2,519.56	\$ 0.0035	N/A
B	IMAGERUNNER ADVANCE DX 4945i	12	\$	\$	N/A
B-C	Sharp BP70M45	12	\$ 1,196.54	\$ 0.0035	N/A
C	IMAGERUNNER ADVANCE DX 6870i	12	\$	\$	N/A
C-C	Sharp BP70M75	12	\$ 2,389.52	\$ 0.0035	N/A
D	IMAGERUNNER ADVANCE C5850i	15	\$	\$	\$
D-C	Sharp BP70C55	15	\$ 2,161.89	\$ 0.0035	\$ 0.035
E	IMAGEPRESS V800	1	\$	\$	\$
E-C	Sharp BP90C80	1	\$ 741.83	\$ 0.0035	\$ 0.035
	IMAGEPRESS V800, INCL. FIERY N500 SERVER	1	\$	\$	\$
F-C	Sharp BP90C80	1	\$ 1,026.34	\$ 0.0035	\$ 0.035
G	VARIOPRINT 140 SERIES QUARTZ SET	2	\$	\$	N/A
G-C	Sharp MXM1206	2	\$ 1,507.71	\$ 0.0035	N/A
TOTAL UNITS		69	<input checked="" type="checkbox"/> *Additional Clicks will be charged for oversized copies exceeding 8 1/2" x 11" in size.		

2. AS-NEEDED MAINTENANCE, PARTS AND ACCESSORIES.

Quarterly

As-needed maintenance, parts, accessories and included consumables, based on actual Click-Rate Usage.

3. SOFTWARE LICENSING AND TRAINING.

Monthly

Canon PRISMA prepare Document Preparation Software Licensing, maintenance, set-up, and training fees. All copiers must include Optical Character Recognition (OCR) capabilities at no additional cost.

\$0

3-C. _____

EASE INITIATION COSTS.

One-Time

Fees and charges associated with the initiation of the lease of the quoted products and services.

\$0

FORMAL REQUEST FOR BID

CITY OF LOS ANGELES
HARBOR DEPARTMENT

BID NO. F-1245
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BID DUE BEFORE 2:00 PM ON: FRIDAY, APRIL 11, 2025

- EASE TERMINATION AND CLOSE-OUT COSTS.** **One-Time**
- Lease close-out and termination costs associated with the finalization of the previous or existing lease term.
- \$ 0 _____
- 6. NEW EQUIPMENT DELIVERY AND INSTALLATION.** **As-Needed, Per Hour
Per Device**
- Delivery and Installation Fees for newly-installed photocopiers during Normal Business Hours.
- \$ 0 _____
- 7. NEW EQUIPMENT DELIVERY AND INSTALLATION, AFTER HOURS.** **As-Needed, Per Hour,
Per Device**
- Delivery and Installation Fees for newly-installed photocopiers, provided outside of Normal Business Hours.
- \$ 0 _____
- 8. SHIPPING CHARGES – COMMON CARRIER.** Shipping/Freight charges for parts, equipment, and materials from manufacturer to Vendor. Shipping charges are not subject to markup. Vendor will prepay and add shipping or delivery charges to invoices. Ship cheapest way, unless otherwise authorized, for goods to arrive within the time requested by Department personnel. Freight bills must be provided at invoicing, upon request. Air shipment must be specifically pre-authorized.
- 9. DELIVERY CHARGES – BY VENDOR.**
- Delivery charges for parts and materials, delivered by Vendor. Delivery charges are not subject to markup.
- 10. FREIGHT – RETURN OF PHOTOCOPIERS.** **Per Device**
- Freight costs for the return of leased photocopiers upon the termination or end of contract.
- \$ 0 _____
- 11. MONTHLY LEASE CHARGES.** **Per Month**
- Monthly lease charges, including any and all expenses to be charged on a monthly basis.
- Monthly lease charges are subject to change, upon the approval of the Director, and in accordance with the Renewal Options below, in response to changes to the fleet size and equipment, and Software Licensing and Training fees.
- TOTAL MONTHLY LEASE CHARGES FOR THE 69 MACHINES QUOTED \$ 11,543.40**

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ACCESSORIES AND PRINT VOLUMES

Requirements for photocopier accessories and estimated print volumes per Attachment A.

BIDDERS' INSTRUCTIONS

REQUEST FOR QUOTATION BIDDER RESPONSIVENESS. In order to be responsive, Bidder ("Contractor", "Vendor", "Supplier") shall complete and return all Quotation documents requested by the Department, including addenda, specifications, drawings and all forms. It shall be the Bidder's responsibility to **provide one (1) original and one (1) copy** of the completed Quotation documents. The original and all copies shall include all quotation documents requested by the Department, including addenda, specifications, drawings and all forms. The Director of the Contracts and Purchasing Division ("Director") may deem a Bidder non-responsive if the Bidder fails to provide all Quotation documents requested by the Department at the Quotation closing date and time.

ADDENDA. From time to time, the Harbor Department may deem it necessary to issue an addendum(a) to modify or cancel a Bid Request. Such addendum(a) will be available on the Port of Los Angeles internet website – www.portoflosangeles.org and the Los Angeles Regional Alliance Marketplace for Procurement website – <https://www.rampla.org/s/>. It is the responsibility of the Bidder to be aware of, and respond to, any such addendum(a) before the deadline of the applicable Bid request. Failure to do so may deem the Bid non-responsive.

BID SUBMITTAL TIMELINESS. Bidders solely are responsible for the timeliness of their submittals. As such, bidders are cautioned to budget adequate time to ensure that their bids are delivered at the location designated at or before the deadline set forth above. Bidders are cautioned that matters including, but not limited to, traffic congestion, power and internet outages, mail delivery delays, security measures and/or events in or around the Port of Los Angeles, may lengthen the amount of time necessary to deliver the Bid, whether the Bid is submitted in person or by mail.

MAKES, MODELS AND BRAND NAMES. Makes, Models and Brand Names referenced are for illustrative or descriptive purposes only, and are not intended to be restrictive to any particular product. If Bidder proposes to furnish another product equal in quality and purpose, such bids will be considered as long as they materially comply with the specifications. **Quoted pricing must include any and all costs necessary to achieve comparability with specifications.**

Alternate Make, Model, Brand Names, and/or Catalog Number(s) must be indicated opposite each item in the shaded spaces provided marked "C".

The specified Make, Model, and Brand Name must be furnished unless otherwise specified by Bidder.

AWARD. The Harbor Department reserves the right to reject any or all Bids, award Bid as a whole, split award or delete line items, as it may deem necessary, unless otherwise stated herein.

PRE-AWARD CONFERENCE. Prior to award of contract, the successful bidder will be required to attend a pre-award conference to be scheduled at a later date. The intent of this meeting will be to discuss contract regulations, specifications, invoicing, delivery times, etc., in order to ensure successful administration of the contract. Prior to award, the successful bidder will also be required to allow Department staff to view and examine sample machines of all quoted equipment, at Vendor's location, in order to ensure the equipment complies with all contract requirements. Failure to do so will render the bid non-responsive.

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BID NO. F-1245

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SPECIFICATION CHANGES. If any provisions of the Specifications preclude Bidder from submitting a Bid, the Bidder may request in writing that the specifications be modified. Such request must be received by the Buyer or Director at least five (5) working days before the Bid opening date. All bidders will be notified by Addendum of any approved changes in the specifications.

DEVIATION FROM SPECIFICATIONS. Specifications contained herein are to describe the construction, design, size, and quality of the desired product and are not intended to be restrictive to any particular product. If Bidder proposes to furnish another product equal in quality and purpose, such bids will be considered as long as they materially comply with the specifications. Each deviation from the specifications must be stated in a letter, attached to Bidder's submittal. Failure to do so may void the Bid.

ILLUSTRATIVE AND TECHNICAL DATA. When quoting other than the specified brand or when no brand is indicated, Bidder must submit with Bid, complete illustrative and technical data on materials or equipment proposed to be furnished. Failure to furnish such data may void the Bid.

TECHNICAL CORRECTIONS. The Executive Director or designee is authorized to make minor technical corrections or clarifications in order to effectuate the intent of this contract/Bid.

BID RECAPS. Bid recaps, with a summary of all bids received, will be posted to the following website within two weeks of the bid closing date: <https://www.portoflosangeles.org/business/contracting-opportunities/purchasing-bids>

CONTRACTUAL AND SERVICE TERMS

VENDOR CONTACT INFORMATION FOR CONTRACTUAL ISSUES.

Contact Person: Christopher Hart
Title: Director, Enterprise Business Group
Telephone: 858-776-8944
Email Address: christopher.hart@sharpusa.com

VENDOR CONTACT INFORMATION FOR SERVICE REQUESTS AND TECHNICAL SUPPORT.

Contact Person: Ryan Erlandson
Title: Service Manager
Telephone: 619-651-0309
Email Address: ryan.erlandson@sharpusa.com

EQUIPMENT CONDITION UPON DELIVERY. The Photocopiers ("Fleet") and materials furnished shall be new and unused upon delivery and installation, newest model or offering.

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FLEET EQUIPMENT REPLACEMENT. The equipment and pricing quoted represents that equipment to be delivered and installed at the start of the first term of the Lease/Contract and are subject to change at the discretion of the Harbor Department, as approved by the Director, provided that any additional equipment added to the Fleet during the contract term, or provided in replacement or exchange, meets the minimum requirements and specifications of the Department, and does not represent a decrease in service or functionality.

SECURITY REQUIREMENTS.

1. Canon ImageWARE Remote (for meters) and Auto Toner Program (or quoted comparable products and services) will be **deactivated** by Vendor for the duration of the Lease/Contract.
2. All equipment must include security code functionality, programmable by Department personnel, at no additional cost.

AUTHORIZED DISTRIBUTOR/DEALER. Bidder must indicate if it is an authorized distributor/dealer for the goods/services being quoted (**please initial**).

Yes: DW No: _____

If Bidder is not an authorized distributor/dealer, the Bidder shall submit with its Quotation a formal Letter of Certification from the manufacturer(s), stating that the manufacturer(s) will honor any warranty claims by the City for equipment, parts, and/or materials provided by the Bidder. The manufacturer(s) will be responsible any default of the Supplier that is not corrected by the Supplier in a timely and efficient manner. This responsibility includes replacing incorrect or defective parts, troubleshooting, and correcting problems that are traceable to the manufacturer(s).

BUSINESS HOURS. Vendor to indicate Normal Business Hours:

Monday-Friday: 8:00 A.M. to 5:00 P.M. Time Zone: PST

Saturday: _____ A.M. to _____ P.M. Closed

Sunday: _____ A.M. to _____ P.M. Closed

DELIVERY

DELIVERY. Please specify delivery terms for supplies, equipment, hardware and accessories.

2 Days after receipt of order (ARO) for normally-stocked items.

10 Days after receipt of order for special-order and non-stock items.

Delivery and installation of photocopiers is required within thirty days of contract execution.

DELIVERY POINT. Unless otherwise specified, prices to include all delivery charges, F.O.B. the Harbor Department, Creative Services Division, 425 S. Palos Verdes Street, San Pedro, CA 90731.

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FINANCIAL TERMS

ESTIMATED EXPENDITURE. Total expenditures under this contract are estimated to be **\$235,000.00** annually. No guarantee can be given that this total will be reached or that it will not be exceeded. Vendor agrees to furnish more or less at the unit prices quoted in accordance with actual requirements throughout the contract period, however, this amount may not be exceeded without prior written approval from the Board of Harbor Commissioners.

SALES TAXES. Do not include Sales Taxes in your Bid. Sales Taxes will be added at time of order.

SALES TAX PERMIT. A valid California State Board of Equalization Seller's Permit No. is required to collect California State Sales Tax.

Permit Number: 011607572 – 00004 **N/A** (Invoices will not include sales taxes.)

FEDERAL EXCISE TAX. The City of Los Angeles Harbor Department is exempt from payment of Federal Excise Taxes, and will furnish Vendor with a Tax Exemption Certificate. **PRICING NOT TO INCLUDE ANY FEDERAL EXCISE TAX.**

TAXPAYER IDENTIFICATION NUMBER. Contractor declares that it has an authorized Taxpayer Identification Number (TIN), which must be indicated on all invoices. No payments will be made under this agreement without a valid TIN number.

BUSINESS TAX REGISTRATION CERTIFICATE (BTRC). In accordance with the City of Los Angeles Municipal Code, a Business Tax Registration Certificate may be required of persons engaged in business activity within the City. The Office of Finance, Tax and Permit Division, (213) 473-5901, has sole authority in determining a firm's tax requirements and in issuing Business Tax Registration Certificates or Business Tax Exemption Numbers. Accordingly, firm's current Business Tax Registration Certificate or Business Tax Exemption Number must be clearly shown on all invoices submitted for payment. Bidder, in submitting this Bid, acknowledges and accepts the above requirements and recognizes that no invoice will be processed for payment without inclusion of the Business Tax Registration Certificate or Business Tax Exemption Number. **New Vendors will be permitted to provide a BTRC Account Number after award but prior to invoicing.**

BTRC Number: 0000749096

VENDOR PAYMENT. Please note. Vendor name and address must be submitted exactly as they will appear on the invoice(s). **Please provide a copy of your firm's IRS Form W-9 with your Bid.** Please confirm the remit address for invoice payment below:

COMPANY: Sharp Business Systems of Southern California
Branch of Sharp Electronics Corporation

REMIT TO: ADDRESS: Sharp Electronics Corporation
Via its Sharp Business Systems Division
Dept. LA 21565
Pasadena, CA 91185-1565

A/R EMAIL: SBSARProcessing@sharpsec.com

Invoices submitted for payment where the invoice name and address do not match the name and address as they appear on the Contract, or as indicated in the space above, will not be processed and will be returned to the Vendor.

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CITY OF LOS ANGELES
HARBOR DEPARTMENT

BID NO. F-1245

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WITHHOLDING REQUIREMENTS. The State of California Franchise Tax Board (FTB) requires that the City of Los Angeles Harbor Department withhold income taxes from payments to out-of-state vendors for services performed within California unless the Vendor submits one of the required forms listed below. The tax withholding rate is seven percent (7%) of payments subject to withholding.

This requirement applies to vendors whose legal address (as indicated on their IRS W-9 Form), or payment address (as indicated on this Request for Bid/Quote), is outside of California. **Should either of these two situations apply to your company, please attach one of the following forms to your Bid** in order to help the Harbor Department clarify your nonresident tax withholding status:

- Form 590, *Withholding Exemption Certificate*, certifying exemption from the withholding requirement.
- Form 587, *Nonresident Income Allocation Worksheet*, which allocates the expected income under the City contract for work completed within and outside of California.
- Notice from the CA Franchise Tax Board (CAFTB) that a withholding waiver was authorized (you must first file CA Form 588, *Nonresident Withholding Waiver Request* to the CAFTB).
- Notice from CAFTB that a reduced withholding request was authorized (you must first file CA Form 589 *Nonresident Reduced Withholding Request* to CAFTB).

Further information regarding this requirement may be found here:

<https://www.ftb.ca.gov/pay/withholding/withholding-on-nonresidents.html>

Please Check One:

Both Bidder's Legal Address and Remittance Address are located within the State of California. Withholding Forms Not Required.

Withholding Forms Attached

RENEWAL OPTIONS. State if you will grant the Harbor Department the option to extend any contract awarded hereunder for a period of one (1) or two (2) additional years from the date of expiration, under the same terms and conditions, subject only to price changes which can be justified by increases in Vendor's costs but not to exceed the percentage stated below. Option(s) granted will not be considered in awarding contracts.

YES or NO Option granted for one (1) additional year at a price increase not to exceed 15 %.

YES or NO Option granted for second (2nd) additional year at a price increase not to exceed 15 % over first (1st) option year prices.

It is agreed that if any renewal option granted herein is exercised, the City will notify the contractor prior to the expiration date. Escalating factors in options will not be automatically granted. Any request for an increase in price must be substantiated by corresponding increases in Vendor's costs, and submitted, in writing, to the Director of Contracts and Purchasing at the address on Page 1. No increase will be granted without prior approval of the Director.

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MISCELLANEOUS PURCHASES. The Harbor Department requests the option to purchase miscellaneous related materials and services, in conjunction with the purchase of items covered by the contract, under the condition that such items may be purchased in amounts not to exceed \$1,000.00 per order, per invoice.

Check one:

Option Granted Option Not Granted INITIAL: DW

BILLING AND INVOICING ERRORS. The Vendor is responsible for ensuring that all invoices submitted for payment are accurate, complete, and comply with all applicable tax regulations, including, but not limited to, the correct calculation of sales tax. Any invoice containing errors, omissions, or discrepancies, including sales tax miscalculations, will be rejected and returned to the Vendor for correction. Payment processing will be delayed until a corrected invoice is received and accepted. The City shall not be liable for any late fees, interest, or penalties resulting from payment delays caused by errors, omissions, or discrepancies nor the investigation thereof.

CONTINUITY OF SERVICE. The Vendor shall ensure that there are no interruptions or delays in the provision of services due to invoicing errors, omissions, or discrepancies. The Vendor acknowledges that timely and accurate invoicing is its responsibility and agrees that any failure to submit a proper invoice shall not be grounds for suspension, reduction, or termination of services. In the event of an invoicing dispute, the Vendor shall continue to provide uninterrupted service while the dispute is being resolved.

INDEMNIFICATION AND INSURANCE

Indemnification

Except for the sole negligence or willful misconduct of the City, or any of its Boards, Officers, Agents, Employees, Assigns and Successors in Interest, Contractor undertakes and agrees to defend, indemnify and hold harmless the City and any of its Boards, Officers, Agents, Employees, Assigns, and Successors in Interest from and against all suits and causes of action, claims, losses, demands and expenses, including, but not limited to, attorney's fees (both in house and outside counsel) and cost of litigation (including all actual litigation costs incurred by the City, including but not limited to, costs of experts and Vendors), damages or liability of any nature whatsoever, for death or injury to any person, including Contractor's employees and agents, or damage or destruction of any property of either party hereto or of third parties, arising in any manner by reason of the negligent acts, errors, omissions or willful misconduct incident to the performance of this Contract by Contractor or its subcontractors of any tier. Rights and remedies available to the City under this provision are cumulative of those provided for elsewhere in this Contract and those allowed under the laws of the United States, the State of California, and the City.

Acceptable Evidence and Approval of Insurance

Electronic submission is the required method of submitting Vendor's insurance documents. Vendor's insurance broker or agent shall register with the City's online insurance compliance system **KwikComply** at <https://kwikcomply.org/> and submit the appropriate proof of insurance on Vendor's behalf.

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POLICY COPIES

Upon request by City, Vendor shall furnish a copy of the binder of insurance and/or full certified policy for any insurance policy required herein. This requirement shall survive the termination or expiration of this Agreement.

PRIMARY COVERAGE

The coverages submitted must be primary with respect to any insurance or self-insurance of the City of Los Angeles Harbor Department. The City of Los Angeles Harbor Department's program shall be excess of this insurance and non-contributing.

NOTICE OF CANCELLATION

For each insurance policy described above/below, the Vendor shall give to the Board of Harbor Commissioners a 10-days prior notice of cancellation or reduction in coverage for nonpayment of premium, and a 30-days prior notice of cancellation or reduction in coverage for any other reason, by written notice via registered mail and addressed to the City of Los Angeles Harbor Department, Attention: Risk Manager and the City Attorney's Office, 425 S. Palos Verdes Street, San Pedro, California 90731.

RENEWAL OF POLICIES

At least thirty (30) days prior to the expiration of any policy, Vendor shall direct their insurance broker or agent to submit to the City's online insurance compliance system **KwikComply** at <http://kwikcomply.org> a renewal certificate showing that the policy has been renewed or extended or, if new insurance has been obtained, evidence of insurance as specified below. If Vendor neglects or fails to secure or maintain the insurance required below, Executive Director may, at his or her own option but without any obligation, obtain such insurance to protect the City's interests. The cost of such insurance will be deducted from the next payment due Vendor.

For further clarification on Insurance procedures, coverage information and documentation please go to <http://www.portoflosangeles.org/business/risk.asp>.

Vendor will be required to furnish, at its own expense and within TEN (10) days of notification of pending award, proof of insurance, in accordance with the types and in the minimum limits shown below:

NOTE

FAILURE TO SUBMIT PROOF OF INSURANCE WITHIN (10) DAYS UPON RECEIPT OF NOTICE OF INTENT TO AWARD WILL DEEM THE BIDDER NON- RESPONSIVE AND THE PROSPECTIVE AWARD MAY BE CANCELLED.

General Liability Insurance

Vendor shall procure and maintain in effect throughout the term of this Agreement, without requiring additional compensation from the City, commercial general liability insurance covering personal and advertising injury, bodily injury, and property damage providing contractual liability, independent contractors, products and completed operations, and premises/operations coverage written by an insurance company authorized to do business in the State of California rated VII, A- or better in Best's Insurance Guide (or an alternate guide acceptable to City if Best's is not available) within Vendor's normal limits of liability but not less than one million Dollars (\$1,000,000.00) combined single limit for

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BID DUE BEFORE 2:00 PM ON: FRIDAY, APRIL 11, 2025

injury or claim. Where Vendor provides or dispenses alcoholic beverages, Host Liquor Liability coverage shall be provided as above. Where Vendor provides pyrotechnics, Pyrotechnics Liability shall be provided as above. Said limits shall provide first dollar coverage except that Executive Director may permit a self-insured retention or self-insurance in those cases where, in his or her judgment, such retention or self-insurance is justified by the net worth of Vendor. The retention or self-insurance provided shall provide that any other insurance maintained by Department shall be excess of Vendor's insurance and shall not contribute to it. In all cases, regardless of any deductible or retention, said insurance shall contain a defense of suits provision and a severability of interest clause. Additionally, each policy shall include an additional insured endorsement (CG 2010 or equivalent) naming the City of Los Angeles Harbor Department, its officers, agents and employees as Primary additional insureds.

Where Vendor's operations involve work within 50 feet of railroad track, Vendor's Commercial General Liability coverage shall also have the railroad exclusion deleted.

Auto Liability Insurance

Vendor shall procure and maintain at its expense and keep in force at all times during the term of this Agreement, automobile liability insurance written by an insurance company authorized to do business in the State of California rated VII, A- or better in Best's Insurance Guide (or an alternate guide acceptable to City if Best's is not available) within Vendor's normal limits of liability but not less than one million Dollars (\$1,000,000.00) covering damages, injuries or death resulting from each accident or claim arising out of any one claim or accident. Said insurance shall protect against claims arising from actions or operations of the insured, or by its employees. Coverage shall contain a defense of suits provision. Additionally, each policy shall include an additional insured endorsement (CG 2010 or equivalent) naming the City of Los Angeles Harbor Department, its officers, agents and employees as Primary additional insureds.

Workers' Compensation and Employer's Liability

Vendor shall certify that it is aware of the provisions of Section 3700 of the California Labor code which requires every employer to be insured against liability for Workers' Compensation or to undertake self-insurance in accordance with the provisions of that Code, and that the Vendor shall comply with such provisions before commencing the performance of the tasks under this Agreement. Coverage for claims under U.S. Longshore and Harbor Workers' Compensation Act, if required under applicable law, shall be included.

Vendor shall submit Workers' Compensation policies whether underwritten by the state insurance fund or private carrier, which provide that the public or private carrier waives its right of subrogation against the City in any circumstance in which it is alleged that actions or omissions of the City contributed to the accident. Such worker's compensation and occupational disease requirements shall include coverage for all employees of Vendor, and for all employees of any subcontractor or other vendor retained by Vendor.

INITIAL HERE ACKNOWLEDGING INSURANCE REQUIREMENTS:

 DW (initial)

Upon approval of insurance, contractor will receive written authorization to proceed.

NO WORK MAY BE PERFORMED WITHOUT SUCH WRITTEN AUTHORIZATION TO PROCEED

FORMAL REQUEST FOR BID

CITY OF LOS ANGELES
HARBOR DEPARTMENT

BID NO. F-1245

(SHOW THIS NUMBER ON ENVELOPE)

BID DUE BEFORE 2:00 PM ON: FRIDAY, APRIL 11, 2025

GENERAL TERMS – LAW, CHARTER, ADMINISTRATIVE CODE

COMPLIANCE WITH LAWS. Vendor shall comply with all applicable Ordinances, laws, Rules and Regulations of the City and of any County, State or Federal Government, or subdivision thereof.

DEFAULT BY SUPPLIER. In case of default by Vendor, the City reserves the right to procure the articles or services from other sources and to hold the Vendor responsible for any excess costs occasioned to the City thereby.

LOCAL BUSINESS PREFERENCE PROGRAM. The Harbor Department is committed to maximizing opportunities for local and regional businesses, as well as encouraging local and regional businesses to locate and operate within the Southern California region. It is the policy of the Harbor Department to support an increase in local and regional jobs. The Harbor Department's Local Business Preference Program (LBPP) aims to benefit the Southern California region by increasing jobs and expenditures within the local and regional private sector.

Vendors who qualify as a Local Business Enterprise (LBE) will receive an 8% preference on any bid for goods, materials, supplies, and related services valued in excess of \$150,000. The preference will be applied by calculating the Bidder's price at 8% less than the quoted price. The Harbor Department will use the applied preference for bid tabulation only. Actual amount paid to the lowest Bidder will be the price quoted by the lowest Bidder meeting specifications.

The Harbor Department defines an LBE as:

(a) A business headquartered within Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties. Headquartered shall mean that the business physically conducts and manages all of its operations from a location in the above-named counties; or

(b) A business that has at least 50 full-time employees, or 25 full-time employees for specialty marine contracting firms, working in Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties.

In order for Harbor Department staff to determine the appropriate LBE preference, Bidder shall complete, sign, notarize and submit the attached Affidavit and Bidder Description Form. The Affidavit and Bidder Description Form will signify the LBE status of the Bidder and subcontractors.

In the event of Bidder's noncompliance during the performance of the Contract, Bidder shall be considered in material breach of contract. In addition to any other remedy available to City under this Contract or by operation of law, the City may withhold invoice payments to Bidder until noncompliance is corrected, and assess the costs of City's audit of books and records of Bidder and its subcontractors. In the event the Bidder falsifies or misrepresents information contained in any form or other willful noncompliance as determined by City, City may disqualify the Bidder from participation in City contracts for a period of up to five (5) years.

SWEAT-FREE PROCUREMENT POLICY. The Board of Harbor Commissioners of the City of Los Angeles adopted Resolution No. 6455 on October 19, 2006, agreeing to adopt provisions of Los Angeles City Ordinance 176,291, relating to Sweat-Free Procurement, Section 10.43 et seq. of the Los Angeles Administrative Code, as a policy of the Harbor Department. Contractor shall comply with the policy wherever applicable. Violation of the policy shall entitle the City to terminate any Agreement with Contractor and pursue any and all other legal remedies that may be available.

FORMAL REQUEST FOR BID

CITY OF LOS ANGELES
HARBOR DEPARTMENT

BID NO. F-1245

(SHOW THIS NUMBER ON ENVELOPE)

BID DUE BEFORE 2:00 PM ON: FRIDAY, APRIL 11, 2025

ETHICS. Persons who submit a response to this solicitation (bidders) are subject to Charter section 470(c)(12) and related ordinances. As a result, bidders may not make campaign contributions to and or engage in fundraising for certain elected City officials or candidates for elected City office from the time they submit the response until either the contract is approved or, for successful bidders, 12 months after the contract is signed. The Bidder's principals and subcontractors performing \$100,000 or more in work on the contract, as well as the principals of those subcontractors, are also subject to the same limitations on campaign contributions and fundraising.

Bidders must submit CEC Forms 50 and 55, attached, to the awarding authority at the same time the response is submitted. The forms require bidders to identify their principals, their subcontractors performing \$100,000 or more in work on the contract, and the principals of those subcontractors. Bidders must also notify their principals and subcontractors in writing of the restrictions and include the notice in contracts with subcontractors. Responses submitted without completed CEC Forms 50 and 55 shall be deemed nonresponsive. Bidders who fail to comply with City law may be subject to penalties, termination of contract, and debarment. Additional information regarding these restrictions and requirements may be obtained from the City Ethics Commission at (213) 978-1960 or ethics.lacity.org.

MINORITY, WOMEN, AND OTHER BUSINESS ENTERPRISE (MBE/WBE/OBE). It is the policy of the Los Angeles Harbor Department to provide minority (MBE), women (WBE) and all other (OBE) business enterprises an equal opportunity to participate in the performance of all Harbor Department contracts. Such opportunities have resulted in combined M/WBE participation of over 20%. Bidders are encouraged to continue assisting the Department in implementing this policy by taking all reasonable steps to ensure that all available business enterprises have an equal opportunity to compete for and participate in Department contracts. All bidders are encouraged to reach out to M/W/OBEs when opportunities are available.

EQUAL BENEFITS POLICY. The Board of Harbor Commissioner of the City of Los Angeles adopted Resolution No. 6328 on January 12, 2005, agreeing to adopt the provisions of Los Angeles City Ordinance 172,908, as amended, relating to Equal Benefits (Section 10.8.2 et seq. of the Los Angeles Administrative Code) as a policy of the Harbor Department. Bidder shall comply with the policy whenever applicable. Violation of the policy shall entitle the City to terminate any agreement with Bidder and pursue any or all other legal remedies that may be available.

REGIONAL ALLIANCE MARKETPLACE FOR PROCUREMENT (RAMP).

PRIOR TO BEING AWARDED A CONTRACT with the Harbor Department, all Vendors must be registered on the City's Contracts Management and Opportunities Database, Regional Alliance Marketplace for Procurement (RAMP), at <http://www.RAMPLA.org>.

Respondents are advised, pursuant to Executive Directive 35, if a Bidder is selected and awarded a contract, and if the Vendor is a for-profit company or corporation, the Vendor shall, within 30 days of the effective date of the contract and on an annual basis thereafter (i.e., within 30 days of the anniversary of the effective date of the contract), report the following information to City via the Regional Alliance Marketplace for Procurement ("RAMP") or via another method specified by City: Vendor's and any subcontractor's annual revenue, number of employees, location, industry, race/ethnicity and gender of majority owner ("contractor/subcontractor Information"). On an annual basis, the Vendor shall further request that any subcontractor input or update its business profile, including the Vendor/subcontractor information, on RAMP via another method prescribed by City. Vendors who are already registered may look up their RAMP ID at: <https://www.rampla.org/s/regional-profiles>.

VENDOR'S RAMP ID Number(s): 66942

FORMAL REQUEST FOR BID

CITY OF LOS ANGELES
HARBOR DEPARTMENT

BID NO. F-1245

(SHOW THIS NUMBER ON ENVELOPE)

BID DUE BEFORE 2:00 PM ON: FRIDAY, APRIL 11, 2025

GENERAL CONDITIONS READ CAREFULLY

1. **FORM OF BID AND SIGNATURE.** The Bid must be made on this form only, and is limited to the Terms and Conditions contained herein, unless expressly agreed otherwise in writing by the City. No telephonic or facsimile Bid is acceptable, unless otherwise indicated. Bid should be enclosed in a sealed envelope, showing the Bid No. in the lower left corner, and addressed to the Port of Los Angeles Contracts and Purchasing Division, 500 Pier "A" Street, Wilmington, CA 90744. Bids must be signed with the firm's corporate name or DBA and by a responsible officer or authorized employee. In case of error in extension of prices, unit price will govern. All prices must be firm unless the specification provides for adjustment.
2. **TAXES:** Do not include any Sales or Federal Excise Tax in prices unless the specifications specifically require that they be included. Sales tax will be added by the City at time of award. The City will furnish Federal Excise Tax Exemption Certificate to Supplier. Any other taxes must be included in Bid prices.
3. **SPECIFICATION CHANGES.** Vendor may request in writing that specifications be modified if its provisions restrict vendor from bidding. Such request must be received by the Director of Purchasing at least five (5) working days before Bid opening date. All vendors will be notified by Addendum of any approved changes in the specifications.
4. **BRAND NAMES AND SPECIFICATIONS.** The detailed specifications and/or brand name references are descriptive and indicate quality, design, and construction of items required. Offers will be considered to supply articles substantially the same as those described therein but with minor variations. Vendor must describe variations in their Bid.
5. **AWARD OF CONTRACT.** Bid shall be subject to acceptance by the City for a period of three (3) months unless a lesser period is prescribed in the quotation by the vendor. The City may make combined award of all items complete to one vendor or may award separate items to various vendors. Vendors may submit alternate prices, a lump sum or a discount conditional on receiving an award for two or more items. The right is reserved to reject any, or all, bids and to waive informality in bids.
6. **PURCHASE AGREEMENT.** A copy of the Bid, Specifications and General Conditions will remain on file in the Purchasing Office. All material or services supplied by the Contractor shall conform to the applicable requirements of the City Charter, City Ordinances, and all applicable State and Federal Laws, as well as conforming to the Specifications, Terms and Conditions contained herein.
7. **PRICE GUARANTEE.** If during the term of any agreement awarded pursuant to this Bid, the supplier sells the same materials or services under similar quantity and delivery conditions, at prices below those stated herein, such lower prices are to immediately be extended to the City.
8. **DEFAULT BY SUPPLIER.** In case of default by supplier, the City reserves the right to procure the articles or services from other sources and to hold the supplier responsible for any excess costs incurred by the City.
9. **DELIVERY:** If delivery of the commodity or service cannot be made exactly as specified and at the price shown, notify the Director of Contracts and Purchasing immediately. Do not make delivery without his approval. Any correspondence, other than invoices, relating to this order must be sent to the Director of Contracts and Purchasing.
10. **INSPECTION:** All materials furnished on this order will be subject to test and inspection and, if rejected, will be held subject to order of shipper and subject to accrued charges.
11. **INVOICING:** The point of free delivery, terms, contract number, name and address of department must appear on all invoices.

All materials must be marked and tagged with the Contract number and be accompanied by packing list in detail. Material must be packed and shipped in conformity with tariff or classification requirements.

Prices on the contract include delivery to the division within building unless otherwise specified on the contract.

Prepaid charges for transportation must be accompanied by original expense bill marked paid and is not subject to transportation tax, due to the exemption permitted municipalities as indicated.

Materials shall be listed separately on invoices covering repairs or installation service

The Harbor Department will not be responsible for services, materials, or supplies furnished without prior authorization from the Director of Contracts and Purchasing

This contract must not be assigned or transferred to anyone without the written approval of the Director of Contracts and Purchasing

Discount period to be computed from date of receipt of invoice, or complete acceptance of goods or services, whichever is the later date

In case of delay of payment beyond 30 days after acceptance of goods or services or date of invoice, whichever is later, please write the Harbor Department Accounting Section giving the contract number, stating to which division and on what date delivery was made

Harbor Department may pay on partial deliveries, but right is reserved by the Director of Contracts and Purchasing to require complete delivery before payment.

12. **TIME AND MATERIALS WITH NO FIXED FEES:** ALL INVOICES WITH PAYMENTS FOR TIME AND MATERIALS MUST BE SUPPORTED / BACKED UP BY TIME SHEETS.

NOTE: THOSE INVOICES WITH FIXED FEE RATES DO NOT REQUIRE TIME SHEETS.

13. **CITY OF LOS ANGELES MUNICIPAL CODE:** All items must meet the requirements of the City of Los Angeles Municipal Code.
14. **PAYMENTS.** Payment terms are NET 30 days unless vendor quotes otherwise. Cash discounts allowing less than 20 days or 20th Proxima will not be considered by the City when evaluating Bids. All Cash Discounts are computed from the date of delivery in full or completion and acceptance of the work or material, or from date of receipt of invoice, whichever is latest. Partial payments may be made by the City on delivery and acceptance of goods and on receipt of vendor's invoice. Invoices must be submitted as specified on the Purchase Order or Notice to Proceed
15. **ASSIGNMENT.** The supplier shall not assign or transfer by operation of law any obligation without the prior written consent of the Director of Contracts and Purchasing.
16. **NONDISCRIMINATION.** During the performance of this contract, the contractor shall not discriminate in employment practices against any employee or applicant for employment because of the employee's race, religion, national origin, ancestry, sex, sexual orientation, age, disability, marital status, domestic partner status or medical condition, in accordance with L.A. Admin. Code Sections 10.8 to 10.13, whose provisions are incorporated herein. All subcontracts awarded under any such contract shall contain a like nondiscrimination provision.
17. **SAFETY APPROVAL.** Articles supplied under this contract will not be accepted unless they comply with current safety regulations of the City Department of Building and Safety, U.L., the Safety Orders of the California Division of Occupation Safety and Health (CalOSHA) and OSHA requirements.
18. **PREVAILING WAGES.** Where labor is required for public work as a part of this contract, pursuant to the provisions of the Labor Code of the State of California, contractor shall pay no less than the general prevailing wages for the area as determined by the Director of the Department of Industrial Relations, State of California. Copy of wage schedule is obtainable from the Office of the Board of Public Works, City Hall, Los Angeles.
19. **CONTRACTOR'S LIABILITY.** The contractor agrees to, at all times, relieve, protect, save harmless, and fully indemnify the City of Los Angeles, its officers, agents and employees from any and all liability whatsoever that may arise or be claimed by reason of any acts of said contractor, contractor's employees and agents, in connection with the work to be performed under the contract.
20. **PATENT RIGHTS.** The person, firm, or corporation, upon whom this order is drawn, does, in case the materials or supplies to be furnished are covered wholly or in part by U.S. Letters Patent, by the acceptance of this order agrees to indemnify and hold the City of Los Angeles harmless from any and all injuries or damage which the City may sustain by reason of the sale to or use by it of such materials or supplies and arising out of the alleged or actual infringement of said letters patent.

FORMAL REQUEST FOR BID

CITY OF LOS ANGELES
HARBOR DEPARTMENT

BID NO. F-1245

(SHOW THIS NUMBER ON ENVELOPE)

BID DUE BEFORE 2:00 PM ON: FRIDAY, APRIL 11, 2025

21. **LEGAL JUSTIFICATION.** This agreement shall be deemed entered into in Los Angeles, California, and shall be governed and construed in accordance with the laws of the State of California.
22. **TERMINATION FOR NON-APPROPRIATION.** The Harbor Department of the City of Los Angeles' (City's) obligation to pay any amount hereunder, for any City fiscal year after the current fiscal year is contingent upon City's appropriation of funds for that purpose. The City's fiscal year ends on June 30th of each calendar year. Accordingly, anything to the contrary notwithstanding, the City may terminate this contract and future monetary obligations hereunder as of the end of any fiscal year.
23. **CANCELLATION.** The contract may be terminated in whole or in part by the Harbor Department of the City of Los Angeles (City) for its convenience, without penalty, provided that the Vendor is given not less than 30 days' written notice (delivered by certified mail, return receipt requested) of the intent to terminate. The City will pay for that portion of the orders fulfilled or work performed. The City has the right to cancel the contract for cause at any time.

THE END

No. 285 Rev. 07/15-116

LOCAL BUSINESS PREFERENCE PROGRAM

The Harbor Department is committed to maximizing opportunities for local and regional businesses, as well as encouraging local and regional businesses to locate and operate within the Southern California region. It is the policy of the Harbor Department to support an increase in local and regional jobs. The Harbor Department's Local Business Preference Program (LBPP) aims to benefit the Southern California region by increasing jobs and expenditures within the local and regional private sector.

Vendors who qualify as a Local Business Enterprise (LBE) will receive an 8% preference on any bid for goods, materials, supplies, and related services valued in excess of \$150,000. The preference will be applied by calculating the bidder's price at 8% less than the quoted price. The Harbor Department will use the applied preference for bid tabulation only. The actual amount paid to the lowest bidder will be the price quoted by the lowest bidder meeting specifications.

The Harbor Department defines an LBE as:

- (a) A business headquartered within Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties. Headquartered shall mean that the business physically conducts and manages all of its operations from a location in the above-named counties; or
- (b) A business that has at least 50 full-time employees, or 25 full-time employees for specialty marine contracting firms, working in Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties.

In order for Harbor Department staff to determine the appropriate LBE preference, Vendor shall complete, sign, notarize and submit the attached Affidavit. The Affidavit will signify the LBE status of the Vendor.

In the event of Vendor's noncompliance during the performance of the Contract, Vendor shall be considered in material breach of contract. In addition to any other remedy available to City under this Contract or by operation of law, the City may withhold invoice payments to Vendor until noncompliance is corrected, and assess the costs of City's audit of books and records of Vendor. In the event the Vendor falsifies or misrepresents information contained in any form or other willful noncompliance as determined by City, City may disqualify the Vendor from participation in City contracts for a period of up to five (5) years.

AFFIDAVIT OF COMPANY STATUS

"The undersigned declares under penalty of perjury pursuant to the laws of the State of California that the following information is true and correct and includes all material information necessary to identify and explain the operations of

Name of Firm Sharp Electronics Corporation

as well as the ownership and location thereof. Further, the undersigned agrees to provide complete and accurate information regarding ownership in the named firm, any proposed changes of the ownership and to permit the audit and examination of firm ownership documents in association with this contract."

Local Business Preference Program: Please indicate the Local Business Enterprise status of your company. Only one box must be checked:

LBE Non-LBE

- A Local Business Enterprise (LBE) is: (a) a business headquartered within Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties; or (b) a business that has at least 50 full-time employees, or 25 full-time employees for specialty marine contracting firms, working in Los Angeles, Orange, Riverside, San Bernardino, or Ventura Counties. "Headquartered" shall mean that the business physically conducts and manages all of its operations from a location in the above-named counties.
- A Non-LBE is any business that does not meet the definition of an LBE.

Signature: _____



Title: Director, Human Resources

Printed Name: Larry Goldstein

Date Signed: 4/7/25

This form must be submitted with your bid or proposal to the City department that is awarding the contract noted below. If you have questions about this form, please contact the Ethics Commission at (213) 978-1960.

Original Filing **Amendment:** Date of Signed Original _____, Date of Last Amendment _____

Reference Number (Bid, Contract, or RAMP)	Awarding Authority (Department awarding the contract)	
F-1245	HARBOR	
Bidder Name		
Sharp Electronics Corporation through its Sharp Business Systems division		
Address		
8670 Argent Street, Santee, CA 92071		
Email Address	Phone Number	
Dale.Wedge@sharpusa.com	619-219-2095	

Certification

I certify the following on my own behalf or on behalf of the entity named above, which I am authorized to represent:

A. I am applying for one of the following types of contracts with the City of Los Angeles:


1. A goods or services contract with a value of more than \$25,000 and a term of at least three months;
2. A construction contract with any value and duration;
3. A financial assistance contract, as defined in Los Angeles Administrative Code § 10.40.1(h), with a value of at least \$100,000 and a term of any duration; or
4. A public lease or license, as defined in Los Angeles Administrative Code § 10.40.1(i), with any value and duration.

B. I acknowledge and agree to comply with the disclosure requirements and prohibitions established in the Los Angeles Municipal Lobbying Ordinance if I qualify as a lobbying entity under Los Angeles Municipal Code § 48.02.

I certify under penalty of perjury under the laws of the City of Los Angeles and the state of California that the information in this form is true and complete.

Dale WEDGE
Name

president SBS SOL
Title


Signature

4-16-25
Date

This form must be completed in its entirety and submitted with your bid or proposal to the City department that is awarding the contract. Failure to submit a completed form may affect your bid or proposal. If you have questions about this form, please contact the Ethics Commission at (213) 978-1960.

Original Filing Amendment: Date of Signed Original _____ Date of Last Amendment _____

Reference Number (Bid, Contract, or RAMP): F-1245 Date Bid Submitted: _____

Contract Description (Title of the RFP or City contract solicitation and description of the services to be provided):
COPIER LEASING SERVICES

Awarding Authority (Department awarding the contract): HARBOR

Bidder Name: Sharp Electronics Corporation through its Sharp Business Systems division

Bidder Address: 8670 Argent Street Santee, CA 92071

Bidder Email Address: dale.wedge@sharppusa.com Bidder Phone Number: 619-219-2095

Schedule Summary

Please complete all three of the following:

- | | | |
|--|--|---|
| 1. SCHEDULE A – Bidder's Principals (check one)
The bidder has one or more PRINCIPALS , as defined in LAMC § 49.7.35(A)(6).
At least one principal is required for entities. (If you check "Yes", Schedule A is required.) | Yes
<input checked="" type="checkbox"/> | No
<input type="checkbox"/> |
| 2. SCHEDULE B – Subcontractors and Their Principals (check one)
The bidder has one or more SUBCONTRACTORS on this bid or proposal with
subcontracts worth \$100,000 or more. (If you check "Yes", Schedule B is required.) | Yes
<input type="checkbox"/> | No
<input checked="" type="checkbox"/> |
| 3. TOTAL NUMBER OF PAGES SUBMITTED (including this cover page): <u>2</u> | | |

Certification

I certify the following under penalty of perjury under the laws of the City of Los Angeles and the state of California:
A) I understand, will comply with, and have notified my principals and subcontractors of the requirements and restrictions in Los Angeles City Charter § 470(c)(12) and any related ordinances; B) I understand that I must amend this form within ten business days if any information changes; C) I am the bidder named above or I am authorized to represent the bidder named above, and my name appears below; and D) The information provided in this form is true and complete to the best of my knowledge and belief.

Dale Wedge
Name
President SBS SoCal
Title

Dale Wedge
Signature
4-16-25
Date

Schedule A - Bidder's Principals

Please identify the names and titles of all the bidder's principals (attach additional sheets if necessary). Principals include a bidder's board chair, president, chief executive officer, chief operating officer, and individuals who serve in the functional equivalent of one or more of those positions. Principals also include individuals who hold an ownership interest in the bidder of at least 20 percent and employees of the bidder who are authorized by the bid or proposal to represent the bidder before the City.

Name: Jun Ashida Title: CEO, Chairman and President
 Address: 100 Paragon Drive, Montvale, NJ 07645

Name: Dale Wedge Title: Branch President
 Address: 8670 Argent Street, Santee, CA 92071

Name: _____ Title: _____
 Address: _____

Name: _____ Title: _____
 Address: _____

Name: _____ Title: _____
 Address: _____

Name: _____ Title: _____
 Address: _____

Name: _____ Title: _____
 Address: _____

Name: _____ Title: _____
 Address: _____

Name: _____ Title: _____
 Address: _____

Check this box if additional Schedule A pages are attached.

Schedule B - Subcontractors and Their Principals

Please identify all subcontractors whose subcontracts are worth \$100,000 or more. Separate Schedule B pages are required for each subcontractor who meets the threshold.

Subcontractor's Name
N/A
Subcontractor's Address

Please check one of the following options:

This subcontractor has one or more principals. Yes* No

** Each principal's name and title must be identified below. Attach additional sheets if necessary. Principals include a subcontractor's board chair, president, chief executive officer, chief operating officer, and individuals who serve in the functional equivalent of one or more of those positions. Principals also include individuals who hold an ownership interest in the subcontractor of at least 20 percent and employees of the subcontractor who are authorized by the bid or proposal to represent the subcontractor before the City.*

Name: _____	Title: _____
Address: _____	

Name: _____	Title: _____
Address: _____	

Name: _____	Title: _____
Address: _____	

Name: _____	Title: _____
Address: _____	

Name: _____	Title: _____
Address: _____	

Name: _____	Title: _____
Address: _____	

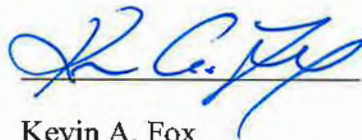
Check this box if additional Schedule B pages are attached.

Sharp Electronics Corporation

Secretary's Certificate

I, Kevin A. Fox, Secretary of Sharp Electronics Corporation, a New York corporation (the "Corporation"), do hereby certify that Mike Marusic, in his role as President and CEO of Sharp Imaging and Information Company of America, a division of the Corporation, is authorized to execute government agreements as set forth in the resolutions adopted by the Board of Directors of the Corporation on September 29, 2011. The resolution also allows authority to written designees to execute government agreements on behalf of the Corporation. Mr. Marusic has granted authority to Dale Wedge, in his role as Branch President of the San Diego branch of Sharp Business Systems, a division of the Corporation, to execute documents in response to the City of Los Angeles, Department of Harbor, Request for Proposal #F-1245. Such resolutions have not been revoked, annulled or modified in any manner and are now in full force and effect.

IN WITNESS WHEREOF, I have hereunto executed this Certificate on this 8th day of April, 2025.



Kevin A. Fox

Senior Vice President, General Counsel and Secretary

California Jurat Certificate

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

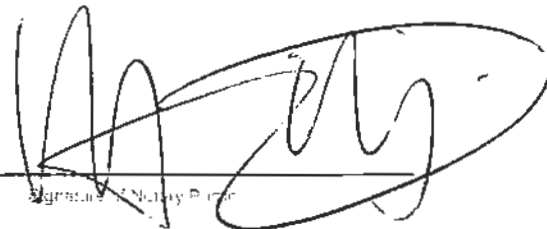
State of California

s.s.

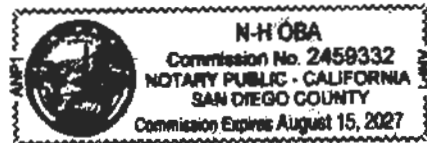
County of San Diego

Subscribed and sworn to (or affirmed) before me on this 16 day of April,
2025, by Dale Wedge

and _____, proved to me on the basis of
satisfactory evidence to be the person(s) who appeared before me.



Signature of Notary Public



Seal

OPTIONAL INFORMATION

Although the information in this section is not required by law, it could prevent fraudulent removal and reattachment of this jurat to an unauthorized document and may prove useful to persons relying on the attached document.

Description of Attached Document

The preceding Jurat Certificate is attached to a document titled/for
the purpose of City of LA Department
Harbor

containing 1 pages, and dated 04 / 16 /2025

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of ~~California~~ New Jersey
County of Bergen)

On April 7, 2025 before me, Jennifer J. Brown, Sr. Paralegal + Capital Ops Mgr.
(insert name and title of the officer)

personally appeared Larry Goldstein
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of ~~California~~ New Jersey that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

**JENNIFER J BROWN
NOTARY PUBLIC
STATE OF NEW JERSEY
MY COMMISSION EXPIRES 4/11/2027**

Signature Jennifer J Brown (Seal)

Request for Taxpayer Identification Number and Certification

**Give Form to the
requester. Do not
send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. SHARP ELECTRONICS CORPORATION		
	2 Business name/disregarded entity name, if different from above Sharp Business Systems		
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input checked="" type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) ▶ _____		
	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) 5 Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>		
	5 Address (number, street, and apt. or suite no.) See instructions. 100 PARAGON DRIVE	Requester's name and address (optional)	
	6 City, state, and ZIP code MONTVALE, NJ 07645		
	7 List account number(s) here (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number	
[] [] [] - [] [] - [] [] [] []	
or	
Employer identification number	
1 3 - 1 9 6 8 8 7 2	

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶ <i>Jeannette Campanella</i>	Date ▶ 1/23/2024
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

2024 Withholding Exemption Certificate

590

The payee completes this form and submits it to the withholding agent. The withholding agent keeps this form with their records.

Withholding Agent Information

Name

Payee Information

Name

Sharp Electronics Corporation

SSN or ITIN FEIN CA Corp no. CA SOS file no.

C0545143

Address (apt./ste., room)

8670 Argent Street

City (If you have a foreign address, see instructions.)

Santee

State	ZIP code
CA	92071

Exemption Reason

Check only one box.

By checking the appropriate box below, the payee certifies the reason for the exemption from the California income tax withholding requirements on payment(s) made to the entity or individual.

- Individuals — Certification of Residency:**
I am a resident of California and I reside at the address shown above. If I become a nonresident at any time, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.
- Corporations:**
The corporation has a permanent place of business in California at the address shown above or is qualified through the California Secretary of State (SOS) to do business in California. The corporation will file a California tax return. If this corporation ceases to have a permanent place of business in California or ceases to do any of the above, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.
- Partnerships or Limited Liability Companies (LLCs):**
The partnership or LLC has a permanent place of business in California at the address shown above or is registered with the California SOS, and is subject to the laws of California. The partnership or LLC will file a California tax return. If the partnership or LLC ceases to do any of the above, I will promptly inform the withholding agent. For withholding purposes, a limited liability partnership (LLP) is treated like any other partnership.
- Tax-Exempt Entities:**
The entity is exempt from tax under California Revenue and Taxation Code (R&TC) Section 23701 _____ (insert letter) or Internal Revenue Code Section 501(c) _____ (insert number). If this entity ceases to be exempt from tax, I will promptly notify the withholding agent. Individuals cannot be tax-exempt entities.
- Insurance Companies, Individual Retirement Arrangements (IRAs), or Qualified Pension/Profit-Sharing Plans:**
The entity is an insurance company, IRA, or a federally qualified pension or profit-sharing plan.
- California Trusts:**
At least one trustee and one noncontingent beneficiary of the above-named trust is a California resident. The trust will file a California fiduciary tax return. If the trustee or noncontingent beneficiary becomes a nonresident at any time, I will promptly notify the withholding agent.
- Estates — Certification of Residency of Deceased Person:**
I am the executor of the above-named person's estate or trust. The decedent was a California resident at the time of death. The estate will file a California fiduciary tax return.
- Nonmilitary Spouse of a Military Servicemember:**
I am a nonmilitary spouse of a military servicemember and I meet the Military Spouse Residency Relief Act (MSRRA) requirements. See instructions for General Information E, MSRRA.

CERTIFICATE OF PAYEE: Payee must complete and sign below.

Our privacy notice can be found in annual tax booklets or online. Go to ftb.ca.gov/privacy to learn about our privacy policy statement, or go to ftb.ca.gov/forms and search for 1131 to locate FTB 1131 EN-SP, Franchise Tax Board Privacy Notice on Collection. To request this notice by mail, call 800.338.0505 and enter form code 948 when instructed.

Under penalties of perjury, I declare that I have examined the information on this form, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. I further declare under penalties of perjury that if the facts upon which this form are based change, I will promptly notify the withholding agent.

Type or print payee's name and title Steve Dhanpat, Associate Director of Tax Telephone (201) 529-9198

Payee's signature  Date 4/8/25

ATTACHMENT A

ACCESSORY LIST AND ESTIMATED ANNUAL PRINT VOLUMES
REQUEST FOR BIDS F-1245

Line	Description	Qty	Estimated Annual Print Volume (Per Machine)
1A	IMAGERUNNER ADVANCE DX 4935i		
Accessories	(35 PPM) Black and White (B&W) SINGLE PASS DADF AUTO FEEDER/SCANNER CASSETTE FEEDING UNIT (4 Drawers) INNER FINISHER POWER FILTER 15A/120V - W2000-15-120V MID VOLUME CONNECTIVITY INSTALL IR ADV DX4935i INSTALL PACK	26	6,000
1B	IMAGERUNNER ADVANCE DX 4945i		
Accessories	(45 PPM) Black and White (B&W) SINGLE PASS DADF AUTO FEEDER/SCANNER CASSETTE FEEDING UNIT (4 Drawers) INNER FINISHER POWER FILTER 15A/120V - W2000-15-120 MID VOLUME CONNECTIVITY INSTALL IR ADV DX4945i INSTALL PACK	12	4,000
1C	IMAGERUNNER ADVANCE DX 6870i		
Accessories	(70 PPM) Black and White (B&W) SINGLE PASS DADF AUTO FEEDER/SCANNER HIGH-CAPACITY CASSETTE FEEDING UNIT STAPLE FINISHER W/ BUFFER PASS POWER FILTER 15A/120V - W2000-15-120 MID VOLUME CONNECTIVITY INSTALL IR ADV DX6870i INSTALL PACK	12	11,000
1D	IMAGERUNNER ADVANCE DX C5850i		
Accessories	(50 PPM) COLOR SINGLE PASS DADF AUTO FEEDER/SCANNER CASSETTE FEEDING UNIT (4 Drawers) INNER FINISHER POWER FILTER 15A/120V - W2000-15-120 MID VOLUME CONNECTIVITY INSTALL IR ADV DX C5850i INSTALL PACK	15	5,000 Color 6,000 B&W
1E	IMAGEPRESS V800		
Accessories	(80 PPM) COLOR IRP SERVER P400 SET (Fiery)-Internal- -Intel Pentium GS400 Processor, 8gb Ram, 500gb HDD, Fiery FS500 software FIERY IMPOSE AND COMPOSE BOOKLET FINISHER-AG1- Staples up to 100 sheets, Paper weight 350 gsm. STACK BYPASS-D1 COLOR IMAGE READER POD DECK LITE (Side Paper Deck) ESP NEXT GEN PCS POWER FILTER 208 VOLTS 15 AMP POWER FILTER 20A/208-240V - W2000-20-208 POWER FILTER 15A/120V - W2000-15-120V IMAGEPRESS V800 DELIVERY AND INSTALL PACK IMAGEPRESS MID PRODUCTION TRAINING BY CLIENT EDUCATION SPECIALIST PRODUCTION IMPLEMENTATION SERVICES (FIERY RIP)	1	14,000 Color 2,000 B&W

ATTACHMENT A

Line	Description	Qty	Estimated Annual Print Volume (Per Machine)
1F Accessories	IMAGEPRESS V800, INCL. FIERY N500 SERVER (80 PPM) COLOR IRP SERVER N500 SET (Fiery)- External- -Intel Core i7-8700 Processor, -8 gb RAM, 1tb HDD, 240/256gb SSD boot Drive, Fiery FS500 Pro Sys software FIERY IMPOSE AND COMPOSE OPERATOR ATTENTION LIGHT X-RITE I1PRO 3 SPECTROPHOTOMETER(POS) BOOKLET FINISHER-AG1- Staples up to 100 sheets, paper weight 350gsm BOOKLET TRIMMER AND FACE TRIMMER MULTIFUNCTION PRO PUNCHER W/ PLASTIC 19 -HOLE PUNCH LTR STACK BYPASS W/STACK BYPASS ALIGNMENT TRAY LONG SHEET FEEDING AND CATCH TRAY-B1 (Up to 52") COLOR IMAGE READER- Single Pass Duplex Scan MULTI-DRAWER PAPER DECK- Paper Capacity up to 5,000 sheets- Auto Duplex up to 350gsm Paper from all drawers. ESP NEXT GEN PCS POWER FILTER 208 VOLTS 15 AMP POWER FILTER 20A/208-240V - W2000-20-208 POWER FILTER 15A/120V - W2000-15-120 IMAGEPRESS V800 DELIVERY AND INSTALL PACK SUBSCRIPTION SUPPORT SERVICES FOR PRODUCTION - 50 UNIT BLOCK IMAGEPRESS MID PRODUCTION TRAINING BY CLIENT EDUCATION SPECIALIST PRODUCTION IMPLEMENTATION SERVICES (FIERY RIP)	1	160,000 Color 60,000 B&W
1G Accessories	VARIOPRINT 140 SERIES QUARTZ SET (115 PPM) Black and White (B&W) VDP LINE 115 BASE LICENSE W/ PRINTER OPERATION CARE SET COLOR SCAN TO FILE/E-MAIL-C1 E-SHREDDING DECURLER SET ITEM OPERATOR ATTENTION LIGHT COVERS NO EPIM PUNCHER UNIT-BS1 PLASTIC COMB 19-HOLE PUNCH LTR-B1 BOOKLET FINISHER-AG1 MULTI-FUNCTION PROFESSIONAL PUNCHER-C1 POC KIT-B1 POWER FILTER 20A/208-240V - W2000-20-208 POWER FILTER 15A/120V - W2000-15-120 ESP NEXT GEN PCS POWER FILTER 208VOLTS 15 AMP HIGH VOLUME CONNECTIVITY INSTALL VARIOPRINT DP INSTALL PACK VARIOPRINT DP OPERATOR TRAINING VARIOPRINT DP IMPLEMENTATION SERVICES	2	101,000

ATTACHMENT A

3.	PrismaPrepare Software V.8
	CANON PRISMAPREPARE V8 SOFTWARE LICENSES (NET NEW LICENSE) (ELAN) ANNUAL MAINTENANCE CANON PRISMAPREPARE V8 LICENSE (NET NEW LIC.) ANNUAL MAINTENANCE CANON PRISMAPREPARE V8 - ADV. DOC. CREATION ANNUAL MAINTENANCE CANON PRISMAPREPARE V8 - ADV. IMPOSITION ANNUAL MAINTENANCE CANON PRISMAPREPARE V8 - SCAN CLEAN-UP ANNUAL MAINTENANCE CANON PRISMAPREPARE V8 - SPOT COLOR EDITING CANON PRISMAPREPARE V8 - ADV. DOC. CREATION ELAN CANON PRISMAPREPARE V8 - ADV. IMPOSITION ELAN CANON PRISMAPREPARE V8 - SCAN CLEAN-UP ELAN CANON PRISMAPREPARE V8 - SPOT COLOR EDITING ELAN PRISMAprepare V8 1 Day Deployment & Training Svcs. by Local Prod. Analyst
	TOTAL UNITS
	69



Karen Boss *Mayor, City of Los Angeles*

Board of Harbor Commissioners

Lucille Roybal-Allard
President

John A. Pérez
Vice President

Yolanda M. De La Torre
Commissioner

Edward R. Renwick
Commissioner

I. Lee Williams
Commissioner

Eugene D. Seroka *Executive Director*

March 27, 2025

REQUEST FOR BIDS (RFB) F-1245 - ADDENDUM #1 – BIDDER QUESTIONS

DESCRIPTION: CANON (OR COMPARABLE) PHOTOCOPIER LEASING SERVICES AND RELATED SOFTWARE LICENSING, MAINTENANCE AND ACCESSORIES

The Los Angeles Harbor Department has received the following questions from potential bidders regarding the above-referenced RFB. The Department's answers are in red.

- Are you requesting a 1-year lease with 2 one-year renewals? **Yes. Due to the way budgeting works in the City of Los Angeles, contract funding can only be allocated one year at a time and may be cancelled at any time. Therefore, the resulting contract will be for one year with two renewal options, at the discretion of the Harbor Department.**
- Would you be open to a three-year lease since you have cancellation for convenience build into the contract already? **That would be acceptable as long as you understand that the renewal options are indeed, options, at the discretion of the Harbor Department, and that no renewals are guaranteed. If you are willing to extend us a three-year lease term knowing that we may not renew the contract for the full three years, that is up to you.**
- Will you sign a third-party lease document? **You may submit a lease agreement with your bid package. However, if the City Attorney finds that the terms of the lease agreement conflict with or contradict the minimum contract requirements, the third-party lease will be rejected, along with your bid.**
- Would you be willing to waive the Cancellation for convenience. **No. We execute these contracts in response to the Department's needs. Therefore, the City/Department will never waive the right to terminate or cancel contracts at its convenience.**
- Can you please confirm which machines are using the Canon Prisma software? **Prisma Software is being used on two computers running Windows software and one computer running Apple OS, to control printing jobs on the two color V800 series machines.**
- Do you have end users using Apple computers? **Yes.**
- How many saddle stitch books do you produce a month? **This varies. A few thousand are produced each year, on average.**
- How many pages are your typical book jobs? **Double sided, typically fewer than 100 pages.**
- What media paper weight do you most commonly use for books? **20 lb. paper with a 90 lb. index cover, unless it's a special request we use a thicker semigloss paper. Half-fold 11x17 but sometimes 8.5x11 half-fold.**

Please address any questions regarding this bid to:

Jacquelyn Estrada, Contracts and Purchasing Division, jestrada@portla.org
All requirements remain unchanged.

Very respectfully,

JACQUELYN L. ESTRADA
Procurement Analyst

REQ7431





425 S. Palos Verdes Street Post Office Box 151 San Pedro, CA 90733-0151 TEL 310-SEA-PORT portofiosangeles.org

Karen Bass Mayor, City of Los Angeles

Board of Harbor Commissioners

Lucille Roybal-Allard President

John A. Pérez Vice President

Yolanda M. De La Torre Commissioner

Edward R. Renwick Commissioner

I. Lee Williams Commissioner

Eugene D. Seroka

Executive Director

April 8, 2025

REQUEST FOR BID ADDENDUM #2 – BID DUE DATE

REQUEST FOR BID # F-1245

DESCRIPTION: "CANON (OR COMPARABLE) PHOTOCOPIER LEASING SERVICES AND RELATED SOFTWARE LICENSING, MAINTENANCE AND ACCESSORIES"

Bid Due Date is amended to **April 18, 2025**.

Please address any questions regarding this bid to:

Jacquelyn Estrada, Contracts and Purchasing Division, jestrada@portla.org
All other requirements remain unchanged.

Very respectfully,

JACQUELYN L. ESTRADA
Procurement Analyst

REQ7431





425 S. Palos Verdes Street Post Office Box 151 San Pedro, CA 90733-0151 TEL 310-SEA-PORT portoflosangeles.org

Karen Bass Mayor, City of Los Angeles

Board of Harbor Commissioners

Lucille Roybal-Allard President

John A. Pérez Vice President

Yolanda M. De La Torre Commissioner

Edward R. Renwick Commissioner

I. Lee Williams Commissioner

Eugene D. Seroka Executive Director

April 8, 2025

REQUEST FOR BIDS (RFB) F-1245 - ADDENDUM #3 – BIDDER QUESTIONS AND AMENDED LINE 1
DESCRIPTION: CANON (OR COMPARABLE) PHOTOCOPIER LEASING SERVICES AND RELATED SOFTWARE LICENSING, MAINTENANCE AND ACCESSORIES

The Los Angeles Harbor Department has received the following questions from potential bidders regarding the above-referenced RFB. The Department's answers are in red.

1. On BID F-1245 requirements for Maintenance, will all sizes of paper printed (excluding long sheet over 18") count as a single image when charging cost per print? Some terms charge per 8.5" x 11" per image and any larger paper size may count as multiple images being charged.

Line 1 of the RFB has been amended to include a checkbox to indicate if additional Clicks will be charged for copies on oversized paper. See attached.

2. To confirm, POLA requires fixed pricing for maintenance and per image charges throughout the term without any annual increase over term. Please confirm.

The quoted pricing must be honored for the first contract term of one year. The Renewal Options clause (Page 9) provides the option to quote an annual pricing escalator.

3. Even though the BID request is to exclude taxes, per State of California, for Toner/Staples inclusive maintenance agreements, only the Toner/Staples are taxed and not the labor. Is this the same expectation from the Port of LA as some vendors tend to charge the full sales tax on a Toner/Staples inclusive maintenance agreement?

Quoted pricing should not include the cost of sales taxes because the Los Angeles Administrative Code automatically authorizes the payment of applicable sales taxes on all goods and services (LAAC 10.15.1). Therefore, sales taxes are not a factor in vendor selection or contract award evaluations.

Please address any questions regarding this bid to:

Jacquelyn Estrada, Contracts and Purchasing Division, jestrada@portla.org
All requirements remain unchanged, except as indicated above.

Very respectfully,

JACQUELYN L. ESTRADA
Procurement Analyst

REQ7431



Cover Letter

Contracts & Purchasing Division
Jacquelyn Estrada, Contracts & Purchasing Division
425 S. Palos Verdes Street, Post Office Box 151
San Pedro, CA 90733-0151

Dear Jacquelyn,

It is with great pleasure to submit this proposal to The Port of Los Angeles. Sharp Business Systems (SBS) is the direct arm of Sharp Electronics in North America. Sharp has offices nationwide, including four in Southern California, ready to provide superior service and deliver award-winning technology.

Sharp has a team of dedicated specialists with extensive experience in upgrading, installing, and replacing fleets of equipment for municipalities. Our team will work closely with the Port of Los Angeles to assess each site and provide optimal technology in a financially responsible way. We will seamlessly replace your existing fleet of MFPs with new Sharp devices, ensuring minimal disruption to staff and end users. Our dedicated Sharp delivery team and fleet of Sharp trucks are ready for deployment.

Key items to note in our response:

- Sharp will provide all products and services for this contract directly, with no subcontractors.
- We have bid comparable Sharp models to the Canon devices mentioned in the Bid specifications.
- A complete set of brochures is included in our response.
- All Sharp devices and software meet the bid specifications; no exceptions are taken.
- Sharp acknowledges receipt of all three addenda for this RFP.
- Our proposal will remain valid for 90 days from the date of submission.
- The RFP Acknowledgement Form and all required documents have been signed by Dale Wedge, an authorized representative of Sharp Electronics Corporation.
- We have included a copy of our cancellable lease for your consideration. The document was edited to the best of our ability to meet the bid requirements, and we are open to making additional edits if needed.
- We will meet your insurance requirements upon award.

Sharp has the expertise, staff, and facilities to provide the Port of Los Angeles with state-of-the-art equipment and exceptional service as outlined in the Scope of Work. Our commitment will ensure a successful partnership.

Sincerely,

Christopher Hart
Sharp Business Systems
Phone: 888-258-2802/858-776-8944
Christopher.hart@sharpusa.com

Executive Summary

Sharp Business Systems (SBS), a proud division of Sharp Electronics Corporation, is honored to present this proposal and the opportunity to collaborate with your organization. As the direct business solutions arm of Sharp Electronics in North America, SBS leverages the global expertise of a renowned technology innovator while delivering the personalized attention of a trusted local partner. With offices across the nation, including four strategically located in Southern California, we are exceptionally positioned to provide cutting-edge technology and unmatched service tailored to your needs.

Why Partner with Sharp Business Systems?

Direct Expertise and Accountability:

SBS serves as your single point of contact for all products and services, with no subcontractors involved. This ensures a seamless experience, consistent quality, and complete accountability.

Tailored Solutions for Maximum Impact:

With decades of experience supporting municipalities and institutions, our team specializes in evaluating unique operational needs, optimizing technology, and delivering cost-effective solutions that drive efficiency.

Proven Success and Trusted Relationships:

Sharp has a long-standing record of successful partnerships with organizations like yours. Our dedicated specialists collaborate closely with clients to ensure smooth fleet transitions and long-term success.

Comprehensive Service and Transparent Pricing:

Our proposals clearly outline all costs—there are no hidden fees for printing, mileage, or incidental expenses, allowing you to plan confidently and accurately.

Flexible Leasing Options:

We offer both cancelable and non-cancelable lease options, customizable to meet your organization's specific operational and budgetary requirements.

Commitment to Excellence:

From meeting stringent insurance requirements to full compliance with proposal terms, our meticulous approach reflects our unwavering commitment to service excellence.

Sharp Business Systems is more than a service provider—we are your strategic partner in progress. By leveraging our award-winning technology, dedicated delivery team, and comprehensive solutions, we are committed to fostering a seamless, efficient, and impactful collaboration that delivers measurable results for your organization.

We are confident that SBS possesses the expertise, resources, and commitment needed to exceed your expectations. Together, we can transform your technology landscape, enhance operational productivity, and build a foundation for sustained success.

We invite you to explore the remainder of this proposal to see why partnering with Sharp Business Systems is the right choice for your organization.

We look forward to the opportunity to serve you.

Company Information

Sharp Business Systems Profile



Sharp Electronics Corporation Incorporated in North America in 1962

Sharp North American Headquarters:

100 Paragon Drive
Montvale, NJ 07645
www.sharppusa.com

Dun & Bradstreet number: 00-1818012

Sharp Business Systems, the direct business arm of Sharp Electronics, has proudly served Southern California for over 50 years. We support a diverse range of educational institutions, small, mid-sized, and large. While several of these organizations are listed in our reference section, additional references are available upon request.

Since 2008, we have grown from managing approximately 5,000 print devices to overseeing more than 23,000 today. A significant portion of this growth comes from our expanding partnerships within the education sector. We have successfully transitioned fleets from competing providers, generating substantial cost savings ranging from thousands to, in some cases, millions of dollars for our clients.



Most of our clients choose to continue their partnership with Sharp Business Systems beyond their initial contract term. They value our reliable technology, cost savings, outstanding service—and most importantly, the dedicated Sharp team that supports them.

Key points about Sharp:

- We will not be utilizing any subcontractors for this project.
- Our team is among the most experienced and tenured in the industry. The team that starts this project with you will be the same trusted team supporting you three to five years from now.
- Backed by the strength and stability of a global corporation, we deliver service with a local focus..
- We are committed to ensuring that key personnel remain available and involved as proposed throughout the duration of the project.
- This RFP response is designed to provide insight into how we operate and how we've addressed each requirement. We hope it reflects our approach accurately. That said, we strongly encourage an in-person meeting to introduce our team and allow you to experience the Sharp difference firsthand—some things simply don't come across in writing.
- All personnel assigned to this project are listed in the Staffing section, along with summaries of their experience and tenure with Sharp. Key team members include:
 - **Kevin McElheny**- Co-account Representative
 - **Nick Beavers**- Co-account Representative
 - **Chris Hart**- Project Team Manager, for this project.
 - **James Robinson**- Solutions engineer for this project.
 - **Shaun Borja** - Solutions engineer for this project.
 - **Kris Sumner** – Lead trainer for this project

Additional team members are detailed in the Staffing section and will participate in calls, meetings, and be onsite throughout the implementation. You will become familiar with many members of our team, including our network technicians, dispatch staff, and senior service technicians.

You will not find a more capable partner to manage and support your copier and printer fleet. Our team of experts will conduct thorough site assessments, engage directly with end users, and provide tailored recommendations that align with your organization's needs.

Most importantly, we are committed to keeping your fleet running smoothly throughout the life of the contract. Below, we outline the reasons why Sharp Business Systems is the most qualified partner—with the best team—to support your organization.

Qualifications

Who We Are

Sharp Business Systems, SBS is the direct sales organization of Sharp Electronics Corporation, a \$26+ billion global technology innovator that employs over 40,000 people worldwide. SBS has been serving Southern California for over 50 years. We currently employ 120 professionals across Southern California and proudly serve over 5,000 clients, including a diverse range of municipalities, schools, and universities.

What We Do and How We Do It

At Sharp, we provide groundbreaking technological solutions that are not only all-encompassing and adaptable but also meticulously designed to cater to the distinct needs of our business partners.

What truly distinguishes Sharp isn't merely our state-of-the-art offerings, but our unique approach. We focus on building robust, trustworthy, and lasting relationships. We recognize that at the heart of every business transaction is a human connection, and it's our exceptional team that sets us apart from the competition.

Local Support

SBS empowers your business with top-tier Sharp products and exceptional services, offering you the advantage of local management and account support. Our support spans service management, IT assistance, billing, sales, product training, and more.

National Support

SBS is equipped to support your organization on a national scale, boasting 36 locations across the U.S. complemented by a robust network of over 400 authorized Sharp service providers. Our combination of local management and extensive nationwide support enables SBS to excel in delivering seamless nationwide installations.

Stability

In an industry marked by unpredictability and frequent changes in dealers and distributors, our stability as a manufacturer stands out. We offer our clients peace of mind, ensuring they are partnering with an organization that is dedicated to their success both now and in the future.

The Results

Partner with SBS and experience the value of a relationship built on results. Our long-standing, mutually beneficial partnerships have saved clients millions of dollars by strategically implementing advanced technology, innovative ideas, and tailored solutions—precisely when they're needed most. With an exceptional customer retention rate and a steady stream of new business generated through client referrals, SBS has earned its reputation as a trusted, results-driven partner.

Sharp is committed to enriching lives through innovation, delivering exceptional quality, value, and design in every solution. We invite you to explore the many awards and recognitions our products have earned, reflecting the excellence we bring to every engagement.

SBS is part of Sharp Electronics Corporation, a global technology innovator.

Our branches combine the resources of a multi-billion dollar corporation with the value of local representation.

We keep clients informed on the latest innovations to ensure their current technology meets their ever-changing demands.

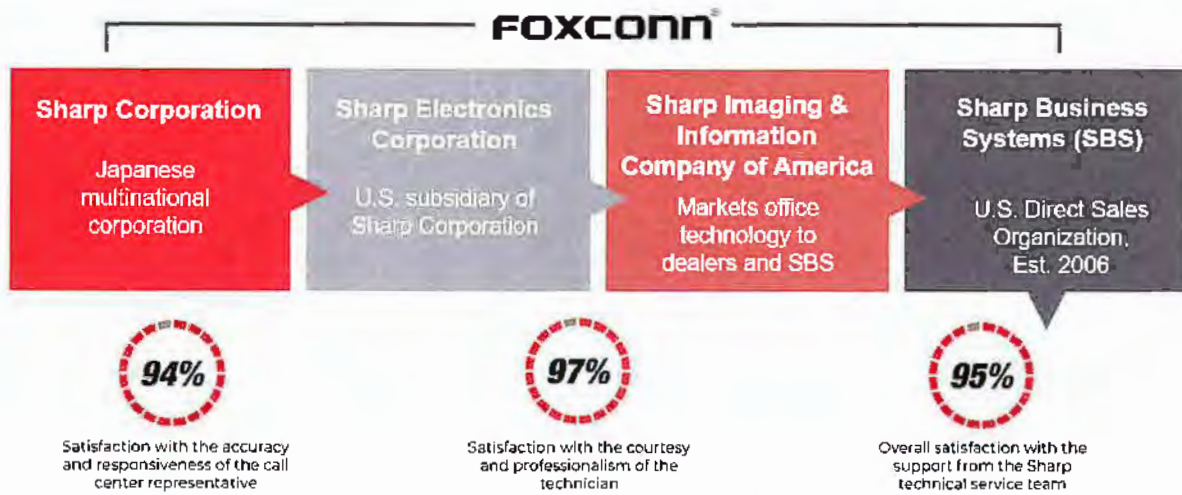
Through creative solutions and the right mix of technology, we help improve our clients' bottom line, efficiency and security.

WHO IS SHARP BUSINESS SYSTEMS?



Global company. Local support.

SHARP



Based on 9,600+ service surveys completed by actual customers dating back to March 2013

Sharp Business Systems (SBS) is a direct sales division of Sharp Electronics Corporation. Sharp branches combine the resources of a multi-billion-dollar corporation and the value of local representation and management. We are proud of our local community relationships, notably the Santa Ana Chamber of Commerce and Irvine Chamber of Commerce. As a technology partner, providing friendly, local support is our specialty through our best-in-class products, solutions, and support. Our experienced technology specialists evaluate your current technology environment – from copiers to IT services – to help you achieve Simply Smarter Office.

Our experienced business technology specialists evaluate your current technology environment and document workflow to help improve your company's efficiency, security and bottom-line with our best-in-class products, solutions, and support.



Award-winning Sharp MFP's

Pro AV Solutions Displays & Projectors

Software Solutions Sharp OSA Technology

Enterprise Content Management

Digital Signage and Video Wall Systems

Managed Network Services - IT & Data Security

Home Office Laptops, Monitors, Printers

Managed Print Services

Industry Solutions Facilities Management

We help simplify your work experience.

SHARP



Security

Proactive IT support and security-first products to prevent unauthorized access and data loss.



Efficiency

Optimize your print environment to curb expenses; digitize paperwork to improve file access and processes.



Safety

Automate health screening and limit staff exposure with smart and hands-free technology.



Collaboration

Improve the way you communicate and share information, in or away from the office.

A technology company on the rise.



Proud to celebrate 111 years of innovation

Market Approach to RFP's

Sharp's Enterprise Business Group is dedicated to managing bids and RFPs specifically for educational institutions like yours. Our team is highly experienced in designing customized solutions for major accounts, tailored to meet each client's unique requirements. Our market approach emphasizes delivering best-in-class products at the most competitive price, with the flexibility to adapt to your needs. When you combine Sharp's award-winning technology with our pricing and adaptability, you get a winning solution.

What truly sets us apart is our unwavering commitment to client success. While many companies have a strategy for responding to RFPs, not all remain engaged throughout the life of the contract. At Sharp, we pride ourselves on providing the same high level of service and attention in month one, month thirteen, and month sixty. We understand what it takes to craft a thorough, responsive RFP—and more importantly, how to manage the partnership effectively from day one through the duration of the agreement.

Our Competitive Advantage

We believe our competitive advantage is our people. Sharp has account managers, service technicians, and management who have been with the company for 10, 15, 20 years, and in some cases even longer. This type of experience and product line knowledge is unheard of in our industry. Our experienced staff offer the best pricing, value, and service levels to our clients. The account manager who starts the contract with you will also be who will end it with you. We will not rotate new account managers every year due to turnover.

What we offer:

- Four large state-of-the-art facilities in Southern California, anchored by a headquarters with \$1M + available parts and supplies.
- Local company, Live local dispatch and helpdesk for personalized service and support
- Global technology is a leader with global resources, national coverage, and a wide network of branches and dealers ready to serve you.
- Fortune 250, financially stable, serving Southern California for over 50 years.
- Innovative technology and value-added services
- Robust list of clients throughout Southern California. More references can be provided upon request.

Sharp's Employee Training

All new hires take part in a full week of "on-boarding" training classes designed to teach employees how to perform and succeed in both client and company environments. We have a strong culture of customer service. Sharp offers extensive training to every employee as well as tuition reimbursement. All technicians are factory certified on every machine we offer. In addition, Network technicians must obtain various levels of Microsoft certifications, such as Net+ and A+. Sales staff obtain various certifications based on hardware and software product awareness and functionality. In addition to our product and technical training, Sharp requires all employees and managers to participate in various company-mandated HR, IT Security related training courses to ensure compliance with state and national regulations.

Outstanding Service

Sharp delivers a highly personalized level of technical and customer service across a broad range of solutions, including copiers and printers, data center technologies, high-speed copy center systems, LCD displays, and interactive whiteboards. In addition, we offer advanced network print and scanning solutions, IT and network management services, and document management systems designed to streamline business processes and enhance staff productivity. We also currently provide full-service facilities management to clients throughout our marketplace.

Our Southern California team has 120 local employees. Our team personnel are divided as follows from a role or responsibility perspective:

- 23% Sales
- 37% Service
- 28% Customer Support
- 12% Administration/Operations

Experienced Professionals

Sharp's team of professionals is committed to identifying opportunities to enhance your business operations. Collectively, our dedicated team brings over 100 years of combined experience in the traditional copier industry. Backed by the expertise of Sharp Corporation, we offer the unique advantages that only a manufacturer can provide—delivering deep knowledge in workgroup multifunction devices, managed print services, and customized data reporting.

The Sharp logo consists of the word "SHARP" in a bold, red, sans-serif font. The letters are closely spaced and have a slight shadow effect, giving it a three-dimensional appearance.

Philosophy & Guiding Principles

At Sharp, our guiding principle is to serve first and we strive to conduct our business in a manner that would make our families proud. When we make a commitment, we honor it. Each member of our team is empowered to make decisions that prioritize the best interests of our clients. We are committed to building long-term relationships and are never afraid to forgo short-term gains if they come at the expense of client trust or satisfaction. Additionally, we believe in giving back generously to the communities we serve, because doing the right thing is simply part of who we are.

Diversity and Public Presence

Sharp Corporation is an equal opportunity employer committed to affirmative action and the inclusion of all qualified candidates. We actively seek to recruit women, individuals from minority groups, persons with disabilities, disabled veterans, and Vietnam-era veterans for positions across our organization—including managerial, professional, technical, administrative, and sales roles. Our goal is to grow alongside our employees, providing the support and encouragement they need to reach their fullest potential.

We proudly offer an exceptional benefits package that includes low-cost medical, dental, prescription, and vision care coverage, life insurance, short- and long-term disability insurance, flexible spending accounts, a company-matched 401(k) plan, tuition reimbursement, employee discounts on Sharp products, paid holidays, and generous paid time off—including vacation and personal days.

At the local level, Sharp is deeply engaged in community support and volunteerism. Each year, every employee is granted one paid day to volunteer at a charitable event of their choice. Our team regularly contributes time and resources to initiatives such as the San Diego Food Bank, Jacob & Cushman Food Bank, the Lee Denim Day Breast Cancer Awareness fundraiser, and local blood drives benefiting the San Diego Blood Bank. We also proudly support national campaigns such as Marine Toys for Tots and One Warm Coat, organizing in-office collection drives to help ensure that underserved families and individuals have access to essential resources during the colder months.

Direct with a personalized client relationship



- Established in 1969
- May 2007 Sharp acquired; becomes the flagship branch in Southern California
- 120+ employees servicing Southern California for over 50 years.
- 40,000 + sq. ft. + of local facilities
- Roughly \$1M in parts and supplies in inventory
- Fully staffed vehicle fleet and delivery team
- Built on the concept that businesses prefer to work with local companies.
- Our business model promotes personalized client relationships.
- Local accountability and decision making



- ✓ Local access to management
- ✓ Speak to real life, local account support reps
- ✓ Local live dispatch
- ✓ Service and supplies are available near you
- ✓ Contract/billing is managed at the local level
- ✓ Accountability and decision making at branch level
- ✓ Resources of a multi-billion-dollar corporation

SHARP partners with your company to provide convenient methods for ordering supplies for your fleet. You can conveniently call, email, or automate.

To automate toner and service delivery, diagnostic software must be installed on your network, and all devices must be networked and actively reporting. IT cooperation and buy-in is advised.

To order by **phone** please call SHARP Supplies desk: **877-686-5277**

To order by **email**: sbssddispatchsupplies@sharpusa.com

Please have **EQUIPMENT ID** number(s) ready



EQUIPMENT ID# 5710042830

Service / Supplies.....877-686-5277

Sales & Admin.....888-258-2802



5710042830

Service and Supplies ordered for unmanaged devices (without a sticker or equipment ID) will not be available until added to the MPS contract. Please give us a call or email when you add or retire devices to your fleet.

SHARP

ADVANCED SERIES MONOCHROME DOCUMENT SYSTEMS

simply smarter



BP-70M31
BP-70M36
BP-70M45



The Monochrome Advanced Series from Sharp.

Taking organizations to the future of business communication by helping them work simply smarter.

Designed to fit today's diverse workstyles, the Advanced Series monochrome document systems enable workers to collaborate and share information seamlessly and securely throughout their office environment. Enhanced cloud services such as Microsoft Teams makes it easy to streamline communication and boost productivity with hybrid workers.



Easy-to-use Touchscreen

The easy-to-use Sharp touchscreen display is built on an award-winning design and delivers an accurate, responsive user experience, imperative for today's sophisticated workflows.

Technology Focused on Efficiency

The Advanced Series leverages the latest technology to help users get their work done with ease and efficiency. Innovative features like multi-feed scan detection and enhanced auto skew correction ensure jobs come out right the first time, every time.

Versatile Application Integration

Maximize productivity and collaboration with easy access to expanded cloud services, quickly connect with mobile devices to print and scan files, even utilize touchless operation with the Sharp Synappx Go app.

Leading Security

In today's hybrid working environments it's vital to protect endpoint devices from security threats, that is why the Advanced Series uses the latest security technology to help ensure your data remains safe.

Flexible Sleek Design

Elegant cabinet design with easy-roll casters, soft-close paper drawers and contemporary color scheme make the Advanced Series a perfect fit for any office environment.

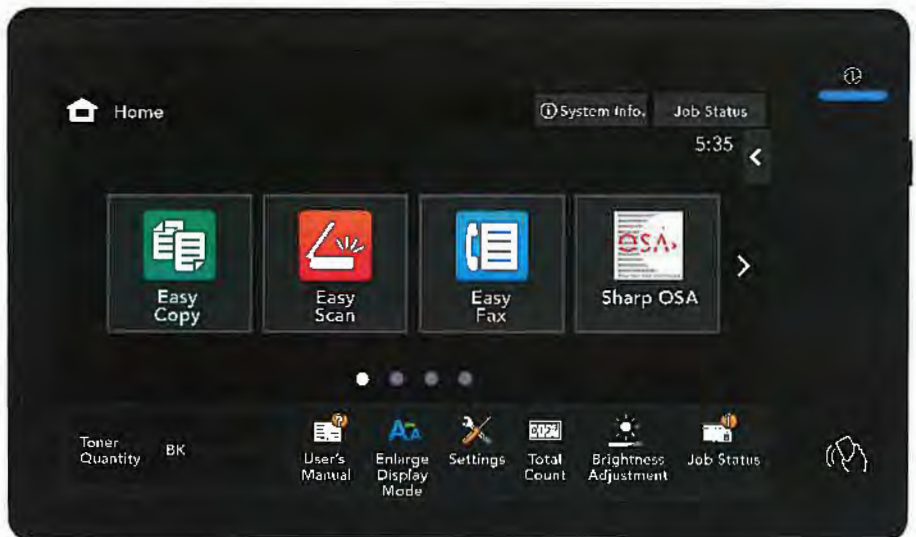
Smart features that enhance productivity and efficiency.

Streamlined workflows that are safe, secure and fit today's diverse work styles.

Work more efficiently

Collaborate better with colleagues

Secure your document workflows



10.1" (diagonally measured) customizable touchscreen display.



BP-70M45 shown with Inner Folding Unit, Right Side Exit Tray and 2-drawer Paper Deck.



Built-in retractable keyboard for convenient data entry.

- **300-sheet duplexing single-pass feeder** offers double feed detection and scans up to 280 images per minute.
- **Flexible paper handling supports media up to 300 gsm**, allowing users to print on a wide variety of paper stock or media.
- **New Inner Folding Unit option** offers a variety of fold patterns, including tri-fold, z-fold and others.
- **Smart controller design** ensures MFP firmware is up to date by periodically checking for updates.
- **Built-in walk-up motion sensor** automatically detects approaching users immediately wakes the machine, making it ready for use within seconds.
- **ENERGY STAR® 3.0 certified** and offers among the lowest standby power consumption in the category.
- **Built-in retractable keyboard** simplifies email address and subject line entries.
- **Enhanced touchscreen** delivers an accurate, responsive user experience and provides easy access to features.
- **Collaborate with hybrid workers using popular cloud services**, such as Microsoft Teams, Google Drive™, Dropbox and others.
- **Strong, multi-layered security** such as system integrity check at startup, firmware attack prevention and optional Bitdefender antivirus to help protect your data.
- **Supports native Universal Print from Microsoft**, enabling businesses to easily adapt to this popular cloud service.
- **Wireless LAN supports 5 GHz Wi-Fi** for stable, high-speed network communication.
- **Sharp OSA® Technology** provides a secure and intuitive user experience for integrated workflows.

Designed for today's individual workstyles.

From media handling to workflow and collaboration, the Advanced Series delivers the features businesses need to get the job done.

Sharp makes it easy for businesses to execute jobs quickly, leaving more time for the actual business at hand. Scan large documents at up to 280 ipm using the 300-sheet duplexing single pass feeder that offers optional double feed detection. Image processing technology and Artificial Intelligence (AI) can automatically adjust resolution, compression as well as detect original size and adjust for skewed documents when scanning. The award-winning, tablet style touchscreen delivers an accurate, responsive experience, while menu-driven Easy Modes offer fast, simple operation enabling users to get their copying and scanning tasks done in less time.



Print and Share Documents Easily

Seamlessly collaborate with colleagues even when they are working remotely. With Cloud Connect, businesses gain access to popular cloud services including Microsoft Teams, Google Drive, and others. The Sharp Application Portal makes it easy for administrators to add new apps and update existing apps right from the MFP touchscreen.



Integrate with Email Applications

In addition to native capability, the Email Connect feature enables seamless scan-to-email integration with Microsoft Exchange/365 and Gmail™ user accounts, making it easy to identify the sender of scanned files.

Intelligent Image Processing

Scan documents to popular file formats including Microsoft Word, PowerPoint and Excel, as well as Searchable PDF, Encrypted PDF and others. Direct Print the same file types from thumb drives, cloud applications and mobile devices.* Adobe Embedded Print Engine direct prints PDF files with greater speed and rendering accuracy.

Flexible Printing Solutions

PCL 6 and Adobe PostScript 3 printing helps users speed through their work. The 256 GB solid state drive processes jobs quickly. Serverless Print Release enables users to print a job and release it from up to eight supported models. Native Universal Print from Microsoft eliminates the need for on-premises infrastructure, and enables IT to manage printers directly through a centralized portal.



*This function is enabled via Qualcomm DirectOffice technology.

Smart · Connected · Secure

Integrating technology and functionality.

The Monochrome Advanced Series document systems provide unsurpassed performance that simply adapts to your business needs.

Duplexing Single Pass Feeder (DSPF)

300-sheet document feeder scans both sides of a document in a single pass and scans up to 280 images per minute.

Smart Scan

Image processing technology and AI can automatically adjust resolution, compression, as well as detect original size and adjust for skew.

Smart Touchscreen

Enhanced touchscreen is easy to use and delivers the responsiveness and accuracy users expect.

Walk-up Motion Sensor

Detects walk-up users and wakes the machine from sleep mode, making it ready for use within seconds.

Built-in Retractable Keyboard

Full-size QWERTY keyboard enables easy data entry.

Touchless Operation

Scan, Copy and Print Release with award-winning Synappx Go app.

Exceptional Image Quality

1,200 x 1,200 dpi resolution delivers razor-sharp text and graphics.

Advanced Multi-layer Security

Leading security features plus optional Bitdefender antivirus provide enhanced protection against network intrusions.

Microsoft Friendly

Native integration with Universal Print and Microsoft Teams simplifies workflow and enhances collaboration.

Advanced Finishing

Sharp gives you a variety of high-performance finishers to choose from to help complete the job on time. New inner folding unit option offers four popular folding patterns.



Half-fold Z-fold C-fold Accordion-fold

Flexible Paper Handling

Feed up to 300 gsm media through the paper drawers and supports up to 12" x 18" output size.

Easy Access to Cloud Services

Print and scan documents to popular cloud applications.

Wireless Networking

5 GHz Wi-Fi technology and WPA3™ encryption deliver fast, reliable data that helps provide strong protection from hackers.

Large Capacity Cassette

Available large capacity cassette offers an additional 3,000-sheet capacity for a maximum on-line paper capacity of 6,300 sheets.



Collaborate on-the-go with quick access to mobile devices.

The Advanced Series makes it easy to share data with tablets and smartphones even in busy office environments.



Print with Popular Mobile Technologies

The Advanced Series supports printing using popular mobile technologies such as Apple AirPrint, and Android printing with the Sharp Print Service plug-in.

Advanced Wireless Networking

Print directly to the MFP from mobile devices without interfering with the corporate network! 5 GHz technology and WPA3 encryption deliver fast, reliable data that is well protected from malicious intruders.

Touchless Operation with Synappx Go

With the Synappx Go app, it's easy to email or copy documents remotely. Simply tap the touchscreen with your smartphone. Get extended remote features such as print release, scan/print from cloud services, and display collaboration by upgrading to a subscription version.

Scan and Print with Sharpdesk Mobile

With Sharpdesk Mobile, a free downloadable app for most mobile devices, users can quickly scan and print files from tablets and smartphones.¹



Centralized device management helps ensure optimal uptime.

Seamlessly connect technology and drive collaboration with easy access solutions.

Seamless Device Management

On premises, Sharp Remote Device Manager (SRDM) simplifies device monitoring and management. Event-driven alerts help maximize uptime. SRDM also offers centrally managed security settings, pre-configured driver distribution, energy save settings and more. SRDM is available as a free download.¹

Unified Cloud-based Monitoring and Management

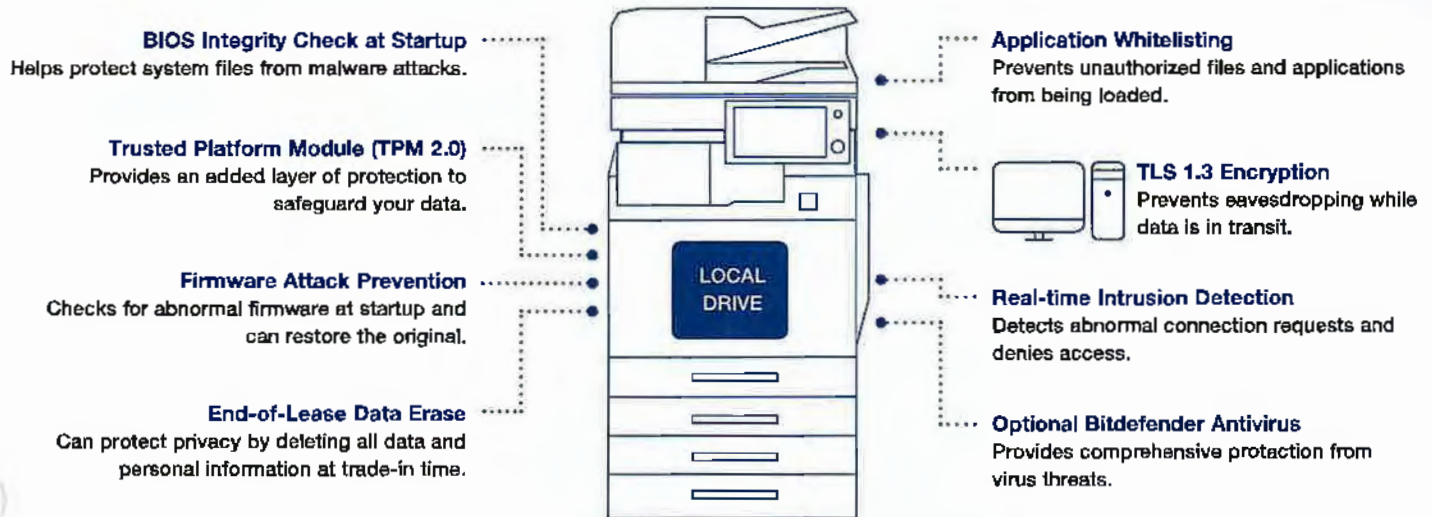
Synappx Manage cloud service enables IT administrators and service providers to remotely manage Sharp MFPs and displays from a single portal.² Proactive monitoring and remediation helps minimize administrator burden, as well as provide insight for optimized investments.

¹ Go to www.sharppusa.com for a list of supported equipment and operating systems.

² Synappx Manage available 2024.

Multi-layer security features to help businesses stay a step ahead of hackers.

The Advanced Series utilizes leading security technology to help organizations protect their data and meet regulatory requirements.



- **Active Directory (AD) Integration** Enables the MFP to join the network domain as a computer, making it a trusted device.
- **Supports AD Group Policy** Allows administrators to centrally manage select security settings and enforce their own policy.
- **256-bit AES Encryption** Ensures data that resides on the local drive is protected.
- **Protects Access to the Device** IP/MAC address filtering, 802.1x authentication and port control protect access to the device.
- **Protects Data in Transit** IPsec and SMB 3.1.1 protocols, as well as TLS 1.3 use data encryption to protect data.
- **WPA3 Wi-Fi Encryption** Supports the latest data encryption standard for wireless networking security.
- **Authority Groups** Enables administrators to define various groups for different users, which can limit or restrict access to specific features.
- **Optional Data Security Kit** Offers expanded security functions and restricted access features for highly sensitive environments.



Environmental Commitment

Sharp is committed to environmental sustainability and corporate responsibility.

A Responsible Approach to Design

Sharp MFPs adhere to the Sharp Corporation Green Products Guidelines, which requires designing products that consume less power, use recycled materials and reduce materials used in packaging.

Toner Recycling Program

Sharp offers zero-waste-to-landfill recycling for Sharp consumables at no cost to our customers and encourages them to recycle their Sharp toner cartridges by providing them with a pre-paid recycling kit for return to our facility.

Environmental Commitment

The Sharp Advanced Series models are ENERGY STAR® 3.0 qualified and RoHS compliant. These products also have one of the lowest TEC values in their category as well as one of the lowest stand-by power consumption ratings. Sharp MFPs are EPEAT® registered.

For more information about Sharp environmental leadership including information about energy efficient products, electronics, or toner cartridge recycling, please visit www.sharppusa.com/environment.

The Monochrome Advanced Series. Simply Smarter.

Designed to fit today's hybrid workstyles, offering intelligent features and connectivity that enable office workers to collaborate with colleagues seamlessly and securely even when they are working remotely. To learn more, visit www.sharppusa.com.



SHARP

SHARP ELECTRONICS CORPORATION
100 Paragon Drive, Montvale, NJ 07645
1-800-BE-SHARP • www.sharppusa.com

Design and specifications subject to change without notice.



SYNAPPX



Qualcomm DirectOffice™



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ADVANCED SERIES MONOCHROME DOCUMENT SYSTEMS simply smarter

Designed for today's individual workstyles.

From media handling to workflow and collaboration, the Advanced Series delivers the features businesses need to get the job done.

The Advanced Series monochrome document systems enable workers to collaborate and share information seamlessly and securely. Enhanced cloud services such as Microsoft Teams makes it easy to streamline communication and enhance productivity with hybrid workers.

Easy-to-use Touchscreen Award-winning design that delivers an accurate, responsive user experience, imperative for today's sophisticated workflows.

Technology Focused on Efficiency Innovative features like optional double-feed scan detection and enhanced auto skew correction ensure jobs come out right the first time, every time.

Versatile Application Integration Easy access to expanded cloud services, quickly connect with mobile devices, including touchless operation with the Sharp Synappx Go app.

Leading Security The Advanced Series uses the latest security technology in today's hybrid working environments to protect endpoint devices from security threats.



10.1" (diagonally measured) customizable touchscreen display.



Built-in retractable keyboard simplifies email address and subject line entries.



New Inner Folding Unit option offers a variety of fold patterns, including tri-fold, z-fold and others.



High capacity 300-sheet DSPF scan documents at up to 280 images per minute.

- **300-sheet duplexing** single-pass feeder offers double feed-detection (optional) and scans up to 280 images per minute.
- **Flexible paper handling** supports media up to 300 gsm, allowing users to print on a wide variety of paper stock or media.
- **Smart controller design** ensures MFP firmware is up to date by periodically checking for updates.
- Built-in **walk-up motion sensor** automatically detects approaching users immediately wakes the machine, making it ready for use within seconds.
- **Energy Star 3.0 certified** offers among the lowest standby power consumption in the category.
- **Enhanced touchscreen** delivers an accurate, responsive user experience and provides easy access to features.
- Collaborate with hybrid workers using **popular cloud services**, such as Microsoft Teams, Google Drive™ and Dropbox.
- Strong, **multi-layered security** includes system integrity check at startup, firmware attack prevention and optional Bitdefender antivirus help protect your data.
- Supports native **Universal Print** from Microsoft, enabling businesses to easily adapt to this popular cloud service.
- **Wireless LAN** supports 5 GHz Wi-Fi for stable, high-speed network communication.
- **Sharp OSA® Technology** provides a secure and intuitive user experience for integrated workflows.

SPECIFICATIONS BP-70M31/70M36/70M45

Main Specifications

BP-70M31/70M36/70M45	Base models include multibanking controller, 300-sheet DSPF, PCL 6 and Adobe PostScript 3 printing systems, network scanning, auto duplexing, 1 x 550-sheet paper drawer, 100-sheet bypass tray.
Type	Monochrome multi-function digital document system
Display	10.1" (diagonally measured) color dot matrix high-resolution touch panel (tilting display), 1,024 x 600 dots (W-SVGA)
Functions	Copy, print, network print, network scan, document filing and fax ¹
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Pad fusing/White LED exposure
Originals	Sheets and bound documents
Max. Original Size	11" x 17"
Output Size	Min. 5 1/2" x 8 1/2", Max. 12" x 18"
Copy Speed	31/36/45 ppm (8 1/2" x 11")
Multiple Copy	Max. 9,999 copies
First Copy Time (In Seconds) ²	BP-70M31 BP-70M36/70M45 Platen Glass: 5.4 4.5 RSPF: 7.4 6.7
Warm Up Time	25 seconds (from main power switch on), 14 seconds (from [Power] button on)
Magnification	25% to 400% in 1% increments (with DSPF 25%-200%)
Original Feed	300-sheet DSPF with original size detection
Scan Speed	Copy: Up to 280 ipm (Mono) Scan: Up to 280 ipm (Mono/Color)
Original Sizes	5 1/4" x 8 1/4", 8 1/2" x 11", 8 1/2" x 11" R, 8 1/2" x 14", 11" x 17"
Paper Capacity	Standard: 650 Sheets, Maximum: 6,300 Sheets
Paper Feed System	Standard: (1) paper drawer 550 sheets (letter/legal/ledger/statement size) or up to 50 envelopes (max. height: 25 mm), 100-sheet (or 20 envelope) bypass tray, Optional: Single, double, or triple paper drawer(s) (550, 1,100, or 1,650 sheets), split tandem paper drawers 2,100 sheets (letter) + (1) 550-sheet paper drawer (letter/legal/ledger/statement size).
Paper Weights and Types	Paper drawers: 18 lb. bond to 110 lb. cover, Drawer 1: 20-24 lb. bond or Monarch/Com-9 envelopes, Split Tandem Drawers: 18 lb. bond to 28 lb. bond or plain, pre-printed, recycled, pre-punched, letterhead and color paper, Bypass tray: 16-28 lb. bond (plain paper), 13-16 lb. bond (thin paper), 28 lb. bond-110 lb. cover (heavy paper), lab paper (letter) and Monarch/Com-9 envelopes. Also label, gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film.
Duplexing	Standard automatic duplex copying and printing
Interface	Up to 1.5 GHz multi-processor design RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 1 host port (front), USB 3.0: 2 host ports; wireless 802.11 a/b/g/n/vac Standard 5 GB copy/print (shared)
Memory	Standard 5 GB copy/print (shared)
Solid State Drive	256 GB, 512 GB (option)
Copy Resolution	Scan: Up to 600 x 600 dpi Output: Up to 1,200 x 1,200 dpi
Copy Modes	Monochrome/Grayscale
Exposure Control Modes	Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 9 step manual
HalfTone	256 gradations/2 levels (monochrome)
Copy Features	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reversal, blank page skip, book copy, book divide, card sort, center erase, centering, cover pages, dual page copy, edge erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, multi-page enlargement, original count, pamphlet style, proof copy, repeat layout, reserve copy, rotated copy, stamp, stamp custom image, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot
Account Control	Up to 1,000 users. Supports user-number authentication via local, LDAP and Active Directory for copy, print, scan and document management

Main Specifications (continued)

Output Tray	Center Exit Tray (Main): 400 sheets (face down)
Capacity	Job Separator (Upper Tray): 100 sheets (face down) Right Side Exit Tray: 120 sheets (face down)
Cloud Supported Services	Google Drive, Box, OneDrive for Business, SharePoint Online, Dropbox, Gmail™, Microsoft Teams, MFP Voice ¹
Network Protocols	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, S/MIME, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.
Network and Data Security	Includes IP/MAC address filtering, protocol filtering, port control, user authentication (local/LDAP/Active Directory), WPA3™ wireless, TLS 1.3 Encryption, Kerberos support ¹
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with Sharp Remote Device Manager (available for download)
Device Setup Service/Functions	Web-based management with user/admin level login Remote Front Panel, remote access to service logs and click counts
Accessibility Features	Free stop tilting front panel, adjustment of key touch sound and speed, document feeder free stop, job programs, remote front panel, universal grip for paper trays, disable screen timeout, and voice interaction
Environmental Standards	International Energy Star Program Ver. 3.0, European RoHS, Blue Angel, EPEAT Gold
Power Source	110-127 V AC, 60 Hz, 15 A receptacle
Power	1.5 kW or less
Consumption	
Weight	Approx. 157 lbs.
Dimensions	Approx. 24" (w) x 26" (d) 34" (h)
Network Printing System	
PDL	Standard PCL 6, Adobe PostScript 3
Resolution	1,200 x 1,200 dpi
Print Speed	31/36/45 pages per minute (8 1/2" x 11")
Print Drivers	Windows 8.1, Windows 10, Windows 11, Windows Server 2012/2016/2019/2022, Windows PPD, OS X 10.10 - macOS 12, Unix®, Linux®, Universal Print (native)
Mobile Printing ¹	Android™ printing framework (Sharp Print Service Plugin), Sharpdesk Mobile, Apple AirPrint
Print Features	Auto configuration, serverless print release, chapter inserts, confidential print, continuous printing, custom image registration, document control, document filing, duplex printing, electronic sorting, form overlay, hidden pattern print, image rotation, job bypass print, job retention, layout print, margin shift, multiple pamphlet, network tandem print, N-up printing, offset stacking, page interleave, pamphlet style, poster print, proof print, print and send, tab paper print, tab printing, transparency inserts, tray status, user authentication single sign-on, watermark, zoom print
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PNG, PDF, Compact PDF, Encrypted PDF, PS, DOCX, XLSX and PPTX. Methods: FTP, SMB, Web page, Email and USB memory. Adobe Embedded Print Engine support for PDF file formats.
Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless
Operating Systems and Environments	Windows 8.1, Windows 10, Windows 11, Windows Server 2012/2016/2019/2022, Chrome OS™, OS X 10.10 - macOS 12, Unix®, Linux®, Citrix®, and SAP device types ¹
Printing Protocols	LPR, IPP, IPPS, Raw TCP (port 9100), FTP, POP3, POP3S, HTTP, HTTPS, and LPR and LPD for Unix
Network Scanning System	
Scan Modes	Standard: Color, monochrome, grayscale
Max. Original Size	11" x 17"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option)

Network Scanning System (continued)

Image Formats	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF. Color/Grayscale: TIFF, JPEG, PDF, PDF/A, Compact PDF, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF. Internet Fax: TIFF-FX, TIFF-F, TIFF-S ¹
Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option), Teams Folder, OneDrive, Box, Dropbox
One-touch	Up to 2,000 (combined scan destinations)
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Email Connect	Standard Gmail connector, standard Exchange connector
Scanning Protocols	HTTP/HTTPS, FTP/FTPS, SMTP/SMTP-SSL/ESMTP, SMB, POP3, LDAP, S/MIME
Software ¹	Sharpdesk Mobile (download), Synappx (download)
Optional Equipment	
BP-70ABD	Deluxe Copier Cabinet Base
BP-DE12	Stand/1 x 550-sheet Paper Drawer
BP-DE13	Stand/2 x 550-sheet Paper Drawers
BP-DE14	Stand/3 x 550-sheet Paper Drawers
BP-DE15	Stand/1 x 550 + 2,100-sheet Split Tandem Paper Drawers
BP-LC10	3,000-sheet Large Capacity Cassette (letter, requires BP-DE12/DE13/DE14/DE15)
BP-DD10	Double Feed Detection Kit
MX-LT10	Long Paper Feeding Tray
BP-FN11	50-sheet Staple Inner Finisher
BP-FN13	1K Stacking 50-sheet Staple Finisher
BP-FN14	1K Stacking 50-sheet Staple/Saddle Stitch Finisher
BP-FN15	3K Stacking 65-sheet Staple Finisher
BP-FN16	3K Stacking 65-sheet Staple/Saddle Stitch Finisher
BP-FD10	Inner Folding Unit
BP-RB10	Paper Pass Unit (required for BP-FN13/14/15/16)
MX-PN14B	3-Hole Punch Unit (requires BP-FN11)
MX-PN15B	3-Hole Punch Unit (requires BP-FN13/14)
MX-PN16B	3-Hole Punch Unit (requires BP-FN15/16)
MX-SCX1	Staple Cartridge for BP-FN11/13
AR-SC2	Saddle-stitch Staple Cartridge for BP-FN14
MX-SC11	Staple Cartridge for BP-FN15/16
MX-SC12	Saddle-stitch Staple Cartridge for BP-FN16
BP-TR12	Right Side Exit Tray
MX-TR20V	Job Separator Tray
BP-TU10	Center Exit Tray
BP-UT10	Utility Table
BP-FX11	Fax Expansion Kit
MX-FWX1L	Internet Fax Expansion Kit
MX-PF10	Bar Code Font Kit
MX-AMX1L	Application Integration Module
BP-SD10	High Capacity SSD (612 GB)
BP-VD10L	Virus Detection Kit
BP-FRY20L	Data Security Kit
DVENDFSV	Generic Vendor Interface Kit
Supplies	
BP-N700	Toner Cartridge
BP-NV700	Developer
BP-DR700	Drum
BP-HB701	Toner Collection Container

¹ Some features require optional equipment. See your local dealer.

² May vary depending on product configuration, machine settings and operating and/or environmental conditions.

SHARP

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Design and specifications subject to change without notice.



SYNAPPX



Qualcomm DirectOffice™



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HIGH VOLUME MONOCHROME DOCUMENT SYSTEMS simply smarter

Designed for today's individual workstyles.

From media handling to workflow and collaboration, these new models deliver the features businesses need to get the job done.

The BP-70M75 and BP-70M90 high volume monochrome document systems enable workers to collaborate and share information seamlessly and securely. Enhanced access to cloud services such as Microsoft Teams makes it easy to streamline communication and enhance productivity with hybrid workers.

Easy-to-use Touchscreen Award-winning design that delivers an accurate, responsive user experience, critical for today's sophisticated workflows.

Technology Focused on Efficiency Innovative features like optional double-feed scan detection and enhanced auto skew correction ensure jobs come out right the first time, every time.

Versatile Application Integration Easily access expanded cloud services, and connect with mobile devices to enable touchless operation with the Sharp Synappx Go app.

Leading Security These models use the latest security technology in today's hybrid working environments to protect endpoint devices from security threats.



10.1" (diagonally measured) customizable touchscreen display.



Built-in retractable keyboard simplifies email address and subject line entries.



Folding Unit option offers a variety of fold patterns, including tri-fold, z-fold and others.



High capacity 300-sheet DSPF scans documents at up to 280 images per minute.

- 300-sheet duplexing single-pass feeder offers double feed-detection (optional) and scans up to 280 images per minute.
- Flexible paper handling supports media up to 300 gsm, allowing users to print on a wide variety of paper stock or media.
- Smart controller design ensures MFP firmware is up to date by periodically checking for updates.
- Enhanced touchscreen delivers an accurate, responsive user experience and provides easy access to features.
- Collaborate with hybrid workers using popular cloud services, such as Microsoft Teams, Google Drive™, and Dropbox.
- Strong, multi-layered security includes system integrity check at startup, firmware attack prevention and optional Bitdefender antivirus help protect your data.
- Supports native Universal Print from Microsoft, enabling businesses to easily adapt to this popular cloud service.
- Wireless LAN supports 5 GHz Wi-Fi for stable, high-speed network communication.
- Sharp OSA® Technology provides a secure and intuitive user experience for integrated workflows.

SPECIFICATIONS BP-70M75/70M90

Main Specifications

BP-70M75/70M90	Base models include multitasking controller, 300-sheet DSPF, PCL 6 and Adobe PostScript 3 printing systems, network scanning, auto duplexing, 2,100-sheet tandem paper drawer, 2 x 500-sheet paper drawers, 100-sheet bypass tray, Monochrome multi-function digital document system									
Display	10.1" (diagonally measured) color dot matrix high-resolution touch panel (tilling display, 1,024 x 600 dots (W-SVGA))									
Functions	Copy, print, network print, network scan, document filing and fax									
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Heat roller fusing/White LED exposure									
Originals	Sheets and bound documents									
Max. Original Size	11" x 17"									
Output Size	Min. 5 1/4" x 8 1/4", Max. 12" x 18"									
Copy Speed	75/90 ppm (8 1/2" x 11")									
Multiple Copy	Max. 9,999 copies									
First Copy Time (in seconds)²	<table border="1"> <tr> <th></th> <th>BP-70M75</th> <th>BP-70M90</th> </tr> <tr> <td>Platen Glass</td> <td>3.5</td> <td>3.1</td> </tr> <tr> <td>DSPF</td> <td>5.4</td> <td>5.2</td> </tr> </table>		BP-70M75	BP-70M90	Platen Glass	3.5	3.1	DSPF	5.4	5.2
	BP-70M75	BP-70M90								
Platen Glass	3.5	3.1								
DSPF	5.4	5.2								
Warm Up Time (BP-70M75/70M90) (from [Power] button on)	38/48 seconds (from main power switch on), 25/35 seconds									
Magnification	25% to 400% in 1% increments (with DSPF 25%-200%)									
Original Feed	300-sheet DSPF with original size detection									
Scan Speed	Up to 140 ipm simplex, up to 280 ipm duplex									
Original Sizes	5 1/2" x 8 1/2", 8 1/2" x 11", 8 1/2" x 11" R, 8 1/2" x 14", 11" x 17"									
Paper Capacity	Standard: 3,200 Sheets/Maximum: 6,700 Sheets									
Paper Feed System	Standard: Tandem Tray 1 - 1,250 sheets (letter), Tandem Tray 2 - 850 sheets (letter) + (2) 500-sheet paper drawers (letter/legal/ledger/statement) and 100-sheet bypass tray (letter/legal/ledger/statement). Optional: 3,500-sheet large capacity tray (letter) or 3,000-sheet large capacity tray (ledger). Tandem drawers: 16 lb. bond to 28 lb. bond. Paper drawers: 16 lb. bond to 60 lb. cover. Other paper types include plain, recycled, letterhead, pre-printed, pre-punched, and color paper. Bypass tray: 16-28 lb. bond (plain paper), 15-16 lb. bond (thin paper), 28lb. bond-110 lb. cover (heavy paper), and tab paper (letter). Also label paper, gloss paper, recycled, letterhead, pre-printed, pre-punched, color paper and OHP film.									
Paper Weights and Types	Standard automatic duplex copying and printing. Up to 1.4 GHz multi-processor design.									
Duplexing	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 1 host port (front), USB 3.0: 1 device port (rear), 2 host ports (rear), wireless 802.11 a/b/g/n/ac									
CPU Interface	Standard 5 GB copy/print (shared)									
Memory	256 GB, 512 GB (option)									
Resolution	Scan: Up to 600 x 600 dpi. Output: Up to 1,200 x 1,200 dpi.									
Copy Modes	Monochrome/Grayscale									
Exposure Control Modes	Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document									
Half-tone	Settings: Auto or 9 step manual									
Copy Features	256 gradations/2 levels (monochrome)									
Account Control	Scan-Once Print-Many, electronic sorting, offset-slacking, Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reverse, blank page skip, book copy, book divide, card shot, center erase, centering, cover pages, dual page copy, edge erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, multi-page enlargement, original count, pamphlet style, proof copy, repeat layout, reserve copy, rotated copy, stamp, stamp custom image, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot									
Output Tray	Up to 1,000 users. Supports user authentication via local, LDAP, and Active Directory for copy, print, scan and document management.									
Capacity	Center Exit Tray (Main): 250 sheets (face down)									
Cloud Supported Services	Optional Right Side Exit Tray: 100 sheets (face down)									
Network Protocols	Google Drive, Box, OneDrive for Business, SharePoint Online, Dropbox, Gmail™, Microsoft Teams, MFP Voice									
Scan Destinations	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, S/MIME, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, B02.1x for Windows and Unix									

Main Specifications (continued)

Network and Data Security	Includes IP/MAC address filtering, protocol filtering, port control, user authentication (local/LDAP/Active Directory), WPA3™ wireless, TLS 1.3 Encryption, Kerberos support
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with Sharp Remote Device Manager (available for download)
Device Setup	Web-based management/cloning with user/administrator level login
Service/Functions	Remote Front Panel, remote access to service logs and click counts
Accessibility Features	Free stop tilting front panel, adjustment of key touch sound and speed, document feeder free stop, job programs, remote front panel, universal grip for paper trays, disable screen timeout, and voice interaction
Environmental Standards	International ENERGY STAR® Program Ver. 3.0. European RoHS, Blue Angel, EPEAT Silver
Power Source	110-127 V AC, 60 HZ, 30 A Receptacle
Power Consumption	1.92 kW or less
Weight	Approx. 360 lbs.
Dimensions	Approx. 26" (w) x 30" (d) 49" (h)
Network Printing System	
PDL	Standard PCL 6, Adobe PostScript 3
Resolution	1,200 x 1,200 dpi
Print Speed	75/90 ppm (8 1/2" x 11")
Print Drivers	Windows 8.1, Windows 10, Windows 11, Windows Server 2012/2016/2019/2022, Windows PPD, Mac OS (including 10.10 to 12), Unix®, Linux®, Universal Print (native)
Mobile Printing¹	Android™ printing framework (Sharp Print Service Plugin), Sharpdesk Mobile, AirPrint
Print Features	Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, confidential print, continuous printing, custom image registration, different cover page/last page/other page, document control, document filing, duplex printing, electronic sorting, folding, form overlay, hidden pattern print, image rotation, image stamp, image type, job bypass print, job retention, layout print, margin shift, multiple pamphlet, network tandem print, N-up printing, offset stacking, page interleave, pamphlet style, poster print, proof print, print and send, punching, stapling, tab paper print, tab printing, toner save mode, transparency inserts, tray status, user authentication, watermarks, zoom print
Direct Printing	File Types: TIFF, JPEG, PCL, PFA, TXT, PDF, Compact PDF, Encrypted PDF, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, SMB, Web page, Email and USB memory. Adobe Embedded Print Engine support for PDF file formats.
Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0/3.0, Wireless 2.4/5 GHz
Operating Systems and Environments	Windows 8.1, Windows 10, Windows 11, Windows Server 2012/2016/2019/2022, Chrome OS™, Mac OS X 10.10-12, Unix®, Linux®, Citrix®, and SAP device types ¹
Printing Protocols	LPR, IPP, IPPS, Raw TCP (port 9100), FTP, POP3, POP3S, HTTP, HTTPS, and LPR and LPD for Unix
Network Scanning System	
Scan Modes	Standard: Color, monochrome, grayscale
Max. Original Size	11" x 17"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
Image	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MR)
Compression	Color/Grayscale: JPEG (high, middle, low)
Image Formats	Internet Fax mode: MH/MMR (option) ¹
Scan Destinations	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF. Color/Grayscale: TIFF, JPEG, PDF, PDF/A, Compact PDF, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT and RTF. Internet Fax: TIFF-FX, TIFF-F, TIFF-S ¹
One-touch Destinations	Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option), Teams Folder, OneDrive, Box, Dropbox
Destinations	Up to 2,000 (combined scan destinations)

Network Scanning System (continued)

Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Enhanced Email Integration	Standard Gmail connector, standard Exchange connector
Scanning Protocols	HTTP/HTTPS, FTP/FTPS, SMTP/SMT-SSL/ESMTP, SMB, POP3, LDAP, S/MIME
Software	Sharpdesk Mobile (download), Synappx (download)
3K Stacking 65-Sheet Staple Finisher (MX-FN34 option)	
Type	3,000-sheet console staple finisher (65-sheet stapling)
Output Trays	Top tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 3,000 letter size sheets)
Stapling Capacity	Up to 65 sheets (letter)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
3K Stacking 65-Sheet Staple/Saddle Stitch Finisher (MX-FN35 option)	
Type	3,000-sheet console staple finisher (65-sheet stapling)
Output Trays	Top tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 3,000 letter size sheets)
Stapling Capacity	Up to 65 sheets (letter)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Saddle Stitch	2-point center stitch and bi-folding letter/legal/ledger
Saddle Stitch	Up to 10 sets (11-20 sheets per set)/15 sets (6-10 sheets per set)/25 sets (1-5 sheets per set)
Max. Sets	
Optional Equipment	
BP-DD10	Double Feed Detection Kit
BP-LC11	Large Capacity Tray (letter)
MX-LC19	Large Capacity Tray (ledger)
MX-LT10	Long Paper Feeding Tray
MX-FN34	3K Stacking 65-sheet Staple Finisher ¹
MX-FN35	3K Stacking 65-sheet Staple/Saddle Stitch Finisher ²
MX-FN21	4K Stacking 100-sheet Staple Finisher ¹
MX-FN22	4K Stacking 100-sheet Staple/Saddle Stitch Finisher ¹
MX-PN168	3-Hole Punch Unit (requires MX-FN34/35)
MX-PN13B	3-Hole Punch Unit (requires MX-FN21/22)
MX-SC11	Staple Cartridge for MX-FN34, MX-FN35
MX-SC12	Saddle-stitch Staple Cartridge for MX-FN35
MX-SCX1	Saddle-stitch Staple Cartridge for MX-FN22
MX-SCX2	Staple Cartridge for MX-FN21, MX-FN22
MX-RB13	Reley Unit ¹
MX-RB26	Paper Pass Unit ¹
MX-RB27	Cur Correction Unit ¹
MX-TM10	Trimmer Unit (requires MX-FN22)
MX-CF11	2-Tray Inserter Unit ¹
MX-FD10	Multi-folding Unit ¹
MX-TR21	Right Side Exit Tray
MX-TU15	Center Exit Tray
MX-PF10	Barcode Font Kit
BP-FX11	Fax Expansion Kit
BP-FWX1L	Internet Fax Expansion Kit
BP-FR12UL	Data Security Kit
MX-AMX1L	Application Integration Module
BP-SD10	High Capacity SSD (512 GB)
BP-VD10L	Virus Detection Kit
OVNDFSV	Generic Vendor Interface Kit
Supplies	
BP-NT705	Toner Cartridge
BP-NV705	Developer
MX-754DR	Drum
MX-700HB	Toner Collection Container

¹ Some features require optional equipment. See your local dealer.
² May vary depending on product configuration, machine settings and operating and/or environmental conditions.



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SHARP®

ADVANCED SERIES COLOR DOCUMENT SYSTEMS

simply smarter



BP-70C55
BP-70C65



The Color Advanced Series from Sharp.

Taking organizations to the future of business communication by helping them work simply smarter.

Designed to fit today's diverse workstyles, the Advanced Series color document systems enable workers to collaborate and share information seamlessly and securely throughout their office environment. Enhanced cloud services such as Microsoft Teams makes it easy to streamline communication and boost productivity with hybrid workers.



Easy-to-use Touchscreen

The easy-to-use Sharp touchscreen display is built on an award-winning design and delivers an accurate, responsive user experience, imperative for today's sophisticated workflows.

Technology Focused on Efficiency

The Advanced Series leverages the latest technology to help users get their work done with ease and efficiency. Innovative features like multi-feed scan detection and enhanced auto skew correction ensure jobs come out right the first time, every time.

Versatile Application Integration

Maximize productivity and collaboration with easy access to expanded cloud services, quickly connect with mobile devices to print and scan files, even utilize touchless operation with the Sharp Synappx Go app.

Leading Security

In today's hybrid working environments it's vital to protect endpoint devices from security threats, that is why the Advanced Series uses the latest security technology to help ensure your data remains safe.

Flexible Sleek Design

Elegant cabinet design with easy-roll casters, soft-close paper drawers and contemporary color scheme make the Advanced Series a perfect fit for any office environment.

Smart features that enhance productivity and efficiency.

Streamlined workflows that are safe, secure and fit today's diverse work styles.

Work more efficiently

Collaborate better
with colleagues

Secure your document
workflows



10.1" (diagonally measured) customizable touchscreen display.



BP-70C65 shown with Inner Folding Unit, Right Side Exit Tray and 2-drawer Paper Deck.



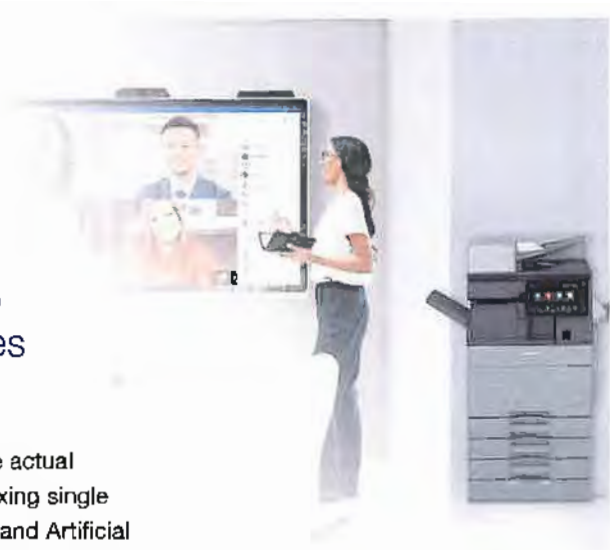
Built-in retractable keyboard for convenient data entry.

- **300-sheet duplexing single-pass feeder** offers double feed detection and scans up to 280 images per minute.
- Flexible paper handling supports media up to 300 gsm, allowing users to print on a wide variety of paper stock or media.
- New Inner Folding Unit option offers a variety of fold patterns, including tri-fold, z-fold and others.
- **Smart controller design** ensures MFP firmware is up to date by periodically checking for updates.
- Built-in walk-up motion sensor automatically detects approaching users immediately wakes the machine, making it ready for use within seconds.
- **ENERGY STAR® 3.0 certified** and offers among the lowest standby power consumption in the category.
- Built-in **retractable keyboard** simplifies email address and subject line entries.
- **Enhanced touchscreen** delivers an accurate, responsive user experience and provides easy access to features.
- Collaborate with hybrid workers using **popular cloud services**, such as Microsoft Teams, Google Drive™, Dropbox and others.
- Strong, **multi-layered security** such as system integrity check at startup, firmware attack prevention and optional Bitdefender antivirus to help protect your data.
- Supports native **Universal Print from Microsoft**, enabling businesses to easily adapt to this popular cloud service.
- Pantone Licensing on these models offers unprecedented levels of color fidelity with the **PANTONE MATCHING SYSTEM®**.
- **Sharp OSA® Technology** provides a secure and intuitive user experience for integrated workflows.

Designed for today's individual workstyles.

From media handling to workflow and collaboration, the Advanced Series delivers the features businesses need to get the job done.

Sharp makes it easy for businesses to execute jobs quickly, leaving more time for the actual business at hand. Scan large documents at up to 280 ipm using the 300-sheet duplexing single pass feeder that offers optional double feed detection. Image processing technology and Artificial Intelligence (AI) can automatically adjust resolution, compression as well as detect original size and adjust for skewed documents when scanning. The award-winning, tablet style touchscreen delivers an accurate, responsive experience, while menu-driven Easy Modes offer fast, simple operation



Seamlessly collaborate with colleagues even when they are working remotely.

Print and Share Documents Easily

With Cloud Connect, businesses gain access to popular cloud services including Microsoft Teams, Google Drive, and others. The Sharp Application Portal makes it easy for administrators to add new apps



Integrate with Email Applications

In addition to native capability, the **Email Connect** feature enables seamless scan-to-email integration with Microsoft Exchange/365 and Gmail™ user accounts, making it easy to identify the sender of scanned files.

Intelligent Image Processing

Scan documents to popular file formats including Microsoft Word, PowerPoint and Excel, as well as Searchable PDF, Encrypted PDF and others. Direct Print the same file types from thumb drives, cloud applications and mobile devices.* **Adobe Embedded Print Engine** direct prints PDF files with greater speed and rendering accuracy.

Flexible Printing Solutions

PCL 6 and Adobe PostScript 3 printing helps users speed through their work. The 256 GB solid state drive processes jobs quickly. **Serverless Print Release** enables users to print a job and release it from up to eight supported models. Native Universal Print from Microsoft eliminates the need for on-premises infrastructure, and enables IT to manage printers directly through a centralized portal.



*This function is enabled via Qualcomm DirectOffice technology.

Smart · Connected · Secure

Integrating technology and functionality.

The Color Advanced Series document systems provide unsurpassed performance that simply adapts to your business needs.

Duplexing Single Pass Feeder (DSPF)

300-sheet document feeder scans both sides of a document in a single pass and scans up to 280 images per minute.

Smart Scan

Image processing technology and AI can automatically adjust resolution, compression, as well as detect original size and adjust for skew.

Smart Touchscreen

Enhanced touchscreen is easy to use and delivers the responsiveness and accuracy users expect.

Walk-up Motion Sensor

Detects walk-up users and wakes the machine from sleep mode, making it ready for use within seconds.

Built-in Retractable Keyboard

Full-size QWERTY keyboard enables easy data entry.

Touchless Operation

Scan, Copy and Print Release with award-winning Synappx Go app.

Exceptional Image Quality

1,200 x 1,200 dpi resolution delivers razor-sharp text and graphics.

Advanced Multi-layer Security

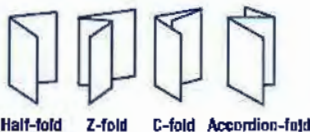
Leading security features plus optional Bitdefender antivirus provide enhanced protection against network intrusions.

Microsoft Friendly

Native integration with Universal Print and Microsoft Teams simplifies workflow and enhances collaboration.

Advanced Finishing

Sharp gives you a variety of high-performance finishers to choose from to help complete the job on time. New inner folding unit option offers four popular folding patterns.



Sharp Color Consistency System

Advanced auto-calibration helps ensure color output is always at peak performance.



Flexible Paper Handling

Feed up to 300 gsm media through the paper drawers and supports up to 12" x 18" output size.

Large Capacity Cassette

Available large capacity cassette offers an additional 3,000-sheet capacity for a maximum on-line paper capacity of 6,300 sheets.



Collaborate on-the-go with quick access to mobile devices.

The Advanced Series makes it easy to share data with tablets and smartphones even in busy office environments.



Print with Popular Mobile Technologies

The Advanced Series supports printing using popular mobile technologies such as Apple AirPrint and Android printing with the Sharp Print Service plug-in.

Advanced Wireless Networking

Print directly to the MFP from mobile devices without interfering with the corporate network! 5 GHz technology and WPA3™ Encryption deliver fast, reliable data that is well protected from malicious intruders.

Touchless Operation with Synappx Go

With the Synappx Go app, it's easy to email or copy documents remotely. Simply tap the touchscreen with your smartphone. Get extended remote features such as print release, scan/print from cloud services, and display collaboration by upgrading to a subscription version.

Scan and Print with Sharpdesk Mobile

With Sharpdesk Mobile, a free downloadable app for most mobile devices, users can quickly scan and print files from tablets and smartphones.¹



Centralized device management helps ensure optimal uptime.

Seamlessly connect technology and drive collaboration with easy access solutions.

Seamless Device Management

On premises, Sharp Remote Device Manager (SRDM) simplifies device monitoring and management. Event-driven alerts help maximize uptime. SRDM also offers centrally managed security settings, pre-configured driver distribution, energy save settings and more. SRDM is available as a free download.¹

Unified Cloud-based Monitoring and Management

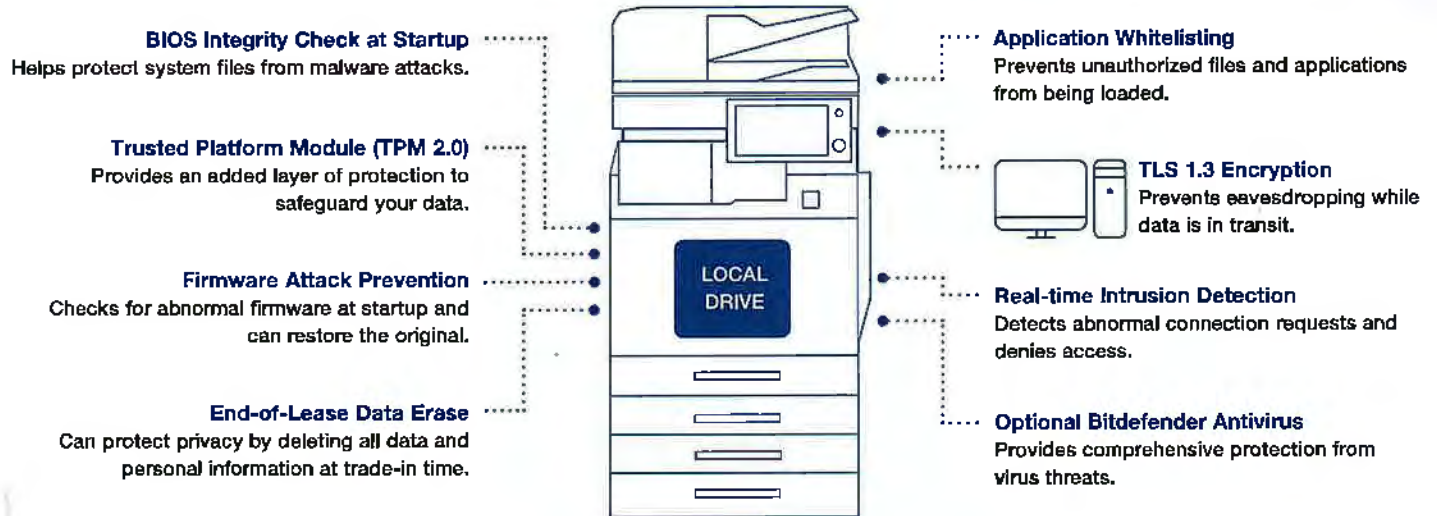
Synappx Manage cloud service enables IT administrators and service providers to remotely manage Sharp MFPs and displays from a single portal.² Proactive monitoring and remediation helps minimize administrator burden, as well as provide insight for optimized investments.

¹ Go to www.sharppusa.com for a list of supported equipment and operating systems.

² Synappx Manage available 2024.

Multi-layer security features to help businesses stay a step ahead of hackers.

The Advanced Series utilizes leading security technology to help organizations protect their data and meet regulatory requirements.



- **Active Directory (AD) Integration** Enables the MFP to join the network domain as a computer, making it a trusted device.
- **Supports AD Group Policy** Allows administrators to centrally manage select security settings and enforce their own policy.
- **256-bit AES Encryption** Ensures data that resides on the local drive is protected.
- **Protects Access to the Device** IP/MAC address filtering, 802.1x authentication and port control protect access to the device.
- **Protects Data in Transit** IPsec and SMB 3.1.1 protocols, as well as TLS 1.3 use data encryption to protect data.
- **WPA3™ Wi-Fi Encryption** Supports the latest data encryption standard for wireless networking security.
- **Authority Groups** Enables administrators to define various groups for different users, which can limit or restrict access to specific features.
- **Optional Data Security Kit** Offers expanded security functions and restricted access features for highly sensitive environments.



Environmental Commitment

Sharp is committed to environmental sustainability and corporate responsibility.

A Responsible Approach to Design

Sharp MFPs adhere to the Sharp Corporation Green Products Guidelines, which requires designing products that consume less power, use recycled materials and reduce materials used in packaging.

Toner Recycling Program

Sharp offers zero-waste-to-landfill recycling for Sharp consumables at no cost to our customers and encourages them to recycle their Sharp toner cartridges by providing them with a pre-paid recycling kit for return to our facility.

Environmental Commitment

The Sharp Advanced Series models are ENERGY STAR® 3.0 qualified and RoHS compliant. These products also have one of the lowest TEC values in their category as well as one of the lowest stand-by power consumption ratings. Sharp MFPs are EPEAT® registered.

For more information about Sharp environmental leadership including information about energy efficient products, electronics, or toner cartridge recycling, please visit www.sharpusa.com/environment.

The Color Advanced Series. Simply Smarter.

Designed to fit today's hybrid workstyles, offering intelligent features and connectivity that enable office workers to collaborate with colleagues seamlessly and securely even when they are working remotely. To learn more, visit www.sharpusa.com.



SHARP

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SYNAPPX



Qualcomm DirectOffice™



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ADVANCED SERIES COLOR DOCUMENT SYSTEMS simply smarter

Designed for today's individual workstyles.

From media handling to workflow and collaboration, the new Advanced Series delivers the features businesses need to get the job done.

The new Advanced Series color document systems enable workers to collaborate and share information seamlessly and securely. Enhanced cloud services such as Microsoft Teams makes it easy to streamline communication and enhance productivity with hybrid workers.

Easy-to-use Touchscreen Award-winning design that delivers an accurate, responsive user experience, imperative for today's sophisticated workflows.

Technology Focused on Efficiency Innovative features like optional double-feed scan detection and enhanced auto skew correction ensure jobs come out right the first time, every time.

Versatile Application Integration Easy access to expanded cloud services, quickly connect with mobile devices, including touchless operation with the Sharp Synappx Go app.

Leading Security The Advanced Series uses the latest security technology in today's hybrid working environments to protect endpoint devices from security threats.



10.1" (diagonally measured) customizable touchscreen display.



Built-in retractable keyboard simplifies email address and subject line entries.



New Inner Folding Unit option offers a variety of fold patterns, including tri-fold, z-fold and others.



High capacity 300-sheet DSPF scans documents at up to 280 images per minute.

- **300-sheet duplexing single-pass feeder** offers double feed-detection (optional) and scans up to 280 images per minute.
- **Flexible paper handling** supports media up to 300 gsm, allowing users to print on a wide variety of paper stock or media.
- **Smart controller design** ensures MFP firmware is up to date by periodically checking for updates.
- **Built-in walk-up motion sensor** automatically detects approaching users immediately wakes the machine, making it ready for use within seconds.
- **Energy Star 3.0 certified** offers among the lowest standby power consumption in the category.
- **Enhanced touchscreen** delivers an accurate, responsive user experience and provides easy access to features.
- **Collaborate with hybrid workers** using popular cloud services, such as Microsoft Teams, Google Drive™, and Dropbox.
- **Strong, multi-layered security** includes system integrity check at startup, firmware attack prevention and optional Bitdefender® antivirus help protect your data.*
- Supports native **Universal Print** from Microsoft, enabling businesses to easily adapt to this popular cloud service.
- **Wireless LAN** supports 5 GHz Wi-Fi for stable, **high-speed network communication**.
- **Sharp OSA® Technology** provides a secure and intuitive user experience for integrated workflows.

*Bitdefender antivirus option available summer 2022.

SPECIFICATIONS BP-70C55/70C65

Main Specifications

BP-70C55/70C65	Base models include multitasking controller, 900-sheet DSPF, PCL® 6 and Adobe PostScript 3 printing systems, network scanning, auto duplexing, 1 x 550-sheet paper drawer, 100-sheet bypass tray. Black and color developer is included. Color multi-function digital document system
Type	10.1" (diagonally measured) color dot matrix high-resolution touch panel filling display, 1,024 x 600 dots (W-SVGA)
Display	Copy, print, network print, network scan, document filling and fax ¹
Functions	
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drum/Pad fusing/White LED exposure
Originals	Sheets and bound documents
Max. Original Size	11" x 17"
Output Size	Min. 5 1/4" x 8 1/4", Max. 12" x 18"
Copy Speed	55/85 ppm Mono/Color (8 1/2" x 11")
Multiple Copy	Max. 9,999 copies
First Copy Time (In Seconds)²	Platen Glass: Mono 3.7, Color 4.8 DSPF: Mono 6.2, Color 8.1
Warm Up Time	27 seconds (from main power switch on), 15 seconds (from [Power] button on)
Magnification	25% to 400% in 1% increments (with DSPF 25%-200%)
Original Feed	300-sheet DSPF with original size detection
Scan Speed	Copy: Up to 280 ipm (Mono/Color) Scan: Up to 280 ipm (Mono/Color)
Original Sizes	5 1/2" x 8 1/2", 8 1/2" x 11", 8 1/2" x 11" R, 8 1/2" x 14", 11" x 17"
Paper Capacity	Standard: 650 Sheets/Maximum: 6,300 Sheets
Paper Feed System	Standard: (1) paper drawer 550 sheets (letter/legal/ledger/strut size) or up to 50 envelopes (max. height: 25 mm), 100-sheet (or 20 envelope) bypass tray. Optional: Single, double, or triple paper drawers (550, 1,100, or 1,650 sheets), split tandem paper drawers 2,100 sheets (letter) + (1) 550-sheet paper drawer (letter/legal/ledger/ statement size).
Paper Weights and Types	Paper drawers: 18 lb. bond to 110 lb. cover, Drawer 1: 20-24 lb. bond or Monarch/Com-9 envelopes. Split Tandem Drawers: 18 lb. bond to 28 lb. bond or plain, pre-printed, recycled, pre-punched, letterhead and color paper. Bypass tray: 16-28 lb. bond (plain paper), 13-16 lb. bond (thin paper), 28 lb. bond-110 lb. cover (heavy paper), lab paper (letter) and Monarch/Com-10 envelopes. Also label, gloss, preprinted, recycled, pre-punched, letterhead and color paper or OHP film.
Duplexing	Standard automatic duplex copying and printing Up to 1.6 GHz Intel processor
Interface	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 1 host port (front), USB 3.0: 2 host ports (rear), wireless 802.11 a/b/g/n/ac Standard 5 GB copy/print (shared)
Memory	256 GB, 512 GB (option)
Solid State Drive	256 GB, 512 GB (option)
Copy Resolution	Scan: 600 x 600 dpi (Mono/Color). Output: Up to 1,200 x 1,200 dpi (Mono), up to 600 x 600 dpi (Color)
Color Modes	Auto Color Selection (ACS), Full Color Mode, Monochrome (B/W)
Exposure Control Modes	Automatic, Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color Document. Settings: Auto or 8 step manual
Half-tone	256 gradations/2 levels (monochrome)
Copy Features	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Color Selection (ACS), Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reversal, blank page skip, book copy, book divide, card shot, center erase, centering, cover pages, dual page copy, edge erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, multi-page enlargement, original count, pamphlet style, proof copy, repeat layout, reserve copy, rotated copy, stamp, stamp custom image, suppress background, tab copy, tab-paper insertion, tandem copy, lower save mode, transparency inserts, watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot
Account Control	Up to 1,000 users. Supports user-number authentication via local, LDAP and Active Directory for copy, print, scan and document management

Main Specifications (continued)

Output Tray Capacity	Center Exit Tray (Main): 400 sheets (face down) Job Separator (Upper Tray): 100 sheets (face down) Right Side Exit Tray: 120 sheets (face down)
Cloud Supported Services	Google Drive, Box, OneDrive for Business, SharePoint Online, Dropbox, Gmail™, Microsoft Teams, MFP Voice
Network Protocols	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/IPP-SSL/TLS, FTP/FTPS, S/MIMEv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.
Network and Data Security	Includes IP/MAC address filtering, protocol filtering, port control, User authentication, (local)LDAP/Active Directory), WPA3 wireless, TLS 1.3 Encryption, Kerberos support
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with Sharp Remote Device Manager (available for download)
Device Setup Service/Functions	Web-based management with user/admin level login Remote Front Panel, remote access to service logs and click counts
Accessibility Features	Free stop lifting front panel, adjustment of key touch sound and speed, document feeder free stop, job programs, remote front panel, universal grip for paper trays, disable screen timeout and voice interaction
Environmental Standards	International Energy Star Program Ver. 3.0, European RoHS, Blue Angel (RAL-UZ205), EPEAT Gold
Power Source	110-127 V AC, 60 Hz, 20 A Receptacle
Power	1.82 kW or less
Consumption	
Weight	Approx. 192 lbs.
Dimensions	Approx. 24" (W) x 26" (D) 34" (H)
Network Printing System	
PDL	Standard PCL 6, Adobe PostScript 3
Resolution	1,200 x 1,200 dpi
Print Speed	55/85 pages per minute (8 1/2" x 11")
Print Drivers	Windows 8.1, Windows 10, Windows 11, Windows Server 2012/2016/2019, Windows PPD, Mac® OS (including 10.10 to 12), UNIX®, Linux®, Universal Print (native)
Mobile Printing¹	Android™ printing framework (Sharp Print Service Plugin), Sharpdesk Mobile, AirPrint®
Print Features	Auto configuration, serverless print release, chapter inserts, confidential print, continuous printing, custom image registration, document control, document filing, duplex printing, electronic sorting, form overlay, hidden pattern print, image rotation, job bypass print, job retention, layout print, margin shift, multiple pamphlet, network tandem print, N-up printing, offset stacking, page interleave, pamphlet style, poster print, proof print, print and send, lab paper print, tab printing, transparency inserts, tray status, user authentication single sign-on, watermarks, zoom print
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PNG, PDF, Compact PDF, Encrypted PDF, PS, DOCX, XLSX and PPTX. Methods: FTP, SMB, Web page, Email and USB memory. Adobe Embedded Print Engine support for PDF file formats. 90 outline fonts (PCL), 139 fonts (PS)
Resident Fonts Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0/3.0, Wireless 2.4/5 GHz
Operating Systems and Environments	Windows 8.1, Windows 10, Windows 11, Windows Server 2012/2016/2019, Chrome OS™, OS X 10.10 - macOS 12, Unix®, Linux®, Citrix®, and SAP device types ¹
Printing Protocols	LPR, IPP, IPPS, Raw TCP (port 9100), FTP, POP3, POP3S, HTTP, HTTPS, and LPR and LPD for Unix
Network Scanning System	
Scan Modes	Standard: Color, monochrome, grayscale
Max. Original Size	11" x 17"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (high, middle, low) Internet Fax mode: M/M/MR (option)

Network Scanning System (continued)

Image Formats	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF. Color/Grayscale: TIFF, JPEG, PDF, PDF/A, Compact PDF, Encrypted PDF, XPS, Searchable PDF, DOCX, XLSX, PPTX, TXT, and RTF, Internet Fax: TIFF-FX, TIFF-F, TIFF-S ¹
Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax, Teams Folder, OneDrive, Box, Dropbox
One-touch Destinations	Up to 2,000 (combined scan destinations)
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Enhanced Email Integration	Standard Gmail connector, standard Exchange connector
Scanning Protocols	HTTP/HTTPS, FTP/FTPS, SMTP/SMTP-SSL/ESMTP, SMB, POP3, LDAP, S/MIME
Software¹	Sharpdesk Mobile (download), Synappx (download)
Optional Equipment	
BP-70ABD	Deluxe Copier Cabinet Base (available summer 2022)
BP-DE12	Stand/1 x 550-sheet Paper Drawer
BP-DE13	Stand/2 x 550-sheet Paper Drawers
BP-DE14	Stand/3 x 550-sheet Paper Drawers
BP-DE15	Stand/1 x 550 + 2,100-sheet Split Tandem Paper Drawers
BP-LC10	3,000-sheet Large Capacity Cassette (letter, requires BP-DE12/DE13/DE14/DE15)
BP-DD10	Double Feed Detection Kit
MX-LT10	Long Paper Feeding Tray
BP-FN11	50-sheet Staple Inner Finisher (for 31/36/45/55 ppm mode)
BP-FN12	50-sheet Staple Inner Finisher (for 65 ppm mode)
BP-FN13	1K Stacking 50-sheet Staple Finisher
BP-FN14	1K Stacking 50-sheet Staple/Saddle Stitch Finisher
BP-FN15	3K Stacking 65-sheet Staple Finisher
BP-FN16	3K Stacking 65-sheet Staple/Saddle Stitch Finisher
BP-FD10	Inner Folding Unit
BP-RB10	Paper Pass Unit (required for BP-FN13/14/15/16)
MX-PN14B	3-Hole Punch Unit (requires BP-FN11/12)
MX-PN15B	3-Hole Punch Unit (requires BP-FN13/14)
MX-PN16B	3-Hole Punch Unit (requires BP-FN15/16)
MX-SCX1	Staple Cartridge for BP-FN11/12/13
AR-SC2	Saddle-stitch Staple Cartridge for BP-FN14
MX-SC11	Staple Cartridge for BP-FN15/16
MX-SC12	Saddle-stitch Staple Cartridge for BP-FN16
BP-TR12	Right Side Exit Tray
MX-TR20N	Job Separator Tray
BP-TU10	Center Exit Tray
BP-UT10	Utility Table
BP-FX11	Fax Expansion Kit
MX-FWX1L	Internet Fax Expansion Kit
MX-PF10	Bar Code Font Kit
AR-SU1	Stamp Unit (requires AR-SV1 Stamp Cartridge)
AR-SV1	Stamp Cartridge
MX-AMX1L	Application Integration Module
BP-SD10	High Capacity SSD (512 GB)
BP-VD10L	Virus Detection Kit (available summer 2022)
BP-FR12UL	Data Security Kit
DE/ENDFSV	Generic Vendor Interface Kit
Supplies	
BP-N709A	Black Toner Cartridge
BP-N70CA	Cyan Toner Cartridge
BP-N70MA	Magenta Toner Cartridge
BP-N70YA	Yellow Toner Cartridge
BP-M70BA	Black Developer
BP-M70SA	Cyan/Magenta/Yellow Developer
BP-DR70SA	Drum

¹ Some features require optional equipment. See your local dealer.
² May vary depending on product configuration, machine settings and operating and/or environmental conditions.



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PRO SERIES COLOR DOCUMENT SYSTEMS simply smarter

Taking organizations to the future of document imaging.

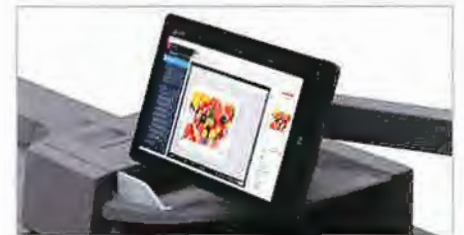
Designed for enhanced productivity and efficiency.

From high-volume printing environments to busy in-plant facilities, the BP-90C70 and BP-90C80 Color Pro Series deliver the performance and features needed for today's demanding workflows. The latest Fiery® platform delivers enhanced efficiency and ease of use. Flexible paper handling and finishing options deliver professional results.

Large Easy-to-Use Touchscreen 15.4" (diagonally measured) touchscreen is built on an award-winning design and delivers an accurate, responsive user experience. Integration with Fiery® Command Workstation® makes job management and late-stage edits easy.

Designed for Productivity Leverage the latest image processing technology to help users execute jobs with ease and efficiency. A strong engine design delivers full-rated speed even on heavy media, enabling operators to get their work done quickly.

Exclusive Full-Bleed Edge-to-Edge Printing Print-on-demand applications to produce high-quality, edge-to-edge pamphlets, brochures, booklets and more. Expanded capability supports letter, ledger and long paper sizes. Add professional creasing and perforations with the optional GBC® SmartPunch™ Plus.



15.4" (diagonally measured) customizable touchscreen display.



Results-driven, the versatile Pro Series color document systems deliver ground-breaking performance.



Professional full-bleed edge-to-edge printing from letter size to ledger size output.

- Offers a **wide range of configurations** from basic high-speed copying and printing to professional folding & finishing.
- **Auto duplex copying and printing** up to 300 gsm through main paper trays and up to 360 gsm through optional trays.
- Collaborate with workers using **popular cloud services**, such as Microsoft Teams, Google Drive™, Dropbox and others.
- Fast color output **speeds of 70 and 80 ppm** even on heavy media.*
- Built-in **swing-out keyboard** simplifies complex job management entries.
- **ENERGY STAR® 3.2 certified** and offers low standby power consumption in the category.
- **300-sheet duplexing** single-pass feeder offers double-feed detection and scans up to 280 images per minute.
- **Enhanced touchscreen** delivers an accurate, responsive user experience and provides easy access to features.
- New **low melt toner** enhances image quality, color balance and density, and also provides higher performance and reliability.
- Delivers up to **2,400 x 2,400 dpi** resolution for superb image quality.
- Strong, **multi-layered security features** such as system integrity check, intrusion detection and optional Bitdefender antivirus help protect your data.
- **Sharp OSA® Technology** provides a secure and intuitive user experience for integrated workflows.
- **Automatic firmware updates** ensure MFP operation and features are up-to-date.

*Based on 8 1/2" x 11" paper size up to 220 gsm.

SPECIFICATIONS BP-90C70/90C80

Main Specifications

BP-90C70/90C80	Base models include 300-sheet DSPP, 3,000-sheet paper capacity (2,000-sheet tandem tray and two 500-sheet trays), 256 GB Solid State Drive, PCL [®] 6 and Adobe [®] PostScript [®] 3™ network printing, color network scanning and swing-out keyboard. Black and color developer are included. Console, color multi-function digital document system
Display	15.4" (diagonally measured) color dot matrix high-resolution touch panel (tinting display, 1,280 x 800 (WXGA))
Functions	Copy, print, network print, network scan and document filing
Output System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Belt type fusing/white LED exposure
Originals	Sheets and bound documents
Max. Original Size	11" x 17"
Output Size	Max. 13" x 19" (with optional MX-MF10)
Copy Speed	BP-90C70: 75/70 ppm Mono/Color
(8 1/2" x 11")	BP-90C80: 80/80 ppm Mono/Color
Multiple Copy	Max. 9,999 copies
First Copy Time	BP-90C70 BP-90C80
(in seconds)¹	B&W Color B&W Color
	Platen Glass 3.7 4.6 3.5 4.6
	DSPP 5.4 7.5 5.2 7.3
Warm Up Time	80 seconds (power button), 95 seconds (main switch) ²
Magnification	25% to 400% in 1% increments (with document feeder 25%-200%)
Original Feed	300-sheet DSPP with original size detection
Scan Speed	Up to 280 ipm ¹ (Monochrome or Color)
Original Sizes	5 1/2 x 8 1/4", 8 1/2" x 11", 8 1/2" x 11" R, 8 1/2" x 14", 11" x 17"
Paper Capacity	Standard: 3,000 Sheets/Maximum: 13,500 Sheets
Paper Feed System	Standard: Tandem Tray 1 - 1,200 sheets (letter size), Tandem Tray 2 - 800 sheets (letter size), Trays 3/4 - 500 sheets ea. (letter/legal/ledger/statement/12" x 18"), envelopes (Tray 4), Optional Multi-bypass Tray (for machine) - 100 sheets (letter/legal/ledger/statement/monarch or COM10 envelopes/13" x 19"), Multi-bypass (for LCT) - 500 sheets (letter/legal/ledger/statement/12" x 18"), LCT (2-drawer) - 2,500 sheets each drawer (letter/legal/ledger/13" x 19"), Letter LCC - 3,500 sheets (letter), Ledger LCC - 3,000 sheets (letter/legal/ledger/12" x 18"), Tandem Trays - 16-28 lb. bond, Trays 3/4 - 16 lb. bond to 110 lb. cover, Multi-bypass Tray (for machine) - 15 lb. bond to 130 lb. cover, Multi-bypass Tray (for LCT) - 15 lb. bond to 100 lb. Bristol, LCT (2-drawer) - 15 lb. bond to 130 lb. cover, Letter LCC/Ledger LCC - 16 lb. bond to 100 lb. Bristol. Supported paper types include thin, plain, recycled, color, letter head, pre-printed and pre-punched, embossed and glossy.
Paper Weights and Types	
Duotexing	Standard automatic duplex copying and printing
	Multi-processor Controller
	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0 (2 host ports), USB 3.0 (1 device port)
Memory	Standard 6 GB
Solid State Drive	256 GB, 512 GB (option)
Copy Resolution	Scan: B&W/color: 600 x 600 dpi; Copy: Color: 600 x 600 dpi, B&W: 1,200 x 1,200 dpi
Color Modes	Photo, Full Color Mode, Monochrome (B&W)
Exposure Control	Modes: Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color. Settings: Auto or 9 step manual
HalfTone	256 gradations/2 levels (monochrome)
Copy Features	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Color Sensing, Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS), black-white reversal, blank page skip, book copy, book divide, card shot, center erase, centering, cover pages, dual page copy, edge erase, image edit, image preview, insert pages, job build, job programs, margin shift, mirror image, mixed size original, pamphlet style, proof copy, rotated copy, suppress background, tab copy, tab-paper insertion, tandem copy, toner save mode, transparency inserts and watermark.
Account Control	Up to 1,000 users. Supports user-number authentication (on device), login name/password or login name/password.
Cloud Supported Services	Google Drive, Box, OneDrive for Business, SharePoint Online, Dropbox, Gmail™, Microsoft Teams, Exchange (on-premises and online)
Network Protocols	TCP/IP (IPv4, IPv6, IPsec), HTTP/HTTPS, IPP/PP-SSL, FTP/FTPS, S/MIME, SMTPS/SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix.

Main Specifications (continued)

Network and Data Security	Includes IP/MAC address filtering, protocol filtering, port control, user authentication (local/LDAP/Active Directory), data encryption, TLS 1.3 Encryption, End-of-Lease
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Management) available for download
Device Setup	Web-based management with user/administrator level login cloning (1 to N) with SRDM and remote front panel access
Service/Functions	Remote front panel, remote access to service logs and click counts
Accessibility Features	Free stop tilting front panel, adjustment of key touch sound and speed, document feeder free stop, job programs, remote front panel, universal grip for paper trays, and disable screen timeout.
Environmental Standards	International ENERGY STAR Program 3.2, European RoHS, Blue Angel, EPEAT Gold (beginning October 2023)
Power Source	AC 208-240 VAC, 60 Hz, 20 A Receptacle
Power Consumption	Maximum: 3,550W or less
Weight	Approx. 485 lbs.
Dimensions	Approx. 38 3/4" (w) x 30 3/4" (d) x 60 1/4" (h)
Network Printing System	PCL 6 compatible, Genuine Adobe PostScript 3
PDL	2,400 x 2,400 dpi
Resolution	70/80 pages per minute (8 1/2" x 11")
Print Speed	Windows 10, Windows 11, Windows Server 2012, Windows 2012 R2, Windows Server 2016, Windows Server 2019, Windows Server 2022, Windows FPD, OS X 10.10 - macOS 13, Unix [®] , Linux [®] , Citrix [®]
Print Drivers	
Print Features	Auto configuration, serverless print release, bar code font printing, carbon copy print, chapter inserts, color adjustment settings, color mode, confidential print, continuous printing, custom image registration, different cover page/last page/other page, document control, document filing, duplex printing, electronic sorting, faking, form overlay, hidden pattern print, image rotation, image stamp, image type, job bypass print, job retention, layout print, margin shift, multiple pamphlet, network tandem print, N-up printing, offset stacking, page interleave, pamphlet style, poster print, proof print, print and send, punching, stapling, tab paper print, tab printing, toner save mode, transparency inserts and watermarks
Direct Printing	File Types: TIFF, JPEG, PCL, PPM, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, Web page, Email, Network Folder and USB
Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)
Operating Systems and Environments	Windows 10/11, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016/2019/2022, macOS X 10.10-10.15, macOS 11/12/13, Unix [®] , Linux, Citrix [®] (XenApp 5.0-7.6, 7.15), Citrix Virtual Apps and Desktops 7 1912/2203 LTSR), Windows Remote Desktop Services and SAP device types ¹
Printing Protocols	LPR, IPP, IPP Everywhere, IPPS, Raw TCP (port 9100), FTP, POP3, POP3S, HTTP, HTTPS, and LPR and LPD for Unix
Network Scanning System	
Scan Modes	Standard: Color, monochrome, grayscale
Maximum	11" x 17"
Original Size	
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
Image Formats	Monochrome: PDF, PDF/A, Encrypted PDF, XPS, Searchable PDF, TIFF, DDCX, XLSX, PPTX, TXT, and RTF. Color/Grayscale: PDF, PDF/A, Compact PDF, Encrypted PDF, XPS, Searchable PDF, TIFF, JPEG, DOCX, XLSX, PPTX, TXT, and RTF.
Image Compression	Monochrome: Uncompressed, G3 (MH), G4 (MR/MMR)
Color/Grayscale	JPEG (high, middle, low), Compact PDF
Scan Destinations	Email, FTP, Folder (SMB), USB, Folder, OneDrive, Box, Dropbox
One-touch Destinations	Up to 2,000 (combined scan destinations)
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Sharp OSA	Application Communication Module (BP-AM10L) and External
Platform	Accounting Module (BP-AM11L) standard

4K 100-Sheet Stapler/Finisher (MX-FN21: option)

Type	4,000-sheet console stapler finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,500 letter size sheets)
Stapling Capacity	Up to 100 sheets (letter/statement)
Stapling Positions	1 front, 1 rear, or 2 point stitching
Hole Punching	Optional three-hole punch unit MX-PN13B
Power Source	120 VAC, 60 Hz, 15 A Receptacle
Power Consumption	200W/350W with MX-MF10
Dimensions/Weight	Approx.: 30 3/4" (w) x 30" (d) x 41" (h) / Approx.: 134.5 lbs.

4K 100-Sheet Stapler/Saddle Stitch Finisher (MX-FN22: option)

Type	4,000-sheet console stapler finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,500 letter size sheets)
Stapling Capacity	Up to 100 sheets (letter/statement)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Saddle Stitch	Center stitch/center fold (2 staples) letter/legal/ledger paper sizes
Max. Sets	Up to 5 sets (16-20 sheets/10 sets (11-15 sheets per set)/15 sets (6-10 sheets per set)/25 sets (1-5 sheets per set)
Hole Punching	Optional three-hole punch unit MX-PN13B
Power Source	120 VAC, 60 Hz, 15 A Receptacle
Power Consumption	200W/350W with MX-MF10
Dimensions/Weight	Approx.: 35 1/4" (w) x 30 3/4" (d) x 41" (h) / Approx.: 238.1 lbs.

Optional Equipment¹

MX-LC12	3,500-sheet Large Capacity Cassette (letter)
MX-LC13N	5,000-sheet Large Capacity 2-Drawer Air-Feed Tray (ledger)
MX-LC33N	3,000-sheet Large Capacity Cassette (ledger)
MX-LT10	Long Paper Feeding Tray (requires MX-MF10)
BP-LTKT	Long Paper Feeding Tray Support Kit (requires MX-LT10)
MX-MF10	100-sheet Multi-bypass Tray (for machine)
MX-MF11	500-sheet Multi-bypass Tray (for MX-LC13N)
MX-CF11	2-Tray Inserter Unit
MX-FD10	Multi-folding Unit ¹
MX-FN21	4K Stacking 100-sheet Staple Finisher
MX-FN22	4K Stacking 100-sheet Staple/Saddle Stitch Finisher
MX-PN13B	3-Hole Punch Unit (for MX-FN21/FN22)
MX-RB12N	Paper Pass Unit (for machine)
MX-RB13	Relay Unit
MX-RB14	Paper Pass Unit (for MX-LC13)
MX-RB17	Large Capacity Tray Tandem Connecting Kit
MX-RB27	Carri Correction Unit
MX-TM10	Trimmer Unit
MX-SCX1	Staple Cartridge (for MX-FN22)
MX-SCX2	Staple Cartridge (for MX-FN21/FN22)
MX-TR14	Right Side Exit Tray
MX-TU14	Center Exit Tray
MX-PF10	Bar Code Font Kit
BP-PE10	External Flery Print Server
BP-PX10	Flery Interface Kit (for BP-PE10)
BP-PE11	Embedded Flery Print Server
BP-PX11	Flery Interface Kit (for BP-PE11)
MX-BM50	Pneumatic Production Booklet Maker
MX-GSEP3	GBC SmartPrint Plus
BP-SD10	High Capacity SSD (512 GB)
BP-VD10L	Virus Detection Kit (powered by BitDefender)
BP-FR12UL	Data Security Kit
MX-SL10N	Status Indicator
MX-AMX1L	Application Integration Module
DVENDPSV	Generic Vendor Interface Kit
Supplies	
BP-NT90BA	Black Toner Cartridge
BP-NT90CA	Cyan Toner Cartridge
BP-NT90MA	Magenta Toner Cartridge
BP-NT90YA	Yellow Toner Cartridge
BP-NV90BA	Black Developer
BP-NV90SA	Cyan/Magenta/Yellow Developer
MX-62NRSA	Drum
MX-700HB	Toner Collection Container

¹ Some features require optional equipment. See your local dealer. ² May vary depending on product configuration, machine settings and operating conditions.



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PRO SERIES MONOCHROME DOCUMENT SYSTEMS

Brilliant award-winning reliability with resourceful flexibility.

From scan-centric environments to in-plant copy rooms, the Sharp monochrome Pro Series MX-M1056 and MX-M1206 deliver advanced features that can help streamline your workflow like never before. These models are built on proven technology with award-winning reliability to handle the rigorous demands of high-volume environments. The latest EFI™ Fiery® platform allows for ultimate efficiency and operation, while providing unparalleled results.



Key Features

- **Ease of Use** – Award-winning touchscreen display offers a user-friendly graphical interface with simplified Easy Modes, intuitive job management and quick access to network services.
- **Available GBC® SmartPunch™ Plus** – Fully automated in-line punching system that dramatically streamlines workflow from printing to punching, perforating or creasing in one easy step.
- **Powerful Fiery Print Server** – Optional print server for advanced workflows and high productivity. Command WorkStation® is fully integrated with the Sharp touchscreen for unmatched control and ease-of-use.



15.4" (diagonally measured) display with fully-integrated Fiery Command WorkStation.



Up to 13,500-sheet paper capacity supports media up to 110 lb. cover stock (300 gsm).



MX-PE16 Fiery Server enables full integration of Fiery Command WorkStation at the control panel.



High capacity 300-sheet DSPF with 150-business card feeder for increased efficiency and scanning capabilities.

Designed and built for print-on-demand environments with world class features.

- **300-sheet duplexing single pass feeder (DSPF)** scans documents at up to 240 images per minute.
- **Scan Preview** feature offers on-the-fly page editing with easy fingertip navigation.
- **Triple air-feed paper handling** option offers high reliability and is virtually maintenance-free.
- **Print Engine Paper Catalog** stores up to 1,000 media profiles for optimal print quality.
- High-performance print controller with included **PCL® 6** and **Adobe PostScript 3**.
- **Adobe Embedded Print Engine** technology, which direct prints PDF files from a variety of sources with greater performance and rendering accuracy.
- Up to **13,500-sheet paper capacity** supports media up to **110 lb. cover stock (300 gsm)**.
- True **1,200 x 1,200 dpi** printing provides beautiful images and enhanced clarity for fine details such as small text and graphics.
- Easily **access popular cloud applications**, including Microsoft® OneDrive® for Business, SharePoint® Online, Box and Google Drive™, with the Sharp Cloud Connect feature.
- Standard **Job Management** features make it easy to print on-demand as well as view jobs, retain jobs, combine jobs, select print settings and more.
- Easily **convert documents** to popular Microsoft® file formats, as well as a variety of PDF formats, with standard OCR (optical character recognition) capabilities.
- Leading-edge, multi-layered security features include **Firmware Attack Prevention** and **Self Recovery**, **Application Whitelisting**, and the convenient Sharp **End-of-Lease** feature, which erases all data from the device at time of trade-in.

MX-M1056/M1206 SPECIFICATIONS

Main Specifications

MX-M1056/M1206	Base models include 300-sheet DSPP, 2,000-sheet tandem paper drawer, (2) 500-sheet paper drawers, 100-sheet bypass tray, 1 TB hard disk drive, PCL®6 and Adobe PostScript 3 network printing, network scanning, tilting swing out keyboard, application communication and external accounting modules. Monochrome multi-function digital document system
Type	15.4" (diagonally measured) color dot matrix high-resolution touch panel tilting display, 1,280 x 800 dots (WXGA)
Display	Copy, print, network print, network scan and document filing ¹
Functions	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC/white LED exposure/heat roller fusing
Copy System	Sheets and bound documents
Originals	11" x 17"
Max. Original Size	Minimum: 5 1/2" x 8 1/4", Maximum: 12" x 18"
Copy Size	105/120 ppm (8 1/2" x 11")
Copy Speed	Maximum 9,999 copies
Multiple Copy	Plain Glass: 3.2 seconds, DSPP: 5.5 seconds
First Copy Time²	213 seconds from main power switch on, 200 seconds from [Power] button on
Warm-up Time²	25% to 400% in 1% increments (with document feeder 25%-200%)
Magnification	300-sheet/150-business card DSPP
Original Feed	Up to 240 ipm (monochrome or color)
Scan Speed	5 1/2" x 8 1/2", 8 1/2" x 11", 8 1/2" x 11" R, 8 1/2" x 14", 11" x 17"
Original Sizes	Standard: Tandem Tray 1 - 1,200 sheets (letter size), Tandem Tray 2 - 800 sheets (letter size), Trays 3/4 - 500 sheets ea. (letter/legal/ledger/statement/12" x 18"). Optional: Multi-bypass Tray (for machine) - 100 sheets (letter/legal/ledger/statement/12" x 18"), Multi-bypass (for LCT) - 500 sheets (letter/legal/ledger/statement/12" x 18"), LCT (2-Drawer) - 2,500-sheets each drawer (letter/legal/ledger/12" x 18"), Letter LCC - 3,500 sheets (letter).
Paper Capacity	Tandem Trays - 16-28 lb. bond, Trays 3/4 - 16 lb. bond to 80 lb. cover, Multi-bypass Tray (for machine) - 15 lb. bond to 110 lb. cover, Multi-bypass Tray (for LCT) - 13 lb. bond to 80 lb. cover, LCT (2-drawer) - 15 lb. bond to 110 lb. cover, Letter LCC - 16 lb. bond to 80 lb. cover. Supported paper types include thin, plain, recycled, color, letter head, pre-printed and pre-punched and glossy.
Paper Feeds System	Duplexing: Standard automatic duplex copying and printing
Paper Weights and Types	CPU: Up to 1.4 GHz Multiprocessor Controller
Duplexing	Interface: RJ-45 Ethernet (10/100/1,000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port)
CPU	Memory: Standard 8 GB
Interface	Hard Disk Drive: 1 TB
Memory	Resolution: Scan: Up to 600 x 600 dpi; Output: Up to 1,200 x 1,200 dpi
Hard Disk Drive	Control: Modes: Text, Text/Printed-Photo, Printed-Photo, Text Photo, Photo, Map, Pale-Color. Settings: Auto or 9 step manual
Control	Resolution: 256 gradations/2 levels (monochrome)
Resolution	Copy Features: Electronic sort, Auto Paper Selection (APS), Auto Magnification Selection (AMS), image preview/edit, auto tray, paper type selection switching, rotate copy, reserve copy, tandem copy, book copy, margin shift, edge/center erase, book divide, dual page, cover/insert page, OHP insert, job build, card shot, blank page skip, mirror/B/W reverse, proof, pamphlet, watermark, custom image, job programs
Account Control	Up to 1,000 users. Supports user-number authentication via local, LDAP and Active Directory for copy, print, scan and document management.
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Manager)
Device Setup	Web-based management with user/administrator level login
Service/Functions	Remote front panel, remote access to service logs and click counts
Accessibility	Free stop tilting front panel, adjustment of key touch sound and speed, concave key, document feeder free stop, job programs, remote front panel, universal grip for paper trays, and disable screen timeout
Standards	Environmental: International Energy Star Program Ver. 3.0, European RoHS
Power Source	208-240V AC, 60 Hz, 20 A Receptacle
Power Consumption	Maximum: 3.55 kW or less
Weight	Approx. 611 lbs.
Dimensions	Approx. 45" (w) x 30 1/4" (d) x 60 3/4" (h)

Network Printing System (Standard)

PDL	Standard PCL 6, Adobe PostScript 3
Resolution	1,200 x 1,200 dpi
Print Speed	105/120 pages per minute (8 1/2" x 11")
Print Drivers	Windows 8.1, Windows 10, Windows Server® 2012, Windows Server 2016, Windows Server 2019, Windows PPD, Mac OS X®/macOS® (including 10.9 to 11), all Mac PPD, Linux® PPD
Features	Auto configuration, continuous printing, electronic sorting, N-up printing, duplex printing, transparency inserts, margin shift, image rotation, different cover page, poster print, job bypass print, job retention, confidential print, proof print, user authentication, image stamp and watermarks. Additional features: Multiple pamphlet print, network lander print, carbon copy print mode, different cover page/last page/other page, form overlay, lab paper settings, tab printing, chapter inserts and page interleave ¹
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compact PDF/A, PostScript, DOCX, XLSX, PPTX, and PNG. Methods: FTP, SMB, Web page, Email and USB memory. Adobe Embedded Print Engine support for PDF file formats.
Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1,000 Base-T, USB 2.0
Operating Systems and Environments	Windows 8.1, Windows 10, Windows Server 2012, Windows Server 2016, Windows Server 2019, Chrome™, Mac OS X/macOS 10.9-11, Unix®, Linux, Citrix®, SAP device types
Network Protocols	TCP/IP (IPv4, IPv6, iPPeC), HTTP/HTTPS, IPP/IPP-SSL, FTP/FTPS, SNMPv3, SMTP/SMTP-SSL, POP3/POP3-SSL, LDAP/LDAP-SSL, 802.1x for Windows and Unix
Printing Protocols	LPR, IPP, IPPS, Raw TCP (port 9100), FTP, POP3 and HTTP
Network and Data Security	Includes IP/MAC address filtering, protocol filtering, port control, Kerberos support, data encryption, End-of-Lease, data overwrite (up to 10x), DoD 5220.22-M

Network Scanning System (Standard)

Scan Modes	Standard: Color, monochrome, grayscale
Max. Original Size	11" x 17"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
Image Formats¹	Monochrome: TIFF, PDF, PDF/A-1b, PDF/A-1a, Encrypted PDF, Searchable PDF, XPS, PPTX, XLSX, DOCX, TXT, RTF, Color/Grayscale: TIFF, JPEG, PDF, PDF/A-1b, PDF/A-1a, Encrypted PDF, Compact PDF, Searchable PDF, XPS, PPTX, XLSX, DOCX, TXT, RTF.
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)
Color/Grayscale Compression	JPEG (high, middle, low)
Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB
One-touch	Up to 2,000 (combined scan destinations)
Destinations	Up to 500
Group Destinations	48 (combined)
Programs	Up to 100
Max. Jobs	Up to 100
Network Protocols	TCP/IP and TLS (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x
Sharp OSA Platform	Application Communication Module (MX-AMX2L) and External Accounting Module (MX-AMX3L) standard

MX-PE16 Flery Server

Server	Type External Server
System Software	Flery FS400 Pro
CPU Type	Intel® Pentium® Processor G5400
CPU Speed	3.7 GHz
Memory	8 GB RAM
Hard Disk Drive	500 GB
Operating System	Windows® Embedded 10 Pro
Network Connectivity	RJ45 10/100/1000 Base-T
Power Source	100-240V AC, 50/60 Hz, 3A
Power Consumption	Typical: 75W, Maximum: 180W
Weight	Approx. 15 lbs.
Dimensions	Approx. 20" (w) x 13 1/2" (d) x 14" (h)

4K 100-Sheet Stapler/Finisher (MX-FN21: option)

Type	4,000-sheet console stapler finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,500 letter size sheets)
Stapling Capacity	Up to 100 sheets (letter/statement)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Hole Punching	Optional three-hole punch unit MX-PN13B
Power Source	120V AC, 60 Hz, 15 Amps
Power Consumption	200W/350W with MX-FD10
Weight	Approx.: 134.5 lbs.
Dimensions	Approx.: 35 1/4" (w) x 30" (d) x 41" (h) (with tray extended)

4K 100-Sheet Stapler/Saddle Stitch Finisher (MX-FN22: option)

Type	4,000-sheet console stapler finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,500 letter size sheets)
Stapling Capacity	Up to 100 sheets (letter/statement)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Saddle Stitch	Center stitch/center fold (2 staples) letter/legal/ledger paper sizes; up to 5 sets (16-20 sheets per set)/10 sets (11-15 sheets per set)/15 sets (8-10 sheets per set)/25 sets (1-5 sheets) (per set)
Maximum Sets	Optional three-hole punch unit MX-PN13B
Hole Punching	Optional three-hole punch unit MX-PN13B
Power Source	120V AC, 60 Hz, 15 Amps
Power Consumption	200W/350W with MX-FD10
Weight	Approx. 134.5 lbs.
Dimensions	Approx. 35 1/4" (w) x 30" (d) x 41" (h) (with tray extended)

Optional Equipment

MX-CF11	2-tray Post Sheet Inserter Unit ¹
MX-FD10	Multi-folding Unit ¹
MX-LC12	3,500-sheet Large Capacity Cassette (letter) ¹
MX-LC13N	5,000-sheet Large Capacity 2-Drawer Air-Feed Tray (ledger) ¹
MX-MFX1	100-sheet Multi-bypass Tray (for machine)
MX-MF11	500-sheet Multi-bypass Tray (for MX-LC13N)
MX-FN21	4K Stacking 100-Sheet Staple Finisher ¹
MX-FN22	4K Stacking 100-Sheet Staple/Saddle Stitch Finisher ¹
MX-RB13	Relay Unit
MX-RB16	Large Capacity Tray Mounting Kit
MX-RB17	Large Capacity Tray Tandem Connection Kit
MX-RB18	Curl Correction Unit ¹
MX-TM10	Trimmer Unit ¹
MX-PN13B	3-Hole Punch Unit (for MX-FN21/FN22)
MX-SCX1	Staple Cartridge (for MX-FN22)
MX-SCX2	Staple Cartridge (for MX-FN21/FN22)
MX-SL10N	Status Indicator
AR-SU1	Stamp Unit (requires AR-SV1 Stamp Cartridge)
AR-SV1	Stamp Cartridge (required for AR-SU1)
MX-PF10	Bar Code Font Kit
MX-PE16	Flery Print Server
MX-PX16	Flery Interface Kit
MX-FR66U	Data Security Kit

Supplies

MX-900NT	Toner Cartridge
MX-900NV	Developer
MX-950NR	Drum
MX-850RB	Toner Collection Container

¹ Some features require optional equipment. See your local dealer.

² Specification may vary depending on product configuration, machine settings and operating conditions.



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SHARP BUSINESS SYSTEMS

More Technical Specifications

Optimized Device Management with Sharp Technology

In today's fast-paced business environment, efficient document workflows are essential. Despite the growth of digital transformation, paper-based communication remains a critical part of daily operations, requiring reliable printing, copying, and scanning. Maximizing uptime for MFPs and printers is key to maintaining business continuity. Sharp's advanced device management suite provides intelligent tools that streamline the administration and performance of its MFPs and printers, ensuring seamless operation and uninterrupted communication. By leveraging these solutions, Sharp helps businesses maintain efficient, secure, and reliable document workflows to meet the demands of the modern workplace.

Sharp MFP Home Pages

The Sharp MFP Home Page is a robust embedded device management portal, accessible through any web browser. Users and IT managers can easily configure and manage devices:

1. For Users: Update personal profiles, manage document filing folders, and maintain one-touch address keys for efficient scanning and distribution.
2. For IT Managers: Access device status, adjust system, network, and security settings, manage user accounts, enable diagnostic email alerts, and clone configurations across devices. Complex password protection ensures secure administrative access, supporting enterprise-level security requirements.

Sharp Remote Front Panel (RFP)

Sharp RFP empowers IT teams and support staff with remote access to the MFP's operation panel. This tool mirrors the device's interface, enabling:

1. Real-Time Issue Resolution: IT managers can remotely view and control the same screen as the end user, diagnosing and addressing issues instantly without traveling to the device.
2. Enhanced Efficiency: Minimized downtime by eliminating unnecessary wait times and improving user support through rapid response and remote troubleshooting.

Sharp Remote Device Manager (SDRM)

SRDM offers centralized management of Sharp MFPs, printers, and SNMP-compliant devices with advanced monitoring and control capabilities:

- Comprehensive Monitoring: View real-time data, including consumable levels, impression counts, network connectivity, and device status.
- Remote Administration: Access the Remote Front Panel for direct control, review service logs, update firmware, and group devices by criteria like location, department, or model for easier management.
- Streamlined Deployment: Quickly deploy MFPs by cloning settings from a reference device and distributing print drivers to network clients.
- Proactive Maintenance: Monitor toner levels in 5% increments (select models) and manage consumables effectively to prevent disruptions

Optimum Device Management

In today's business world, an immense amount of business information is still communicated on paper. This information must be printed, copied, and scanned as a part of the document process. As a result, uninterrupted uptime of MFPs and printers is important to keep up with the speed of business communications. The Sharp device management suite delivers unparalleled control over the administration of Sharp MFPs through intelligent tools. All MFPs and printers in your network are effortlessly managed and monitored so that device uptime can be maximized to ensure the continuous flow of important business communications.



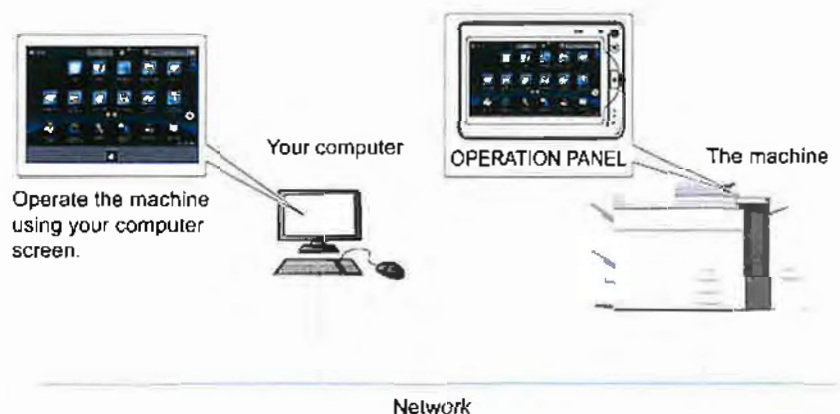
Enter the IP address of the Sharp MFP you would like to remote into and click Connect.

Sharp MFP Home Pages

The Sharp MFP Home Page is an embedded device configuration site that makes it easy for users and IT managers to administer the MFP through a standard web browser. Once authenticated, users can change their profiles and document filing folder settings, as well as maintain their one-touch address keys to quickly distribute scanned documents. From anywhere on the network, IT managers can log in and access the device's status, system, security, and network settings, as well as maintain user accounts, specify diagnostic e-mail alerts, clone settings and more. Administrator access can be protected via complex passwords.

Sharp Remote Front Panel (RFP)

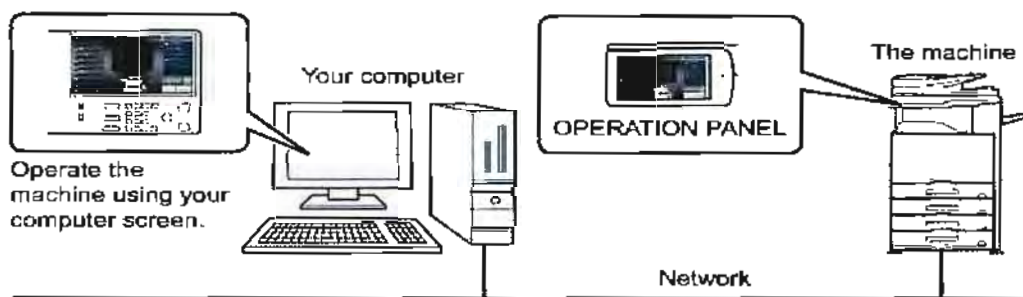
Sharp RFP is a powerful tool that enables users and support staff to remotely view the MFP's operation panel and control its features and functions from anywhere via a network. IT managers can see the same exact screen that the end user is viewing, allowing them to quickly understand issues and take the appropriate actions to solve them. Since IT managers can control the device remotely, this capability helps eliminate trips to the device to support users, thereby reducing users' wait time.



Sharp Remote Device Manager (SRDM)

SRDM is a browser-based utility that enables IT administrators to monitor and manage networked printers and MFPs efficiently. Key features include:

1. **Device Monitoring:** Real-time status updates and consumable level tracking. **Remote Configuration:** Access to system settings, security configurations, and user account management.
2. **Firmware Updates:** Capability to perform remote firmware upgrades, ensuring devices are up-to-date.
3. **Cloning Settings:** Ability to replicate configurations across multiple devices for streamlined setup. These features facilitate efficient device management, reducing downtime and maintenance efforts.



Key features include but are not limited to:

- Manual or automated device discovery
- Remote device monitoring on status and consumables
- Remote device security, network, and system configurations
- Remote access to device's front panel to provide quick user assistance
- Driver distribution to reduce IT support time
- Firmware updates to minimize deployment time
- Device setting and cloning for fast device set up
- E-mail notifications to keep IT administrators aware of critical is

Synappx™ Manage

Synappx Manage is a cloud-based platform that allows IT administrators to oversee Sharp smart office technology, including MFPs and displays, from a single portal. Benefits include:

1. **Remote Oversight:** Manage devices without physical interaction, ideal for distributed work environments.
2. **Automated Remediation:** Features that improve response times and minimize business operation impacts
3. **Security Monitoring:** Deploy and monitor consistent security policies for MFPs and printers.
4. **Analytics:** Access to usage and fleet reports for informed decision-making. This platform enhances operational efficiency and supports a secure, productive work environment.

Empowered Communications

Highly featured smart phones and tablets are increasingly popular communication tools in the business world. According to research conducted by IDC, workers who communicate using mobile devices will account for 37% of the worldwide workforce and three-quarters of the workforce in the United States by 2015 (Mobile Printing Landscape: Transition to Early Adopters, August 2012). Recognizing such rapid adoption of mobile devices in the workplace, Sharp offers applications and options to seamlessly connect mobile workers with their daily business processes. Sharp approaches these solutions with IT professionals in mind, ensuring security and interoperability while maintaining productivity.



Mobile Printing and Scanning

Sharpdesk Mobile enables Windows® 8, Windows® RT, Apple® iOS® and Google® Android™ users to easily print documents from their smartphones or tablets to a Sharp MFP. Users can also scan hardcopy documents from a Sharp MFP directly to their mobile devices for flexible storage and sharing. Scanned files can be shared with other applications or sent as E-mail attachments. Sharpdesk Mobile is available at no cost on the Windows Store for Windows users, Apple App Store for iOS users or Google Play Store for Android users.

Key features include, but are not limited to:

- Print directly to select Sharp MFPs from Sharpdesk mobile applications
- Print from and send documents to other applications such as Evernote®, Cloud Portal Office, and Dropbox®
- Print Web pages and E-mails
- Send documents to others via E-mail
- Store and manage scanned or imported files
- User authentication for printing and scanning to meet IT security measures and track user activities





**Providing fast, flexible access to documents
no matter where you are in the office**

Transform Your MFP into a Customized Portal

Sharp Open Systems Architecture (Sharp OSA[®]) technology can help employees at every level of your organization by optimizing investment, reducing costs, enhancing productivity, and simplifying IT management.

Sharp OSA Technology Benefits:

- Optimized Investments
- Engaging Interfaces
- Customized Workflows
- Integrated Security

Sharp OSA v4.x, 5.x and 6.x - Cloud or On-Premises

Sharp OSA technology is cloud ready, enabling your IT department to make intelligent and informed decisions when it comes to solution deployment. With RESTful Web API, Sharp OSA technology supports Software as a Service (SaaS) or cloud-enabled environments by efficiently assisting communications involving intermediaries such as firewalls. Enabling secure and scalable communications. Sharp OSA cloud-ready technology further expands flexibility in how the document workflow and security solutions are implemented.



Create Your Own Custom Integrations or Utilize Existing Applications

You can create your own custom integrations or take advantage of the growing portfolio of Sharp OSA applications available from Sharp Partner Program Members which can provide: Document Management and Archiving, Automated Document Workflow, Document Scanning to E-mail, Fax Servers, as well as Accounting and Access Control.



Cost Accounting / Access Control	Doc Capture & Management	Doc. Workflow	Fax	Output Mgmt.
PaperCut	Docuware	drive	GoldFax	drive
RFID EAS	drive	prism	FAXCORE	PaperCut
YSOFT	prism	Square9		RINGDALE
	Square9			

DID YOU KNOW?

8 KEY SECURITY FEATURES OF SHARP® COPIERS

Based on the BP Line of Copiers



Sharp multifunction printers offer the very best in productivity, workflow and security. Contact us to learn more.



Exclusive Print Security Service for Sharp Devices

24/7 event monitoring that can help protect your Sharp MFPs and printers against threats



Stay on top of potential threats with advanced print security service for Sharp multifunction printers (MFPs) and printers. This new service captures a comprehensive range of event logs and alerts from Sharp devices and sends them to a Security Information and Event Management system (SIEM). These events are closely monitored and analyzed by a 24/7 security operations center and alerts you to vulnerabilities. In addition, the service can be extended to a corporate-wide SIEM system to protect all your endpoint devices.

Protect Your Print Devices

Threat actors are constantly probing the environment and changing their tactics making businesses even more susceptible to malware incidents and data breaches. Cybercriminals know MFPs and printers are often overlooked, and just like a PC, they can serve as an on-ramp to your network.



Key Features and Benefits of Print Security Service

- 24/7 Security Operations Center
- Deep insight into device activity
- Alerts on potential threats
- Easy deployment of new devices



- Customizable dashboard
- Strong search and reporting
- Full ecosystem of threat feeds
- Supports adding new event types

Print Security Service for Sharp Devices

Around-the-Clock Threat Detection and Response Protection



Security-first Sharp MFPs and printers deliver the highest level of event reporting, providing strong feedback on key notifications such as admin logins, password changes, policy changes, firmware updates, intrusion detection, optional virus detection and much more. Print security service, an exclusive offering from Sharp, collects this information and analyzes it against an entire ecosystem of threat intelligence feeds, providing you with clear and concise security risk feedback and remediation.

How Print Security Service Works



**Service can be extended to a corporate-wide SIEM system to secure all endpoint devices*

To learn more about Sharp Print Security Service, contact us today.

Proven protection for confidential data, device access and network guards

As MFPs and printers become parts of organizations' integrated document workflows and business processes, security becomes a serious concern. Securely managing business and user data is critical for corporations to be successful. Sharp addresses these concerns by providing a suite of integrated security features designed to help protect your information and document assets.

Protect Your Assets From Vulnerability with Sharp Security



Sharp Secure Network Interface

Sharp MFPs use unique embedded firmware that is not subject to the same virus vulnerability as Microsoft® and Linux® operating systems. Sharp's unique architecture provides no user interface and cannot execute downloaded files or commands sent by an attacker to compromise the system. Our MFPs feature an intelligent network interface that can limit access to specific computers on a network by IP or MAC address, and selectively enable or disable any protocol or service port on each device.

-  Restricts printer usage to authorized users only
-  Safe remote (Web) configuration
-  Helps protect against hacker threats
-  Helps prevent unauthorized direct connections



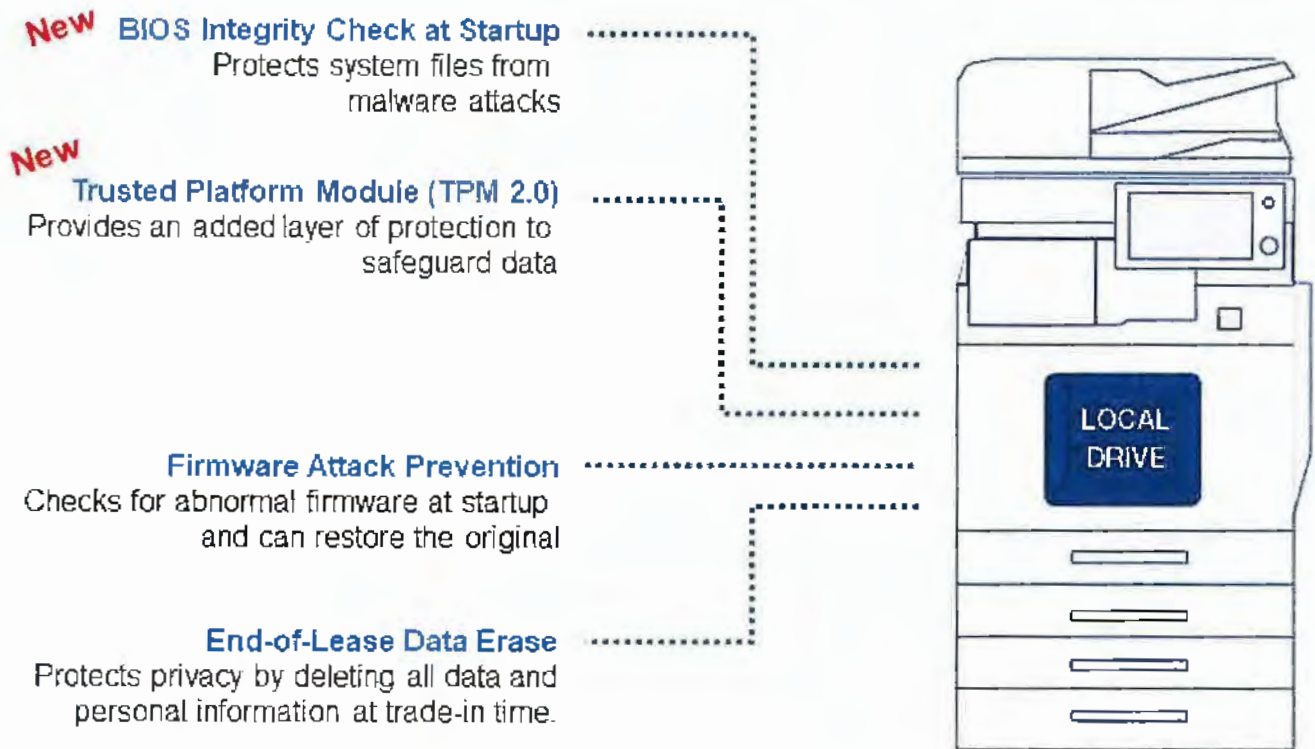
Sharp Security Suite

Protect your organization's critical and confidential data assets with Sharp's multi-layered approach to security that includes an extensive set of standard security features and optional Data Security Kits (DSKs). Standard MFP security coupled with optional DSK security protects and controls the major MFP systems and subsystems (print, copy, scan, fax jobs, network settings, memory components, local user interface). The Sharp data encryption method uses the 256*-bit Advanced Encryption Standard (AES) algorithm on all data before it is written to RAM and the hard disk drive. It

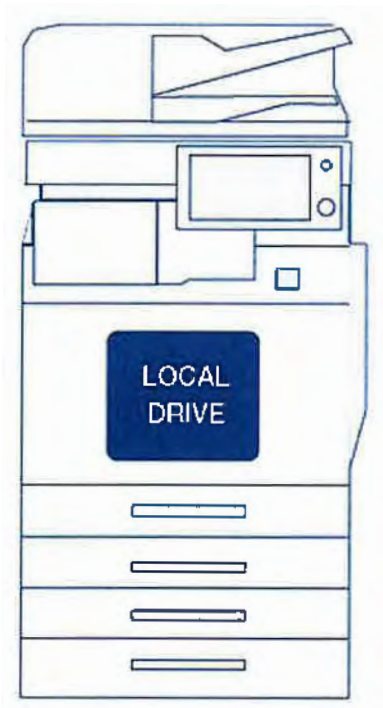
also provides overwriting routines (up to 7-times overwrite) to ensure that all information is virtually irretrievable by unauthorized users. In addition, an End-Of-Lease feature ensures that all data is erased before returning, or relinquishing control of the MFP. Sharp MFPs' intelligent network interface provides an extensive set of access and network control security features designed to prevent these threats as well as improper device access.

Security Features

The new Advanced Series utilizes robust security technology to help organizations protect their data and meet regulatory requirements.



See reference section for security feature details



Application Whitelisting
Prevents unauthorized files and applications from being loaded.

New Version **TLS 1.3 Encryption**
Prevents eavesdropping while data is in transit.

New **Real-Time Intrusion Detection**
Detects abnormal connection requests and denies access.

New **Optional Virus Detection Kit Powered by Bitdefender**
Provides comprehensive protection from inbound and outbound virus threats.

DEVICE MANAGEMENT



How to Manage Your Sharp Devices

Searching for a monitoring solution to optimize the performance of Sharp MFPs and printers? Sharp offers three options – MICAS, Synappx Manage and SRDM – which aligns best with your business needs?

	SRDM	Synappx Manage	MICAS
Audience	Service provider/ IT admin	Service provider/ IT admin	Service provider
Style	On premises	Cloud	Cloud
Purpose	Data collection, Monitoring, Auto/ remote remediation	Data collection, Monitoring, Auto/remote remediation	Data collection, Monitoring, Remediation
Locations	Single location	Multiple locations	Multiple locations
Configuration	On premise install	Agent/agentless	Email/agent
Usage monitoring	Meter and toner	Meter and toner	Meter, toner and toner end prediction*
Status monitoring	Yes	Yes	Yes
3rd party printer support (data collection only)	Yes, but requires SNMP MIB import	Yes	Yes
Power management	Yes	Yes	No
Cloning and storage back up	Yes	Yes	No
Security management	Yes	Yes	No
Security management	Yes	Yes	No
Preconfigured print driver distribution	Yes	Yes	No
Firmware management (service feature)	Yes	Yes, inc. OTA device scheduling and enable/ disable	Yes
Remote access to service report (service feature)	Yes	Yes	No
Knowledgebase (service feature)	No	No	Yes
Remote access to service settings (service feature)	Yes	Yes	No
Sharp display product support	Yes	Yes	No

*SNMP MIB files for the target model needs to be imported per tenant to capture granular device count data

Need more details about which Device Management to use for your business, visit business.sharppusa.com/Document-Systems/Software

SHARP BUSINESS SYSTEMS

The words User, Lessee, you and your refer to Customer. The words Owner, Lessor, we, us and our refer to Sharp Electronics Corporation through its Sharp Business Systems division.

CUSTOMER INFORMATION

FULL LEGAL NAME		STREET ADDRESS		
CITY	STATE	ZIP	PHONE	FAX
BILLING NAME (IF DIFFERENT FROM ABOVE)		BILLING STREET ADDRESS		
CITY	STATE	ZIP	E-MAIL	
EQUIPMENT LOCATION (IF DIFFERENT FROM ABOVE)				

EQUIPMENT DESCRIPTION

MAKE/MODEL/ACCESSORIES	NOT FINANCED UNDER THIS AGREEMENT	SERIAL NO.	STARTING METER
	<input type="checkbox"/>		
	<input type="checkbox"/>		
<input type="checkbox"/> See the attached Schedule A		<input type="checkbox"/> See the attached Billing Schedule	

TERM AND PAYMENT SCHEDULE

Payments* of \$ _____ The lease contract payment ("Payment") period is monthly unless otherwise indicated **plus applicable taxes*

Payment includes _____	Black and White Images per month	Overages billed monthly at \$ _____	per image*
Payment includes _____	Color Images per month	Overages billed monthly at \$ _____	per image*
Payment includes _____	Scan Images per month	Overages billed monthly at \$ _____	per image*
Payment includes _____	Fax Images per month	Overages billed monthly at \$ _____	per image*

By initialing here, you agree that service and supplies are not included in this Agreement

END OF LEASE OPTIONS

will have the following option at the end of the original term, provided that no event of default under the Agreement has occurred and is continuing. To the extent that any purchase option indicates that the purchase will be the "Fair Market Value" (or "FMV"), such term means the current market value of the Equipment. 1) Purchase all but not less than all the Equipment for the Fair Market Value per paragraph 1, 2) Renew the Agreement per paragraph 1, or 3) Return the Equipment per paragraph 2.

THIS IS A NONCANCELABLE / NONREFUNDABLE / IRREVOCABLE AGREEMENT; THIS AGREEMENT CANNOT BE CANCELED, ASSIGNED OR TERMINATED, BY CUSTOMER.**LESSOR ACCEPTANCE**

Sharp Electronics Corporation through its Sharp Business Systems division			
LESSOR	SIGNATURE	TITLE	DATED

CUSTOMER ACCEPTANCE

By signing below or authenticating an electronic record hereof, you certify that you have reviewed and do agree to all terms and conditions of this Agreement on this page and on page 2 attached hereto. Upon signing below or authenticating an electronic record, your promises herein will be irrevocable and unconditional in all respects.

	X		
CUSTOMER (as referenced above)	SIGNATURE	TITLE	DATED

FEDERAL TAX I.D. #	PRINT NAME
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CONTINUING GUARANTY

You unconditionally and absolutely, jointly and severally, guarantee that Customer will fully and promptly pay and perform all obligations under the Agreement and any addendums and supplements thereto. This is a continuing Guaranty and shall not be revoked by your death, bankruptcy, incompetency or insolvency. You may not terminate or revoke this Guaranty without written notice to us, and this Guaranty shall continue in full force and effect with regard to all of Customer's obligations arising prior to the date of such notice. We may make changes, including compromise or settlement, with the Customer, and you waive any abatement, setoff, defense or counterclaim for any reason and all notice of any changes or default. It is not necessary for us to proceed first against the Customer before enforcing this Guaranty. You certify that the financial information you have given us is true, complete and accurate in all material respects. You authorize us to obtain credit bureau reports for credit and collection purposes and to share them with our affiliates and agents. Without our prior written consent, you will not transfer your obligations under this Guaranty or all or substantially all your assets to anyone. This Guaranty will be binding on your estate, heirs, successors and assigns. We may assign this Guaranty without notice. The undersigned, as to this guaranty, agree(s) to the designated forum and consent(s) to personal jurisdiction, venue and choice of law as stated in the Agreement, agree(s) to pay all costs and expenses, including attorney fees, incurred by Lessor or Lessor's assignee related to this guaranty and the Agreement. YOU AND WE IRREVOCABLY WAIVE ALL RIGHTS TO A TRIAL BY JURY IN ANY LITIGATION RELATED HERETO.

	X		
GUARANTOR	SIGNATURE (AS AN INDIVIDUAL)	HOME PHONE	DATED

ACCEPTANCE OF DELIVERY

Customer hereby certifies that all the Equipment: 1) has been received, installed, and inspected, and 2) is fully operational and unconditionally accepted

	X		
CUSTOMER (as referenced above)	SIGNATURE	TITLE	DATE OF DELIVERY

1. AGREEMENT: For business purposes only, you agree to lease from us the goods, together with all replacements, parts, repairs, additions, and accessories incorporated therein or attached thereto and any and all proceeds of the foregoing, including, without limitation, insurance recoveries (the "Equipment") and/or to finance certain licensed software and services ("Financed Items"), which are included in the word "Equipment" unless separately stated), all as described on page 1 of this Agreement, excluding equipment marked as not financed under this Agreement, as it may be supplemented from time to time. You agree to all of the terms and conditions contained in this Agreement and any supplement, which (with the acceptance certification) is the entire agreement regarding the Equipment ("Agreement") and which supersedes any purchase order or invoice. You authorize us to correct or insert missing Equipment identification information and to make corrections to your proper legal name and address. This Agreement becomes valid upon execution by us. This Agreement is binding upon our acceptance hereof and will begin on the date the Equipment is delivered to you or any later date we designate. If we designate a later commencement date, you agree to pay us an additional amount equal to the periodic payments due under this Agreement prorated for the period between the date the Equipment is delivered to you and the commencement date in an amount equal to 1/30th of the Payment. At the end of the twelve 12-month term, this Agreement will automatically renew for one (1) 12-month term(s) unless you purchase or return the Equipment (according to the conditions herein) and send us written notice between 90 and 150 days (before the end of any term) that you do not want it renewed. If any provision of this Agreement is declared unenforceable in any jurisdiction, the other provisions herein shall remain in full force and effect in that jurisdiction and all others. You shall deliver all information requested by us which we deem reasonably necessary to determine your current financial condition and faithful performance of the terms hereof.

2. NT, TAXES AND FEES: You will pay the monthly Payment (as adjusted) when due, plus any applicable sales, use and property taxes. The base Payment will be adjusted proportionately upward or downward: (1) by up to 10% to accommodate changes in the actual Equipment cost; (2) if the shipping charges or taxes differ from the estimate given to you; and (3) to comply with the tax laws of the state in which the Equipment is located. If we pay any taxes, insurance or other expenses that you owe hereunder, you agree to reimburse us when we request and to pay us a processing fee for each expense or charge we pay on your behalf. We may charge you for any filing fees required by the Uniform Commercial Code (UCC) or other laws, which fees vary state-to-state. By the date the first Payment is due, you agree to pay us an original fee up to an amount of \$125.00 as shown on our invoice or addendum to cover us for all closing costs. We will have the right to apply all sums, received from you, to any amounts due and owed to us under the terms of this Agreement or any other agreement. If for any reason your check is returned for nonpayment, you will pay us a bad check charge of \$30 or, if less, the maximum charge allowed by law. We may make a profit on any fees, estimated tax payments and other charges paid under this Agreement. You cannot pay off this Agreement or return the Equipment prior to the end date without our consent. If we consent, we may charge you, in addition to other amounts owed, an early termination fee up to 15% of the price of the Equipment.

3. MAINTENANCE AND LOCATION OF EQUIPMENT; SECURITY INTEREST; SOFTWARE/DATA: At your expense, you agree to keep the Equipment (1) in good repair, condition and working order, in compliance with applicable manufacturers' and regulatory standards; (2) free and clear of all liens and claims; and (3) only at the installation address, and you agree not to move it unless we agree in writing. As long as you have given us the written notice as required in paragraph 1 prior to the expiration or termination of this Agreement's term, if you do not purchase the Equipment, you will return all but not less than all of the Equipment and all related manuals and use and maintenance records to a location we specify, at your expense, in retail re-saleable condition, full working order and complete repair. If this Agreement is deemed to be a secured transaction, you grant us a security interest in the Equipment to secure all amounts you owe us under any agreement with us, and you authorize us to file a financing statement (UCC-1). You will not change your state of organization, headquarters or residence without providing prior written notice to us so that we may amend or file a new UCC-1. You will notify us within 30 days if your state of organization revokes or terminates your existence. Except as provided in this paragraph, references to "Equipment" include any software referenced above or installed on the Equipment. We own the Equipment but we do not own the software and cannot transfer any interest in it to you. We are not responsible for the software or the obligations of you or the licensor under any license agreement. You are solely responsible for removing any data that may reside in the Equipment you return, including but not limited to hard drives, disk drives or any other form of memory.

4. COLLATERAL PROTECTION; INSURANCE; INDEMNITY; LOSS OR DAMAGE: You agree to keep the Equipment fully insured against risk and loss, with us as lender's loss payee, in an amount not less than the original cost until this Agreement is terminated. You also agree to obtain a general public liability insurance policy with such coverage and from such insurance carrier as shall be satisfactory to us and to include us as an additional insured on the policy. Your insurance policy(s) will provide for 10 days advance written notice to us of any modification or cancellation. You agree to provide us certificates or other evidence of insurance acceptable to us. If you fail to comply with this requirement within 30 days after the start of this Agreement, we may (A) secure property loss insurance on the Equipment from a carrier of our choosing in such forms and amounts as we deem reasonable to protect our interests. If we place insurance on the Equipment, we will not name you as an insured and your interests may not be fully protected. If we secure insurance on the Equipment, you will pay us an amount for the premium which may be higher than the premium that you would pay if you placed the insurance independently and an insurance fee which may result in a profit to us through an investment in reinsurance; or (B) charge you a monthly property damage surcharge of up to .0035 of the Equipment cost as a result of our credit risk and administrative and other costs, as would be further described on a letter from us to you. We may make a profit on this program. **NOTHING IN THIS PARAGRAPH WILL RELIEVE YOU OF RESPONSIBILITY FOR LIABILITY INSURANCE ON THE EQUIPMENT.** We are not responsible for, and you agree to hold us harmless and reimburse us for and, if we request, to defend on our behalf against, any claim for any loss, expense, liability or injury caused by or in any way related to delivery, installation, possession, ownership, use, condition, inspection, removal, return or storage of the Equipment. You are responsible for the risk of loss or for any destruction of or damage to the Equipment. You agree to promptly notify us in writing of any loss or damage. If the Equipment is destroyed and we have not otherwise agreed in writing, you will pay to us the unpaid balance of this Agreement, including any future rent to the end of the term plus the anticipated purchase price of the Equipment (both discounted at 2%). Any proceeds of insurance will be paid to us and credited, at our option, against any loss or damage. You authorize us to sign on your behalf and appoint us as your attorney-in-fact to endorse in your name any insurance drafts or checks issued due to loss or damage to the Equipment. All indemnities will survive the expiration or termination of this Agreement.

5. ASSIGNMENT: YOU HAVE NO RIGHT TO SELL, TRANSFER, ASSIGN OR SUBLEASE THE EQUIPMENT OR THIS AGREEMENT, without our prior written consent. You must notify us within 30 days if you reorganize or merge with any other entity or transfer all or a substantial part of your ownership interests or assets. We may sell, assign, or transfer this Agreement without notice. You agree that if we sell, assign or transfer this Agreement, our assignee will have the same rights and benefits that we have now and will not have to perform any of our obligations. You agree that the new Lessor will not be subject to any claims, defenses, or offsets that you may have against us. You shall cooperate with us in executing any documentation reasonably required by us or our assignee to effectuate any such assignment. This Agreement shall be binding on and inure to the benefit of the parties hereto and their respective successors and assigns.

6. DEFAULT AND REMEDIES: You will be in default if: (a) you do not pay any Payment or other sum due to us or any other person when due or if you fail to perform in accordance with the covenants, terms and conditions of this Agreement or any other agreement with us; (b) you make or have made any false statement or misrepresentation to us; (c) you or any guarantor dies, dissolves or terminates existence; (d) there has been a material adverse change in your or any guarantor's financial, business or operating condition; or (e) any guarantor defaults under any guaranty for this Agreement. If any amount payable to us is not paid when due, you will pay a late charge equal to: 1) the greater of ten (10) cents for each dollar overdue or twenty-six (\$26.00) dollars; or 2) the highest lawful charge, if less. If you are ever in default, at our option, we can terminate this Agreement and require that you pay the unpaid balance of this Agreement, including any future Payments to the end of the term plus the anticipated purchase price of the Equipment (both discounted at 2%). We may recover default interest on any unpaid amount at the rate of 12% per year. Concurrently and cumulatively, we may also use any or all of the remedies available to us under Articles 2A and 9 of the UCC and any other law, including requiring that you: (1) return the Equipment to us to a location we specify; and (2) immediately stop using any Financed Items. In addition, we will have the right, immediately and without notice or other action, to set-off against any of your liabilities to us any money, including depository account balances, owed by us to you, whether or not due. In the event of any dispute or enforcement of this Agreement or any related agreement, you agree to pay our reasonable attorney's fees (including any incurred before or at trial, on appeal or in any other proceeding), actual court costs and any other collection costs, including any collection agency fee. If we have to take possession of the Equipment, you agree to pay the costs of repossession, moving, storage, repair and sale. The net proceeds of the sale of any Equipment will be credited against what you owe us under this Agreement. **YOU AGREE THAT WE WILL NOT BE RESPONSIBLE TO PAY YOU ANY CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES FOR ANY DEFAULT, ACT OR OMISSION BY ANYONE.** Any delay or failure to enforce our rights under this Agreement will not prevent us from enforcing any rights at a later time. You agree that this Agreement is a "Finance Lease" as defined by Article 2A of the UCC and your rights and remedies are governed exclusively by this Agreement. You waive all rights under sections 2A-508 through 522 of the UCC. If interest is charged or collected in excess of the maximum lawful rate, we will not be subject to any penalties.

7. FAXED OR SCANNED DOCUMENTS, MISC: The parties agree that this Agreement and any related documents hereto may be authenticated by electronic means. The parties agree that the original hereof for enforcement and perfection purposes, and the sole "record" constituting "chattel paper" under the UCC, is the paper copy hereof bearing (i) the original or a copy of either your manual signature or an electronically applied indication of your intent to enter into this Agreement, and (ii) our original manual signature. You agree not to raise as a defense to the enforcement of this Agreement or any related documents that you executed or authenticated such documents by electronic or digital means or that you used facsimile or other electronic means to transmit your signature on such documents. Notwithstanding anything to the contrary herein, we reserve the right to require you to sign this Agreement or any related documents hereto manually and to send to us the manually signed duly executed documents via overnight courier on the same day that you send us the facsimile, scanned or electronic transmission of the documents. By providing any telephone number, now or in the future, for a cell phone or other wireless device, you are expressly consenting to receiving communications, regardless of their purpose, at that number, including, but not limited to, prerecorded or artificial voice message calls, text messages, and calls made by an automatic dialing system from us and our affiliates and agents. These calls and messages may incur access fees from your provider.

8. WARRANTY DISCLAIMERS: YOU AGREE THAT YOU HAVE SELECTED ANY/ALL THIRD PARTY SUPPLIERS AND EACH ITEM OF EQUIPMENT BASED UPON YOUR OWN JUDGMENT AND YOU DISCLAIM ANY RELIANCE UPON ANY STATEMENTS OR REPRESENTATIONS MADE BY US. YOU WILL CONTINUE TO MAKE ALL PAYMENTS UNDER THIS AGREEMENT REGARDLESS OF ANY CLAIM OR COMPLAINT AGAINST ANY SUPPLIER, LICENSOR OR MANUFACTURER, AND ANY FAILURE OF A SERVICE PROVIDER TO PROVIDE SERVICES WILL NOT EXCUSE YOUR OBLIGATIONS TO US UNDER THIS AGREEMENT. YOU ARE NOT ENTITLED TO REDUCE OR SET-OFF AGAINST AMOUNTS DUE UNDER THIS AGREEMENT FOR ANY REASON. WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, OF, AND TAKE ABSOLUTELY NO RESPONSIBILITY FOR, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, CONDITION, QUALITY, ADEQUACY, TITLE, DATA ACCURACY, SYSTEM INTEGRATION, FUNCTION, DEFECTS, OR ANY OTHER ISSUE IN REGARD TO THE EQUIPMENT, ANY ASSOCIATED SOFTWARE AND ANY FINANCED ITEMS. WE ASSIGN TO YOU ANY WARRANTIES GIVEN TO US.

9. LAW, JURY WAIVER: Agreements, promises and commitments made by Lessor, concerning loans and other credit extensions must be in writing, express consideration and be signed by Lessor to be enforceable. This Agreement may be modified only by written agreement and not by course of performance. **YOU AGREE THAT THIS AGREEMENT AND ANY CLAIM RELATED TO THIS AGREEMENT SHALL BE GOVERNED BY THE INTERNAL LAWS OF THE STATE OF CALIFORNIA, IN WHICH OUR (OR, IF WE ASSIGN THIS AGREEMENT, OUR ASSIGNEE'S) PRINCIPAL PLACE OF BUSINESS IS LOCATED AND ANY DISPUTE CONCERNING THIS AGREEMENT WILL BE ADJUDICATED IN A FEDERAL OR STATE COURT IN SUCH STATE. YOU HEREBY CONSENT TO PERSONAL JURISDICTION AND VENUE IN SUCH COURTS AND WAIVE TRANSFER OF VENUE.** For any action arising out of or relating to this Agreement or the Equipment, YOU AND WE WAIVE ALL RIGHTS TO A TRIAL BY JURY.

10. MAINTENANCE AND SUPPLIES: The charges established by this Agreement include payment for the use of the Equipment, accessories, and, unless otherwise indicated on the face, maintenance during normal business hours, inspection, adjustment, parts replacement, drums, cleaning material required for proper operation and black toner and developer. Paper and staples must be separately purchased by you. If necessary, the service and supply portion of this Agreement may be assigned by us. We may charge you a supply freight fee to cover our costs of shipping supplies to you. The service and maintenance of the Equipment may be governed by a separate terms and conditions service agreement.

11. OVERAGES AND COST ADJUSTMENTS: You agree to comply with our billing procedures including, but not limited to, providing us with periodic meter readings on the Equipment. At the end of the first year of this Agreement and once each successive twelve-month period, the Payment and the Overage charges may be increased by a maximum of 15% of the then existing charge. Images made on equipment marked as not financed under this Agreement will be included in determining your image and overage charges. We will also review your scan meter. If your scan meter exceeds your output (image) meter, you may be charged additionally for excessive scan meter usage. A "scan" is defined as the electronic rasterization of a hard copy document with no associated hard copy output on the scanning device. Meter Readings may be obtained remotely under certain circumstances and you consent to our ability to obtain remote meter readings.

12. UPGRADE AND DOWNGRADE PROVISION: AFTER COMMENCEMENT OF THE AGREEMENT AND UPON YOUR WRITTEN REQUEST, AT OUR SOLE DISCRETION, WE MAY REVIEW YOUR IMAGE VOLUME AND PROPOSE OPTIONS FOR UPGRADING OR DOWNGRADING THE EQUIPMENT TO ACCOMMODATE YOUR BUSINESS NEEDS.

13. TRANSITION BILLING: In order to facilitate an orderly transition, including installation and training, and to provide a uniform billing cycle, the start date of this Agreement (the "Effective Date") will be a date after the certification of acceptance of the Equipment, as shown on the first invoice. The payment for this transition period will be based on the base minimum usage payment, prorated on a 30-day calendar month, and will be added to your first monthly Payment.

14. IMPORTANT INFORMATION ABOUT PROCEDURES FOR OPENING AN ACCOUNT: To help the United States fight the funding of terrorism and money laundering activities, Federal law requires all financial institutions to obtain, verify, and record information that identifies each person who opens an account. What this means for you: When you open an account, we will ask for your legal name, address, Tax ID#, and other information that will allow us to identify you. We may ask for copies of certified articles of organization, an unexpired government issued business license, a partnership agreement or other documents that indicate the existence and standing of the entity.