SHARP

Be Original.

MX-B201D

Digital Multifunctional System



Powerful Performance from a Compact, Network-Capable Solution



Copy | PRINT | Network Print OPTION | COLOUR SCAN | Network Colour Scan OPTION | Sharpdesk | Fax OPTION

Despite its space-saving design, the MX-B201D delivers speedy copying and printing, efficient duplexing, superb image quality, and vivid full-colour scanning of a high-performance solution. While bundled Sharpdesk software provides integrated desktop management of documents, teaming the MX-B201D up with options like the Fax Expansion Kit brings even greater efficiency and function. There is no better way to boost productivity than the optional Network Expansion Kit, which extends the MX-B201D's powerful functions to your entire office network.



COPYING

Speedy Copying and Quick First Copy Time

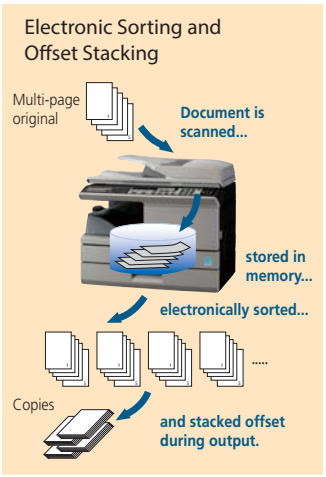
The MX-B201D has a quick first copy time of **8.0 seconds** to save valuable time when performing multiple short-run jobs. Also with a continuous copy rate of **20 cpm**, you can do more copy jobs in less time.



First copy time

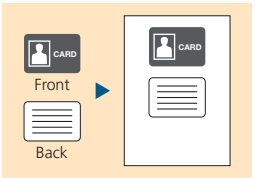
Electronic Sorting and Offset Stacking

The MX-B201D's Scan Once/Print Many (SOPM) function does one scan of multiple-page documents and stores them in memory for making up to **99 copies** of each page. The Electronic Sorting function then **automatically collates** multiple sets of copies in page order without the aid of a sorter. The MX-B201D also stacks each set slightly shifted apart from the previous (**offset stacking**) for easy retrieval. All this adds up to speedy copying that boosts productivity even for large-volume documents.



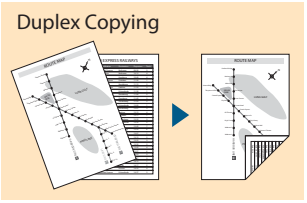
One-Touch ID Card Copy

The MX-B201D has a dedicated key for easy copying of both sides of a card (ID cards, credit cards, etc.) onto a single page.



Efficient Duplex Copying and Optional RSPF

The MX-B201D can automatically produce **duplex copies** from one or two-sided originals. This reduces paper costs and helps save filing space. Duplex copying is even more productive when the duplex module is used together with the **optional RSPF** (reversing single pass feeder), which efficiently feeds in up to **50 pages** of either one or two-sided originals.



Paper Capacity



The MX-B201D comes standard with a 250-sheet paper tray and a 50-sheet multi-bypass feeder. An optional paper feed unit is available for a total paper capacity of 550 sheets.

Superb Image Quality

600-dpi resolution and 256-level greyscale ensure finely detailed reproduction, while **Digital Auto Exposure Control** provides optimum copy contrast. For the best results, users can select **Text mode** for text-only originals or **Photo mode** that gives detailed, high-quality reproduction of photos and delicate halftone images.

Other Key Features

- Wide zoom range from 25% to 400% with 7 preset ratios
- Margin shift, 2-in-1 copy
- Cost-efficient Toner Save mode
- Pre-Heat and Auto Power Shut-Off modes

FAXING (option)

High-Speed Operation



The MX-FX12 Fax Expansion Kit turns the MX-B201D into a 33.6 Kbps **Super G3 fax**. Using JBIG compression technology, the MX-B201D can send an A4 size page in under 3 seconds. Use the optional RSPF to further boost faxing efficiency. In addition **Quick On-Line Transmission** can start dialling and transmitting as soon as the first page is scanned into memory, you can send documents in even less time.

Duplex Transmission and Reception

With the optional RSPF, the MX-B201D scans both pages of two-sided documents and sorts them in memory. The pages are then transmitted in the proper order. Thanks to the built-in duplex module, the MX-B201D can also print incoming faxes onto both sides of paper, thus saving you paper costs.

Other Key Features

- Memory transmission/reception
- Rapid and group dials (18 in total), 100 speed dials
- Long originals up to 500 mm can be sent using RSPF
  (Note: Duplex transmission not possible)

PRINTING

Speedy Printing with Sharp Technology

The MX-B201D is a high-performance printer incorporating Sharp Printer Language with Compression **(SPLC)** technology. SPLC effectively reduces the data size of print jobs, speeding up the data transfer time and printing process while improving overall throughput. Also, the **RIP Once/Print Many (ROPM)** function saves print data in the MX-B201D's internal memory and transfers it to output at a quick rate of **20 ppm** in 600-dpi resolution.

20 CPM

Print Status Display

A **Print Status Window** allows you to monitor important printer information on your PC, including on-line/off-line status, name of the active print job, and machine conditions such as amount of paper or toner. Adding the optional MX-NB11 Network Expansion Kit makes an upgraded, enhanced **Printer Status Monitor** available.



Print Status Window



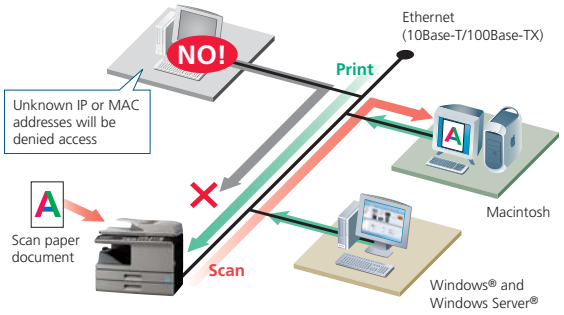
Printer Status Monitor

Network Printing (option)

Secure Network Printing

The MX-B201D supports the TCP/IP network protocol. The optional MX-NB11 Network Expansion Kit allows easy printer sharing through your office network. The MX-NB11 also supports **PCL** and **PostScript*** printer languages. Plus, with its **IP/MAC address filtering** function, only PCs that have either their IP address or MAC (media access control) address registered are allowed to use the MX-B201D.

* Optional MX-PK10 PS3 Expansion Kit required.



Other Key Features

- USB 2.0 port
- Duplex printing
- N-up (2/4/6), Fit to Page, Watermarks
- Offset output

COLOUR SCANNING

Full-Colour Scanning

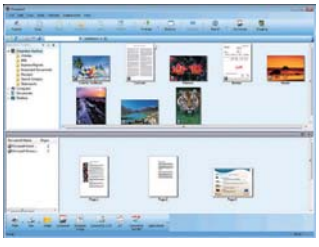
The MX-B201D lets you easily scan colour originals in **600 x 600 dpi** resolution and use them to create vivid, impressive colour documents or presentation materials. The optional 50-sheet RSPF gives efficient multi-page document scanning.

Push and Pull Scanning

Operation is quick and easy—simply press the Scan button, select an application, and press Start (push scan). Up to six pre-registered applications are available, including Sharpdesk, e-mail, Microsoft® Word, OCR, and PC-fax. **Button Manager** allows you to change/assign these destination applications and scan settings. With support for the **TWAIN** standard, the MX-B201D lets you import scanned images to a commercially available TWAIN-compliant application.

Sharpdesk

Sharpdesk is an original Sharp application that provides integrated desktop management of documents in over **200 file formats**. Once you scan documents and images, or drag-and-drop existing files on your PC into Sharpdesk, you can view their thumbnail images and organise, edit, and share your documents right on your PC desktop. In addition **Sharpdesk Composer** combines different types of files into a single document.



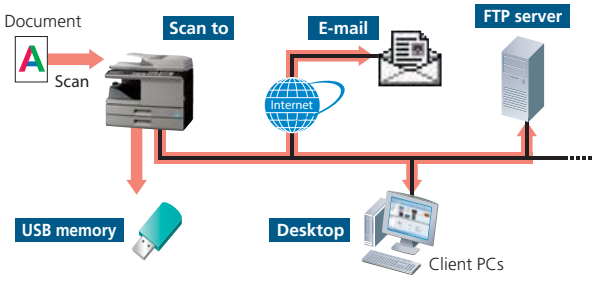
Sharpdesk screen

Full-Colour Network Scanning (option)

Multiple Distribution of Scanned Files

The optional MX-NB11 Network Expansion Kit turns the MX-B201D into a convenient full-colour network scanner. With the touch of a few buttons, you can choose different ways to distribute your scanned documents. **Scan to E-mail** sends documents as an e-mail attachment. **Scan to FTP Server** scans documents directly to an FTP server for storage. **Scan to Desktop** sends scanned documents directly to your PC desktop*. **Scan to USB Memory** scans documents directly to USB memory devices.

* Sharpdesk must be installed on the PC.



LDAP Support

The MX-NB11 provides the MX-B201D with LDAP (lightweight directory access protocol) support, which eliminates the need to enter or register an entire e-mail address. Simply select Global Address from the LCD control panel, enter the first few letters of the recipient's name, and the MX-B201D displays a list of possible matches from names and e-mail addresses on your company's LDAP server. After searching, addresses can be stored on the MX-B201D for easy access.



MX-B201D Digital Multifunctional System



(shown with fax option)

SPECIFICATIONS

General

Type	Desktop
Paper size	Max. A4, min. A6
Paper capacity	300 sheets (250 + 50), max. 550 sheets with option
First copy time*1	8.0 seconds
Warm-up time	(Auto Start mode)*2
Memory	128MB
Power requirements	230-240V AC, 50/60 Hz
Power consumption	Max. 1.0 kW
Dimensions (W x D x H)	518 x 460 x 298 mm
Weight	Approx. 16.3 kg*3

Copier

Copy speed	Max. 20 cpm (A4)
Original size	Max. A4
Continuous copy	Max. 99 copies
Resolution	Scan: 600 x 600 dpi (Photo mode) 600 x 300 dpi*4 (AE/Text mode) Print: 600 x 600 dpi
Gradation	256 levels
Zoom range	25% to 400% in 1% increments (50% to 200% using optional RSPF)
Preset copy ratios	7 ratios (4 reduction + 3 enlargement)
Features	Margin shift, electronic sorting, 2-in-1, offset stack, toner save mode, pre-heat/auto power shut-off modes, duplex copy, scan once/print many, ID card copy

Printer

Print speed	Max. 20 ppm (A4)
Resolution	600 dpi
Interface	USB 2.0
Supported OS	Windows® 2000, Windows® XP, Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10
PDL emulation	SPLC (Sharp Printer Language with Compression)
Features	Duplex print, RIP once/print many, offset print, status window*5, N-up (2/4/6), fit to page, watermarks, image orientation, rotation print, auto paper selection, image adjust, binding edge

Colour Scanner

Scan method	Push scan (via control panel), pull scan (TWAIN-compliant application)
Resolution	600 x 600 dpi (setting range: 50 to 9,600 dpi)
Protocols	TWAIN, WIA (Windows® XP), WPD (Windows Vista® and Windows® 7), STI
Interface	USB 2.0
Supported OS	Windows® 2000, Windows® XP, Windows Vista®, Windows® 7, Windows® 8.1, Windows® 10
Scanner utilities	Button Manager, Sharpdesk*6

*1: When feeding A4 sheets from paper tray, in Auto Exposure mode. May vary depending on operating conditions and environment.
*2: Auto Start mode allows the user to go to reserved copy by pushing the start key while the machine is turning on after being off or in energy-saving mode. Copying starts automatically once the machine has turned on.
*3: Including drum.
*4: Can be changed to 600 x 600 dpi via user setting.
*5: Available with SPLC printing only.
*6: Sharpdesk does not support Windows 2000, Windows Server 2003/2008/2012(R2).
*7: Optional MX-PK10 required.
*8: In Super G3 mode, at 33.6 Kbps.

Network Printing/Scanning (optional MX-NB11 required)

Network interface	10Base-T/100Base-TX
Supported OS	Windows® 2000, Windows® XP, Windows Vista®, Windows® 7, Windows® 8.1, Windows® 10, Windows Server® 2003/2008/2012(R2)/2016, Mac OS*7 X 10.2 to 10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13.
Memory	128MB
Network protocols	TCP/IP
PDL emulation	PCL 6, PS3 emulation*7
Available fonts	80 fonts for PCL, 136 fonts for PS3 emulation*7
Features	Network scan (scan to e-mail/FTP server/desktop/USB memory), LDAP support, Sharpdesk*6, printer status monitor, pamphlet style, auto configuration

Facsimile (optional MX-NB11 and MX-FX12 required)

Compression method	JBIG/MMR/MR/MH
Communication protocol	Super G3/G3
Transmission time	Less than 3 seconds*8
Modem speed	33,600 bps to 2,400 bps with automatic fallback
Transmission resolution	From Standard (203.2 x 97.8 dpi) to Fine (203.2 x 391 dpi)
Memory	2MB flash memory
Greyscale levels	Equivalent to 256 levels
Features	Duplex transmission/reception, memory transmission/reception, rapid and group dials (18 in total), 100 speed dials, long original transmission (max. 500 mm), address book import/export

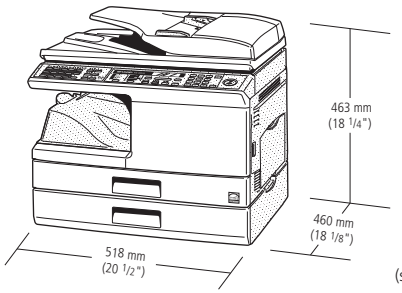
OPTIONS



MX-RP13	50-Sheet Reversing Single Pass Feeder (RSPF)

MX-CS10	250-Sheet Paper Feed Unit
MX-NB11	Network Expansion Kit
MX-USX1/X5	Sharpdesk 1/5-License Kit
MX-US10/50/A0	Sharpdesk 10/50/100-License Kit
MX-FX12	Fax Expansion Kit
MX-PK10	PS3 Expansion Kit

- Design and specifications are subject to change without prior notice.
- Colour variations to products may occur due to printing.
- Some features require Optional items. Please consult with an authorised Sharp Reseller for details.
- All information and technical details are correct as at machine release date.
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(shown with options)

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