

## VERSATILE FEATURES IN A COMPACT DESKTOP DESIGN

The Sharp MX-B201D Digital Multifunction Document System is big on performance, but compact in size. Designed for small offices and workgroups, the MX-B201D delivers all the required features for fast-paced, small office environments. With 20 page-per-minute copying/printing and integrated color scanning, your office workflow won't miss a beat. A 50-sheet document feeder provides standard 2-sided scanning for extra efficiency, as well as duplex printing and copying. The cost-effective, consumable system utilizes a three-component system that's easy to replace and easy on your wallet. And since business never stands still, the MX-B201D offers flexible options to add Super G3 faxing, networking and web-based management...so you'll be ready for anything.

# achieve

### HIGH-PRODUCTIVITY FEATURES

- 20-ppm compact desktop printer/copier with high-quality 600 dpi output
- Up to 100-page electronic sorting and offset output stacking allows copying of multiple sets quickly and efficiently
- 50-sheet Reversing Single Pass Feeder with standard 2-sided PC scanning
- Flexible paper handling includes a 300-sheet paper supply, upgradeable to 550 sheets
- 50-sheet multi-purpose bypass tray handles different size paper ranging from 3 1/2" x 5 1/2" up to 8 1/2" x 14" as well as envelopes, labels, and transparencies
- Scan and send documents to a variety of destinations for easy distribution
- Copy both sides of an ID card, and print both images on a single page with the ID Card Shot feature
- Optional Network Expansion Kit with 10Base-T/100Base-TX Ethernet, Network PCL®6 Printing and Network Scanning
- Optional PostScript®3™ compatible Expansion Kit
- Optional Super G3 Fax Kit with 118 auto-dial destinations
- 25% to 400% zoom magnification with eight preset modes for easy image-to-paper sizing

### STREAMLINE DOCUMENT WORKFLOW AND ENHANCE PRODUCTIVITY WITH ADVANCED FEATURES

#### High-Quality Printing

The Sharp MX-B201D offers impressive 600-dpi resolution for crisp, razor-sharp text. Standard USB printing with JBIG compression and a high-performance print controller automatically compresses files so even large jobs print quickly and efficiently. With built-in electronic sorting, offset stacking and auto duplexing, it's easy to produce multiple-page documents in a snap. Robust paper handling abilities include a 50-sheet Reversing Single Pass Feeder, standard 250-sheet paper supply and an optional 250-sheet paper cassette. Add even more versatility with the optional Network Expansion Kit. With PCL6 emulation and optional Postscript 3, the MX-B201D can support cross-platform workgroups with ease.

### BUILT-IN COLOR SCANNING WITH SHARPDESK®

Streamline your workflow and increase productivity by converting both color and black and white documents into digital files that can be printed, stored or E-mailed. Scanning is quick and easy with Button Manager, a built-in utility that automatically scans your files to Sharpdesk®, E-mail, Fax, OCR, Microsoft Word® or other designated application. Easily edit, store and share scanned files with Sharpdesk Document Management software, now with Windows® 7 support. And for even more functionality, simply add the optional Network Expansion Kit to distribute files with convenient network scanning. Share documents with Scan to FTP, Scan to E-mail, Scan to Desktop and Scan to USB Memory.



# MX-B201D SPECIFICATIONS

## COPIER SPECIFICATIONS

<b>Type</b>	Desktop multi-function digital document system
<b>Functions</b>	Copy, print, network print, PC Scan, network scan, fax <sup>1</sup>
<b>Copy System</b>	Dry electrostatic transfer system
<b>Originals</b>	Sheets, bound documents
<b>Original Size (Max)</b>	8 1/2" x 14"
<b>Copy Size</b>	Min. 5 1/2" x 8 1/2", Max. 8 1/2" x 14"
<b>Copy Speed</b>	20 ppm (Letter)
<b>Continuous Copy</b>	Max. 99 copies
<b>First Copy Out Time</b>	8.0 sec. (when CHECK RSPF OPEN is set to OFF), 10.7 sec. (when CHECK RSPF OPEN is set to ON)
<b>Warm Up Time</b>	0 sec. <sup>2</sup> (when Energy Saver mode is not enabled)
<b>Zoom Range</b>	25% to 400% in 1% increments (with RSPF 50%-200%)
<b>Fixed Zoom Mode</b>	25%, 50%, 64%, 78%, 100%, 129%, 200%, 400%
<b>Exposure System</b>	Fixed optical source, slit exposure (stationary platen)
<b>Paper Feed System</b>	Standard: 250-sheet paper cassette with automatic feed and 50-sheet manual bypass tray Optional: 250-sheet paper feed unit
<b>Original Feed System</b>	50-sheet reversing single pass feeder (RSPF)/document glass
<b>RSPF Feeding</b>	Approx. 13 originals per minute (letter/100%/simplex), original weight 15 to 24 lb. Bond
<b>Paper Type</b>	Paper Cassettes: 15-21 lb. standard or recycled bond paper Bypass Tray: up to 50 sheets 15-34 lb. standard or recycled bond paper; postcards/envelopes (#10 Monarch)/OHP film/labels one sheet feed
<b>Memory</b>	64 MB (shared)
<b>Copy Resolution</b>	Scan: 600 dpi, output: 600 dpi
<b>Exposure Modes</b>	Photo mode: 600 x 600 dpi Auto exposure: 600 x 300 dpi (manual 5 steps)
<b>Gray Scale</b>	256 gradations/2 levels
<b>Copy Features</b>	ID card copy, electronic sorting, 2-in-1 copy, offset stacking, auto tray switching, margin shift, zoom, variable memory adjustment, auto shut off, and duplex copy/print
<b>Output Tray Capacity</b>	200 sheets (face down)
<b>Offset Stacking</b>	Standard paper shifter (offset stacks sets by 1 inch in output tray)
<b>Fusing System</b>	Heat roller
<b>Developer System</b>	Magnetic brush development
<b>Light Source</b>	Tri-color CCD light source (RGB)
<b>Power Requirement</b>	AC 100-127 V, 50/60 HZ, 8 Amps
<b>Power Consumption</b>	Max 1000W
<b>Operating Conditions</b>	Temperature: 50 degrees to 86 degrees F, Humidity: 20% to 85%
<b>Weight</b>	41.7 lbs.
<b>Dimensions</b>	20-3/8" x 18-1/8" x 14-3/4"

## JBIG SPEED-ENHANCED PRINTER FUNCTION (STANDARD)

<b>Emulation</b>	Sharp SPLC host-based controller with JBIG compression
<b>Print Speed</b>	20 pages per minute (letter) with ROPM
<b>First Print Time</b>	8 seconds (without data transfer time; ready)
<b>Resolution</b>	600 dpi
<b>Operating System</b>	Windows® 2000, XP, Vista®, 7, XP x64, Vista® x64, 7 x64
<b>Software</b>	Print driver, Printer Status Monitor
<b>Scan Once Print Man</b>	Yes
<b>Interface</b>	Standard: USB 2.0
<b>Memory</b>	Shared
<b>Features</b>	Offset print, status monitor, 2-up/4-up printing, fit to page, watermark, duplex printing

## SCANNER FUNCTION (STANDARD)

<b>Type</b>	Flat head full color/monochrome PC scanning system
<b>Resolution</b>	Basic: 600 x 600 dpi, setting range 50 – 9600 dpi
<b>Operating System</b>	Windows 2000, XP, Vista, 7
<b>Original Type</b>	Sheets/books up to letter/legal size
<b>Scanning Method</b>	Platen glass or RSPF
<b>Output</b>	RGB 1 bit or 8 bit/pixel
<b>Protocol</b>	TWAIN, WIA (Windows XP, Vista, 7)
<b>Interface</b>	USB 2.0 (compatible with USB 1.1)
<b>Software</b>	Sharpdesk® document management software, Button Manager, Sharp Composer (single user)
<b>PC Scan Destinations</b>	6 preset PC scan destinations can be configured using Button Manager
<b>File Formats</b>	BMP/TIFF/PDF

<sup>1</sup> Some features may require optional equipment and/or software.

<sup>2</sup> Specification may vary depending on product configuration, machine settings and operating and/or environmental conditions.

<sup>3</sup> Based on ITU-T Test Chart # 1 standard resolution. Actual transmission time will vary according to line conditions.

## PCL®6 NETWORK PRINTING/SCANNING EXPANSION KIT (OPTIONAL)

<b>Features</b>	PCL®6 network printing and network scanning with web-based management function
<b>Standard Memory</b>	128 MB standard
<b>Client PC Requirements</b>	IBM PC/AT compatible (P3/500 MHz recommended), 100 MB available hard disk space, and 800 x 600 dpi screen resolution
<b>Operating Systems</b>	Windows 2000, XP, Vista, 7, Server 2003, Server 2008, XP x64, Vista x64, 7 x64, Server 2003 x64, Server 2008 x64, Mac OS® X 10.2 – 10.6
<b>Network Protocols</b>	TCP/IP, IPV4
<b>Interface</b>	RJ45 Ethernet; 10Base-T/100Base-TX
<b>Utilities</b>	Web-based management, NIC Manager, integrated software installer, Sharp Remote Device Manager (SRDM), Printer Status Monitor, Online manual
<b>Print Emulation</b>	PCL6/PS3 (option)
<b>Print Speed</b>	20 ppm (Letter)
<b>Print Resolution</b>	600 dpi
<b>Print Features</b>	N-up printing, fit to page, auto paper select, front cover print (with MX-PK10), watermarks, and duplex print
<b>Scanning Resolution</b>	Up to 600 dpi
<b>Operating Systems for Scanning</b>	Windows 2000, XP, Vista, 7, Server 2003, Server 2008, XP x64, Vista x64, 7 x64, Server 2003 x64, Server 2008 x64, Mac OS® X 10.2 – 10.6
<b>Scanning Features</b>	Scan to USB, Scan to E-mail, Scan to Desktop, Scan to FTP and Scan to URL
<b>Scanning Formats</b>	JPEG/TIFF/PDF
<b>Scanning Software</b>	Sharpdesk document management software, includes OCR and Sharp Composer (3-user license)

## SUPER G3 FAX KIT (OPTIONAL)

<b>Modem Speed</b>	Super G3 (up to 33.6 kbps) <sup>3</sup>
<b>Transmission Time</b>	3 Seconds <sup>3</sup>
<b>Compression Type</b>	MH, MR, MMR, JBIG
<b>Max. Original Size</b>	Legal
<b>Resolution</b>	Standard/Fine/Superfine
<b>Memory</b>	2 MB
<b>Job Memory</b>	Up to 50
<b>Rapid Dials</b>	18
<b>Speed Dials</b>	100
<b>Group Dials/Broadcasting</b>	18 groups/100 destinations

## OPTIONAL EQUIPMENT AND SUPPLIES

<b>MX-CS10</b>	250-sheet paper tray
<b>MX-FX12</b>	Super G3 Fax Kit (requires MX-NB11)
<b>MX-NB11</b>	PCL6 Network Printing/Network Scanning Expansion Kit
<b>MX-PK10</b>	PostScript®3 Compatible Expansion Kit (requires MX-NB11)
<b>MX-201ABD</b>	Copier Stand (with door)
<b>MX-B20NT1</b>	Toner Cartridge
<b>MX-B20NV1</b>	Developer
<b>AR-152DR</b>	OPC Drum
<b>MX-USX1</b>	Sharpdesk 1 License Kit
<b>MX-USX5</b>	Sharpdesk 5 License Kit
<b>MX-US10</b>	Sharpdesk 10 License Kit
<b>MX-US50</b>	Sharpdesk 50 License Kit
<b>MX-USA0</b>	Sharpdesk 100 License Kit

