

SHARP®

HIGH-SPEED MONOCHROME DOCUMENT SYSTEMS

ADVANCED PRODUCTIVITY. MULTI-TASKING PERFORMANCE.



MX-M550
MX-M620
MX-M700



"Most Secure MFP"
Award



"Outstanding MFP
Security Solution"



MX-M550/MX-M620/MX-M700

INCREASE YOUR BUSINESS RESPONSE. SATISFY YOUR MOST DEMANDING CUSTOMER—YOU.

With today's accelerated pace of business, you need the ability to respond at a moment's notice. Keep your business moving and drive your vision forward with Sharp's versatile MX Monochrome Series. The MX-M550/M620/M700 offer best-in-class features which allow you to accomplish more in dramatically less time. With powerful scan, copy, print, and fax capabilities, these multi-faceted performers will become the heart of your workgroup. Flexible input and output features enable workgroups and busy departments to manage their workflow and communicate more effectively. And with Sharp's Open Systems Architecture you can boost productivity with one-touch access to your business applications right from the LCD display—raising convenience and control to a new level. Sharp's unparalleled security options protect your data by monitoring walk-up scan and network access and make it easy to manage your digital files and keep them secure. Available in both Networked and Stand-Alone versions, Sharp makes it easy to select the MX model that fits your needs today and provides the flexibility for growth as your business evolves.

Do more than you ever thought possible. Share ideas. Exchange information. Liberate your workgroup.

Now you can do it all with Sharp's new MX Monochrome Series.





SHARP'S MX MONOCHROME SERIES INNOVATIONS.

Reliable
Responsive
Adaptive
Secure

- Scan² Technology enhances reliability and minimizes paper misfeeds with output speeds of 65 ipm (images per minute) simplex and 76 ipm duplex
- Standard Document Filing enables users to easily archive documents for easy retrieval
- 40 GB Hard Drive stores up to 60,000 pages
- TIFF and PDF Direct Printing adds flexibility to job completion
- Standard Tandem Print/Copy capability reduces "job-in-process" time
- Permanent Font and Form Storage reduces network traffic for faster job turnaround
- Tabs, Date, Text, Page & Stamp can be added to copied document for convenience
- Duplexing on stocks up to 110# index from three different paper trays
- Port Management for greater control of critical information
- LDAP Support with optional Network Scanner Expansion Kit
- Network Scan Option facilitates Scan to network folders using SMB
- PC and Internet Fax capability with optional Facsimile Expansion Kit
- Versatile application integration with Sharp's Open Systems Architecture enables users to access network applications right from the LCD panel
- My Sharp provides comprehensive 24-hour online end-user training

PRODUCTIVITY-ENHANCING FEATURES



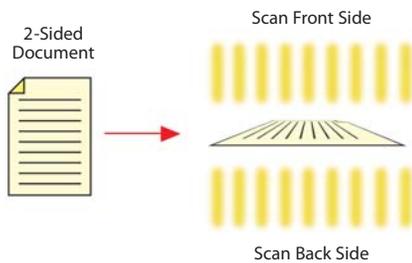
**COPY. PRINT.
SORT AND STAPLE.
AND THAT'S ONLY
THE BEGINNING.**

DO MORE

Designed for mid to high-volume environments, Sharp's MX-M550/M620/M700 models are the epitome of productivity. With copy/print speeds of 55/62/70 ppm and a standard online paper capacity of 3,100 sheets (6,600 sheets with two Large Capacity Paper Deck options), these powerful performers can do so much more in considerably less time.

SEE THE INNOVATIVE PERFORMANCE

With a newly engineered, high-performance engine and Scan-Once, Print-Many technology, the MX-M550/M620/M700 deliver crisp **600 dpi resolution** for superior quality output. But that's not all. The new **150-sheet Duplex Single Pass Feeder and Sharp's innovative Scan² Technology** scans both sides of a 2-sided document in one pass, minimizing paper misfeeds and improving reliability. With amazing speed, documents are scanned at up to 65 images per minute (ipm) simplex and up to 76 ipm duplex, so even large projects are completed quickly.



SAVE TIME

The MX-M550/M620/M700 can copy different documents as a set—complete with printed page numbers throughout, producing a unified set and increasing document management around the office. Increase reader's ability to locate vital information quickly by having the date, page number or even a stamped message printed on each page as it is copied.



Make managing copied sets easier. Quickly combine multiple documents into copy sets—complete with a date, confidential stamp, page numbers and/or text.

SIMPLIFY YOUR WORK

Now you can easily copy both sides of an ID or insurance card in two easy steps. The innovative Card Shot function holds the first side of the card in memory, captures the reverse side, and then copies both onto one side of paper—minimizing paper costs, and saving valuable time through improved workflow efficiency.

The Card Shot feature conveniently copies both sides of an ID or insurance card onto a single sheet of paper.



Scan side 1

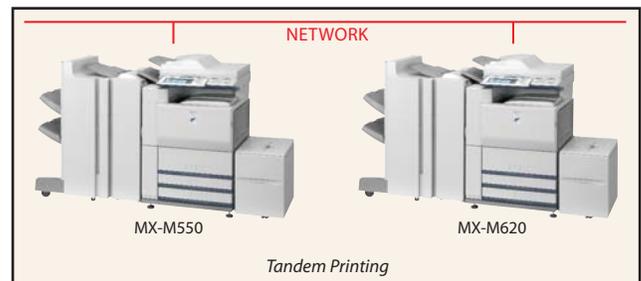


Flip over and scan side 2



DELIVER MORE

The MX-M550/M620/M700 N versions also offer standard network Tandem Printing. You can easily "connect" two MX Monochrome Series units, even if they are in different locations, and print simultaneously. What's more, each MX Monochrome model doesn't have to be configured the same way, enabling you to Tandem Print with just a few keystrokes, quickly and easily. Use Tandem Printing to print documents simultaneously at different locations, or to maximize both MX units during busy periods. You'll not only reduce mail and distribution costs, you'll save time and money outsourcing as well.

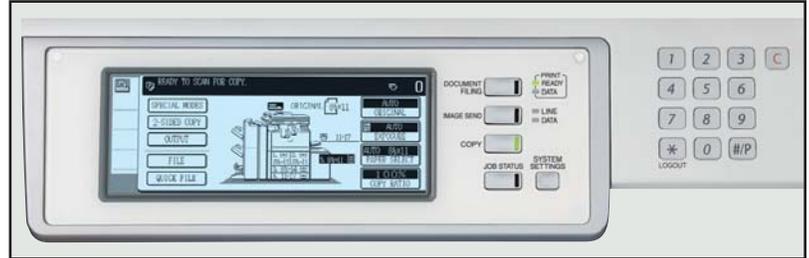


Easily combine the power of the MX Monochrome Series by using the Tandem Printing feature for increased production.

USER-FRIENDLY LCD DISPLAY



Large 3,100-sheet standard paper capacity can be expanded to 6,600-sheets of on-board supply. The 3,000-sheet LCT for wide paper sizes provides a competitive advantage when it comes to on-board Ledger, Legal and Letter requirements.



Sharp's MX Monochrome Series' complex features are simplified with the user-friendly, large print, 8.9" LCD touch-screen display.

HIGH PERFORMANCE FEATURES

ADD POWERFUL NETWORK PRINTING WITH POINT-AND-CLICK SIMPLICITY

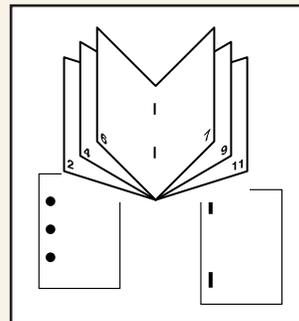
For powerful print functionality, the Sharp MX-M550/M620/M700 can be configured with a 64-bit, 600MHz Print Controller, enabling them to be the hub of productivity in busy workgroups. With a **40 GB Print Controller Hard Drive**, the Sharp MX Monochrome Series offer unparalleled speed and processing power to jump-start your productivity. Standard networking features include:

- **TIFF and PDF Direct Printing** enables you to efficiently print PDF and TIFF files without special applications. Use the MX Monochrome Series' Operation Panel (LCD) to increase your efficiency with access the following features:
 - **Auto E-mail Print** begins printing the e-mail attachment as soon as it arrives (requires Network Scanning Kit)
 - **FTP Server Printing** allows users to browse an FTP server from the LCD to access files for pull printing or forwarding data from client PC to the MX Monochrome Series unit
- **Web Submit Print** allows you to set and directly print a file from the network using the MX Monochrome Series' Web Page
- **PAU Driver Delivery** utility allows administrators to push the MX-M550/M620/M700 driver out to the end-user (Windows® only)
- **Duplex Printing** on up to 110# index from three different trays enables you to produce a variety of documents in-house
- **Permanent Font and Form Storage** for forms overlay and speedy document printing
- **Security-enabled NIC Interface** to restrict user access with IP/Mac Address Filtering, plus ports and protocol management.

GET PROFESSIONAL FINISHING CAPABILITIES— FOR EXCEPTIONAL RESULTS

With a choice of optional high-performance finishers, producing professionally-finished output is as easy as 1-2-3. What's more, you can save time and money by reducing costly outsourcing. The capability of on-demand, on-the-fly finishing enables everyone in your workgroup to create proposals, hand-outs, newsletters, and more—that rival the results of professional quick-print establishments.

Select from either the **Two-Tray Finisher (AR-F15)** or the **Saddle-Stitch Finisher (AR-F16)**, which deliver a wide range of capabilities including 3-position stapling, center folding and stapling, 50-sheet stapling capacity, and more. For even more versatility, add the **Post Sheet Inserter** which enables you to insert pre-printed covers and inserts to your documents, for truly professional results.



The optional Saddle-Stitch Finisher (AR-F16) staples in a variety of positions. A Two-Tray Finisher (AR-F15) and Hole Punch unit (AR-PN4B) are also available.



ADVANCED DOCUMENT SECURITY PROTECTS YOUR ASSETS



DATA SECURITY



To help protect your data, the MX-M550N/M620N/M700N offers several layers of security, making Sharp the optimum choice to protect employee privacy and intellectual property. As the leader in office equipment security, Sharp makes it easy for any business or government entity to safely deploy digital copying, printing, scanning and faxing.



ACCOUNT CODES

Account management enables administrators to control access functions (Copy, Scan, Fax, and Print) and to monitor usage.



DOCUMENTS REMAIN CONFIDENTIAL

To protect your printed documents from unauthorized viewing, the MX Monochrome Series support IPPS protocol and offers confidential printing that requires users to enter a PIN code in order to print a queued document. Additionally, Secure Fax Release ensures received fax documents are held in memory until an authorized user enters a PIN code—making it easier to comply with healthcare regulations like HIPAA.



NETWORK SCANNING ACCESS

To protect your network from unauthorized email communications, the MX Monochrome Series authentication supports SMTPS, FTPS* and user authentication, requiring users to login before performing any network scanning operations.



CONTROL DEVICE ACCESS OVER THE NETWORK*

To restrict access to the device over the network, the MX-M550N/M620N/M700N offers:

- Scan to SMB for secure network scanning without additional applications
- Secure Socket Layer (SSL Encryption)
- IPv6 and IPsec
- IP/MAC address filtering, protocol enable/disable and port management for maximum security.



DATA ERASE AND ENCRYPTION*

To protect your data, the MX-M550N/M620N/M700N models offer an optional Data Security Kit that encrypts document data in compliance with Advanced Encryption Standards (AES). Additionally, the Data Security Kit erases the temporary memory on the hard drive by overwriting the encrypted data up to seven times, providing an unprecedented level of assurance.



TRACKING AND AUDITING INFORMATION

Legislation and industry policies require companies to be more aware of information flow. Sharp offers both built-in and additional hardware/software which allows users to control, access and track usage of each device on the network.

These scalable security offerings aim to protect your intellectual property, preserve confidential information and help your business to meet regulatory requirements, such as the Health Insurance Portability and Accountability Act (HIPAA), and the Gramm Leach Bliley Act (GLB). For additional information visit:

www.sharppusa.com/security

* Data Security Kit, IPsec, SMTPS and FTPS support available Spring 2007.

VERSATILE SCALABILITY

IMAGINE THE POSSIBILITIES

GET MORE OUT OF YOUR BUSINESS APPLICATIONS

The MX Monochrome Series provides powerful functionality for your business so you can immediately leverage your previous investments in data management infrastructure. While others are limited to a small circle of productivity, Sharp's newest innovation, **Sharp Open Systems Architecture** (Sharp OSA) allows users to leverage the power of their back-end systems **right from the control panel**. It's really a new way of thinking with "power at the panel" for automation of tasks and a streamlined workflow.

You'll save time and increase the efficiency of everyday tasks with Sharp OSA because it can be virtually seamless to the user. Any MX Monochrome Series anywhere in the organization can display choices that were once only available on a desktop PC. With one-touch access to business applications via Sharp OSA, you can start and finish a document distribution task without worry.

Sharp OSA is the logical choice as a complement to your existing infrastructure because the MX Monochrome Series becomes the gateway to providing fast, flexible access to documents and applications—no matter where you are in the office. You also get the controlled access and tracking capability you require with tighter integration capabilities for network security and accounting applications. With such comprehensive control, you'll be able to manage your document workflow easily, efficiently, and more securely.

Sharp OSA also provides another crucial component to your workflow: customization. With the ability to personalize applications and processes specific to your business, Sharp OSA can eliminate redundancy and streamline workflow, helping to save time and optimize productivity. And since Sharp OSA utilizes industry-standard network protocols such as SOAP, XML, and XHTML, third-party software developers can deliver customized solutions to your business faster than ever.

SHARP OSA AT A GLANCE

- Automate tasks and save time with seamless integration between the MX-M550/M620/M700 and network applications
- Centralized applications minimize set-up and installation of multiple Sharp products
- Eliminates repetitive tasks and streamlines workflow, increasing efficiency
- Maximize your return on investment with tighter integration among IT assets
- Industry-standard programming leads to faster deployment of new solutions



DOCUMENT DISTRIBUTION AND MANAGEMENT

SCAN. CAPTURE. DISTRIBUTE.

IT REALLY IS THAT SIMPLE.

POWERFUL NETWORK SCANNING

Share documents across the network or across the world with versatile scan functionality. With Sharp's ImageSEND feature, the MX Monochrome Series will easily become the document distribution hub of your workgroup, providing both input and output capabilities. To scan, simply load your document into the Duplex Single-Pass Feeder, and then send your files directly from the MX control panel to multiple destinations—Send to Desktop, Send to E-mail, Send to FTP, Send to Folder, Send to Group, Send to Fax and Send to i-Fax. ImageSEND allows for a truly digital workflow, providing incredible convenience, speed and efficiency.

STANDARD DOCUMENT FILING

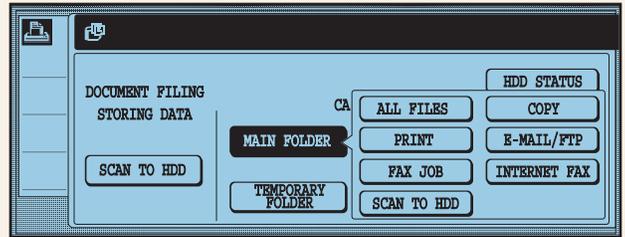
Designed to be the center of the workgroup, the new MX Monochrome Series offer Standard Document Filing, allowing storage of frequently used documents like forms and templates. Sharp's Monochrome Series N-versions can store up to 20,000 pages, so everyone on the network can share and access documents in a snap. Plus, enhanced security features on Sharp N-versions require users to enter a 5-digit PIN to access secure folders, helping to protect your sensitive data.

LDAP SUPPORT

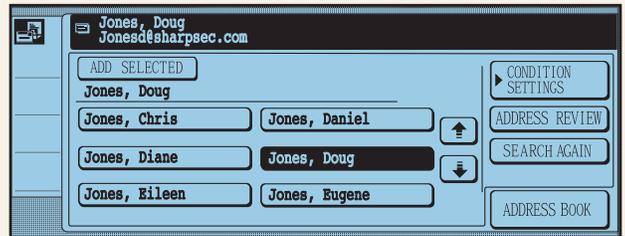
With innovative LDAP support (Lightweight Directory Access Protocol), there's no need to manually enter a recipient address. Simply enter the first few characters of the address and the MX automatically searches and displays a list of matching names. And to reduce the risk of unauthorized scanned documents being e-mailed, integrated User Authentication requires users to log in before searching for an address and sending an outbound e-mail.

UNIQUE FILE NAMING

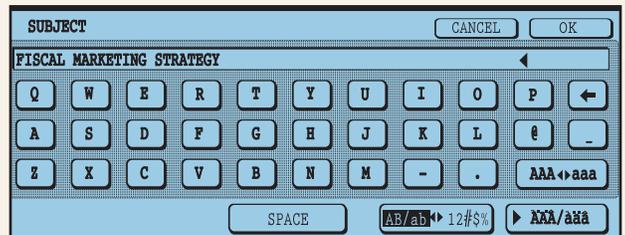
The MX-M550/M620/M700 also support Unique File Naming, giving you the ability to enter specific file names with customized message and subject fields. When the recipient receives the e-mail, these fields are filled in with specific information about the attached document, making the file easy to recognize and archive. And, for enhanced productivity, the Send to Group feature enables users to send a document to up to 500 locations simultaneously—ideal for busy offices.



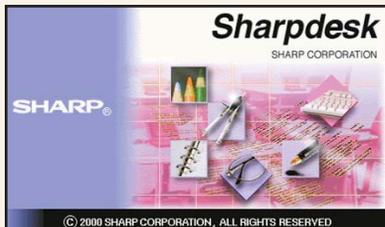
Standard built-in Document Filing makes it easy to share and store your scanned files. Up to 20,000 letter-size pages can be stored.



With LDAP, users only need to enter the first few characters of the destination e-mail address, so sending a file is incredibly quick.



Unique File Naming makes it easy for the recipient to recognize e-mailed documents.



AUTOMATION THAT'S EASY TO USE.

VERSATILE FAX FUNCTIONALITY

The optional Super G3 Fax Kit delivers lightning-fast faxing for busy workgroups. Integrated PC Faxing allows you to fax a document directly from your desktop. Inbound Fax Routing allows you to set parameters so that received faxes can be sent directly to your email address, giving mobile users the ability to check on incoming orders, purchase orders, and more. Settings can be easily managed through the user-friendly web page. For additional savings, the optional Internet Fax Expansion Kit can help reduce long-distance phone costs.



MANAGING THE DIGITAL WORKFLOW HAS NEVER BEEN EASIER—AND MORE SEAMLESS

Powerful, flexible and intuitive, Sharpdesk™ software enables you to easily integrate scanned documents into your everyday workflow. Easy-to-use tools help you organize, edit, even combine scanned files, for maximum productivity. The Search and Index feature provides sophisticated tools that enable you to retrieve archived Sharpdesk documents with incredible ease.

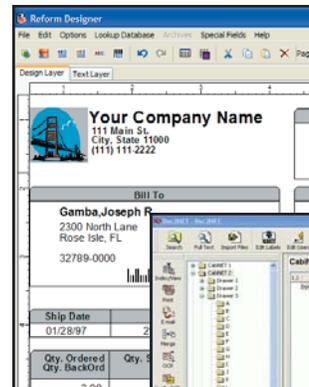


Sharpdesk desktop document management software helps users organize, annotate, edit and combine files prior to distribution.

AUTOMATED FORMS MANAGEMENT AND DISTRIBUTION

Sharp's MX Monochrome Series integrates fluently with Reform Enterprise by FabSoft™. With the ability to automatically route documents to a fax or e-mail address, MFP, printer, or FTP site, Reform speeds up your workflow and saves valuable time. Plus you can customize forms, invoices, and other transactional documents, enabling you to automate processing while maintaining a professional image.

REFORM

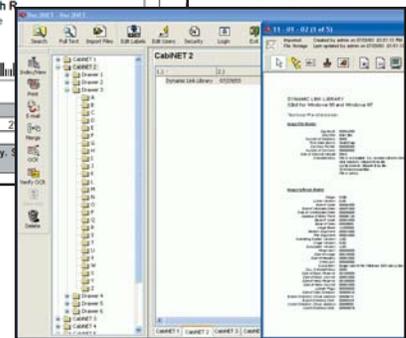


ADVANCED DOCUMENT FILING AND ARCHIVING

Sharp's MX-M550/M620/M700 are compatible with Liberty's Doc2NET™, enabling you to capture, organize, retrieve, and secure documents. With structured indexing, full text search capabilities, and output and distribution capabilities via fax, e-mail, and print, Doc2NET delivers quick and convenient access to shared documents for the entire workgroup. Scan images can be sent directly from the MFP to the Doc2NET cabinet using the MX-AMX1 option.



Doc2NET



EASY INTEGRATION WITH DOCUMENT IMAGING

eCopy® ShareScan™ allows the MX Monochrome Series' scanning function to integrate with a multitude of Enterprise Content Management packages you may already be using.

Sharp's alliances with leading developers make it easy to implement enterprise-level solutions for document archiving, forms generation and more.



EXPEDITE DOCUMENT WORKFLOW WITH USER-FRIENDLY SOFTWARE.

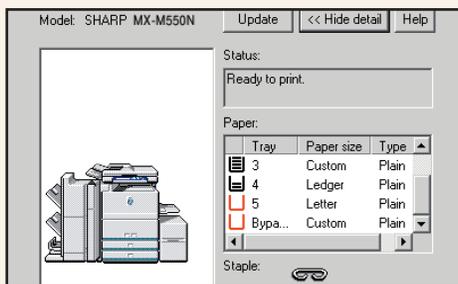


THE SHARP ADMINISTRATION UTILITY SUITE

To help you manage the MX-M550/M620/M700 and the host of versatile features, Sharp designed the Administration Utility Suite, a collection of easy-to-use software that can simplify the installation, monitoring, and use of the Sharp MX Monochrome Series products.

- Network users can view printer conditions through the **Printer Status Monitor's** easy-to-use interface. Check paper levels, toner, and more before you send your job.
- **Printer Administration Utility** helps IT Managers speed up installation and configuration of printers on the network, as well as monitor any networked SNMP-compliant printers.
- IT Managers, Key Operators, and Authorized Sharp Dealers can automatically receive e-mails regarding the MX-M550/M620/M700 with Sharp's **Remote E-mail Diagnostics**.
- Get advanced web-based management for both user and administrator-level access with the **Home Page**. Users can easily create and manage their own network scanning destinations and profiles. Administrators can access device configuration, ping the network, change network settings and manage ports and protocol—right from the convenience of their desktop.

SHARP ADMINISTRATION UTILITY SUITE



Printer Status Monitor



Printer Administration Utility



Home Page



Remote E-mail Diagnostics

THE TOOLS YOU NEED TO GET THE JOB DONE

AUTOMATION AROUND THE CLOCK.

STANDARD PRINT/COPY/SCAN TRACKING

The MX-M550/M620/M700's versatile functionality will make it the most widely-used printer in the workgroup. To monitor and track all of this activity, Sharp includes standard copy/print accounting controls. The Print/Copy/Scan auditor enables administrators and IT Managers to track usage by ID number (up to 500 accounts) as well as by PIN code authorization.

ENHANCED PRINTING IN SAP® ENVIRONMENTS

MX-M550/M620/M700 Users can access Sharp's Print Driver for enhanced print capabilities in an SAP environment providing seamless integration and more device control.

ADVANCED LAN/ENTERPRISE MANAGEMENT

The MX-M550/M620/M700 offer extended compatibility for the enterprise. Our alliances with providers of industry-leading EMS software ensure that Sharp MX Monochrome Series will work seamlessly within your existing network.

OPTIONAL DEVICE MANAGEMENT SOFTWARE

SHARPCOUNTANT™

With seamless expansion on an enterprise level, the MX Monochrome Series' optional SharpAccountant software provides easy device and departmental cost management. Key features include:

- Track, copy, print, fax, scan and color by account code and name, device or function
- Charge back costs to departments or end-users
- Built-in data export to: "CSV" files, "tab delimited files" or e-mail
- Easy-to-use reporting with pre-defined and custom date ranges for added convenience and flexibility
- Generate intuitive graphs
- Easily add new devices as your company grows

EQUITRAC'S® OFFICE

Additionally, Sharp provides Equitrac's Office, an option with extensive reporting and security controls. Key features include:

- Flexible Tracking and Charging
 - Print/Copy attribute-based tracking
- Document Output Tracking
- Client Software Tools
 - Billing code prompt
 - Online authentication
 - Desktop print tracking
- Account Management and Reporting
- PageCounter Terminal Support
- Print and User Security

THE SHARP 24/7 TRAINING ADVANTAGE

MY SHARP

To make managing your new MX Monochrome Series simple and easy, ask your local Authorized Sharp Dealer about My Sharp, a new innovative customer-care website that allows you to download updates, locate resources and watch "how to" video clips specific to your new Sharp product.

SharpAccountant



SharpAccountant's user-friendly interface enables you to develop device profiles, set costs and generate valuable reports.

equitrac

Printer	Description	Pages	Cost
darrinc Darrin Cumteen			
sharp AR-P300 IMAGER	Sharp AR-P300 IMAGER	5	0.25
hp color laserjet 5 pcis	HP Color LaserJet 5	17	0.90
hp laserjet 5000 pcis	HP LaserJet 5000	27	2.70
hp laserjet 5000 ps	HP LaserJet 5000	1,656	89.30
hp laserjet 5000 ps	HP LaserJet 5000	35	1.75
hp laserjet 5000 ps	HP LaserJet 5000	62	3.89
		1,818	\$97.79
dough Douglas Hubers			
apple color laserwriter	Apple Color LaserWriter	188	18.80
		188	\$18.80
garyw Garry Weeks			
deleted (v)		2	0.10
apple color laserwriter	Apple Color LaserWriter	2	0.20
sharp AR-C160 color	Sharp AR-C160 IMAGER	1	0.50
sharp AR-S07 IMAGER	Sharp AR-S07 IMAGER	4	1.30
sharp AR-M450 IMAGER	Sharp AR-M450 IMAGER	2	0.10
sharp AR-810 IMAGER	Sharp AR-810 IMAGER	6	0.30
hp laserjet 5000 pcis	HP LaserJet 5000	54	3.79

Track print usage for accounting purposes with Equitrac's easy-to-use software, which provides extensive reporting and security features.



SHARP



Ask your local Authorized Sharp Dealer about My Sharp, a dedicated customer care website specific to your convenience.

MX-M550/MX-M620/MX-M700 SPECIFICATIONS

Main Copier Specifications

Base Model:	High-speed multifunction monochrome document system; 64 bit multi-tasking controller using RISC CPU at 600 MHz; 40 GB HDD; Scan2 single-pass duplexing feeder; auto duplex and 3,100-sheet standard paper capacity
Variations:	N version (network ready with document filing capability); U version (copy centric and upgradeable to N version)
Copy System:	Laser, Dry Transfer, Organic Photo Conductor, Toner, Developer, Magnetic and Heat Process, Web Cleaning System
Copy Sizes:	Input Min: 5 1/2" x 8 1/2", Max. 11" x 17" Output: Envelopes, Letter, Letter-R, Ledger
Paper Feeding:	Dual Tray: 2,000-sheets, 16-28 lb. Bond (8 1/2" x 11" only) Tray 3 & Tray 4: Size Adjustable; 500-sheets, 16 lb. Bond to 110 Index Bypass Tray: 100-sheets, 14 lb. Bond to 110 Index Optional Large Capacity Tray: (AR-LC6 or AR-LC7)
Copy Speeds:	MX-M550 (55 PPM); MX-M620 (62 PPM); MX-M700 (70 PPM) at standard resolution using 8.5" x 11" size paper
First Copy Time:	Platen glass: 4.0 seconds; 3.5 seconds (MX-M700)
Copy Data:	Variable Zoom; 25 to 400% in 1% increments with 9 R/E presets; 999 continuous copy; Covers or Bound Documents
Copy Features:	Scan-once Print-many (electronic sorting/collation), Offset-stacking, Auto paper select, Auto magnification, Auto tray switching, Job reserve (99 jobs), 10 Programs, Preheat/Auto Shut-down, Tab insertion/copy, Covers Transparency insertion, Book copy, Dual page copy, Margin shift, Edge/center erase, Page stamp (Date/Page/Text), Card shot, Pamphlets, Mirror image, Reverse image, Photo repeat, Account control (500 users), Job build and Tandem copy (N version via network)
Original Feeder:	Duplex Single Pass; 150-sheet capacity (using 20 lb. Bond); 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"
Memory:	128 MB standard, upgradeable to 384 MB
Duplex Output:	Standard automatic duplexing; sizes up to 11" x 17"; weights up to 110 Index
Warm-Up Time:	120 seconds or less
Document Filing:	N Version: 16 GB HDD partition; approximately 60,000 pages
Copy Resolution:	600 x 600 dpi
Firmware:	Flash ROM update via USB and/or network
Dimensions:	Main unit: 28.7" (W) x 26.7" (D) x 46.9" (H)
Weight:	All base models: approximately 408 lbs.
Power Required:	AC 120V, 60Hz, 16A; Max. Consumption 1.8 KW

Printing System (Standard All Models)

Interface :	USB 2.0
PDL:	PCL6/PCL5e, optional PS3 (MX-PKX1)
Supported OS:	Windows® 98/ME, 2000, XP, Vista, 2003 Server; Server 2003 x64, XP x64, Vista x64 (GPD only); Mac® OS 9, OSX (PPD only)*
Resolution:	600 x 600 dpi; Smoothing 1200 x 600 dpi (MX-M550/MX-M620)
Features:	Direct Print, Continuous, Duplex, Multiple Pamphlets, N-up, Image Rotation, Cover, Transparency Insert, Tabs, Carbon-copy Print, Fit-to-page, Poster, Margin Shift, Mirror Image, Watermark, Form Overlay, Confidential, Confidential Batch, Release from Hold, Proof and Bypass Paper-type Selection

Network Expansion Kit (standard on N models)

Interface:	Ethernet; 10/100 BaseT
Network Protocols:	IPX/SPX, TCP/IP (IPv4; IPv6 and IPsec (LPD only)), Ether Talk, NetBEUI*
Printing Protocols:	LPR, IPP, PAP, RAW TCP (Port 9100), FTP, Novell PServer/RPrinter
Function:	Network printing including features of Local PC Printing System
Software:	Printer Status Monitor and Printer Administration Utility
Additional Features:	Tandem, Windows Cluster, Email to Print, FTP Push Print; Web submission and driver delivery via Printer Administration Utility (not available for all print drivers)
Security:	IP/MAC address filtering, protocol filtering, port management, user authentication

Network Scanner Expansion Kit (Option)

Original Size:	Up to 11"x17", single or two-sided
Scan Output:	Resolution: 600, 400, 300, 200 or 100 dpi, PDF/TIFF/TIFF-F/Compressions
Scan Destinations:	Email, Desktop, FTP, Folder (SMB); Internet fax (opt)
Scan w/Metadata:	Email, Desktop, FTP, SMB
Supported Client Operating Systems:	Windows 2000/Windows XP
Network Protocol:	IPX/SPX, TCP/IP(IPv4, IPv6, IPsec (LPD)), Ether Talk, Net BEUI*
Supported Mail:	Mail servers supporting SMTP
Destinations:	Max. 999, including E-mail, FTP, Desktop Folder, Internet-Fax, and Group destinations. Total of 100 Send to FTP and Desktop destinations can be stored
Security:	SSL, Email server user authentication and user account control, comprehensive access control and email audit control
Software:	Sharpdesk desktop document management software (1 user license) with secure FTPS support

Large Capacity Tray (Option)

Paper Size:	8 1/2" x 11" in weights from 16 to 28 lbs.
Paper Capacity:	3,500 sheets (20 lbs. Bond)
Dimensions:	Approximately 14.7" (W) x 21.5" (D) x 20.4" (H)
Weight:	Approximately 63 lbs.

Ledger Large Capacity Tray (Option)

Paper Size:	Letter, LetterR, Legal or Ledger in weights from 16 to 28 lbs.
Paper Capacity:	3,000 sheets 20 lbs. Bond
Dimensions:	27" (W) x 23" (D) x 20.5" (H)
Weight:	Approximately 110 lbs.

Punch Unit (Option)

Hole Punching:	2 or 3 holes
Page Weight:	16 to 140 lb. index

Two-Tray Finisher (Option)

Paper Capacity:	2 Trays, Upper paper tray/Middle paper tray: Non-stapling: 2,000 sheets of paper: 8 1/2" x 11", 5 1/2" x 8 1/2"R, 20 lbs. 1,000 sheets of paper: Sizes other than the above Stapling: 100 sets or 750 pages of 8 1/2" x 11" paper; 100 sets or 500 pages of other sizes of paper
Paper Size:	Upper paper tray/Middle paper tray: 11" x 17", 8 1/2" x 14", 8 1/2" x 13", 8 1/2" x 11", 8 1/2" x 11"R, 7 1/4" x 10 1/2"R, 5 1/2" x 8 1/2"R
Page Weight:	Upper paper tray/Middle paper tray: 16 to 68 lbs.
Stapling Positions:	1 place at back, 1 place at front, one place at front (diagonal), 2 places
Dimensions:	32 1/64" (W) x 24 13/16" (D) x 45 9/32" (H)
Weight:	Approximately 113 lbs.

Saddle-Stitch Finisher (Option)

Paper Output:	3 Trays, Face down output
Paper Capacity:	Upper paper tray/Middle paper tray: Non-stapling: 2,000 sheets of paper: 8 1/2" x 11", 5 1/2" x 8 1/2"R 20 lbs. 1,000 sheets of paper: Sizes other than the above Stapling: 100 sets or 750 pages of 8-1/2" x 11" paper 100 sets or 500 pages of other sizes of paper Lower tray: Stapled print capacity is 11-15 sheets x 10 sets, 6-10 sheets x 20 sets, 1-10 sheets x 25 sets
Paper Size:	Upper paper tray/Middle paper tray: 11" x 17", 8 1/2" x 14", 8 1/2" x 13", 8 1/2" x 11", 8 1/2" x 11"R, 7 1/4" x 10 1/2"R, 5-1/2" x 8 1/2"R Lower tray: 11" x 17", 8 1/2" x 11"R, A3, B4, A4R
Stapling Positions:	1 place at back, 1 place at front, one place at front (diagonal), 2 places
Dimensions:	32 1/64" (W) x 24 13/16" (D) x 45 9/32" (H)
Weight:	Approximately 157 lbs.

Options List

MX-NBX1:	Network Expansion kit (U models only)
MX-NSX1:	Network Scanning Expansion Kit
AR-F15:	Two-tray Finisher
AR-F16:	Saddle-stitch Finisher
AR-PN4B:	Punch module for Finisher
AR-LC6:	Large Capacity Tray (Letter only)
AR-LC7:	Large Capacity Tray (Ltr/Lgl/Ldgr)
AR-CF2:	Page/Sheet Inserter
AR-FX8:	Facsimile Expansion Kit
AR-MM9:	Fax Memory (8 MB)
MX-FWX1:	Internet Fax Expansion Kit
MX-PKX1:	PostScript 3 Expansion Kit
AR-PF1:	Bar Code Font Kit
MX-USK1:	Sharpdesk 1 User License Kit
MX-USK5:	Sharpdesk 5 User License Kit
MX-US10:	Sharpdesk 10 User License Kit
MX-US50:	Sharpdesk 50 User License Kit
MX-USA0:	Sharpdesk 100 User License Kit
MX-AMX1:	Application Integration Module
MX-AMX2:	Application Communication Module
MX-AMX3:	External Account Module (support kit)
MX-FRXSU:	Data Security Kit*

Supplies

AR-621NTA:	Toner
AR-620ND:	Developer
AR-620DR:	Drum

* Data Security Kit, Windows Vista/x64 Drivers, IPsec, SMTPS and FTPS support available Spring 2007.



As an ENERGY STAR® Partner, Sharp has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

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