# SHARP

## MX-B201D
Digital Multifunctional System



# Powerful Performance from a Compact, Network-Capable Solution



ENERGY LABEL
能 源 標 籤
機電工程署 EMSD

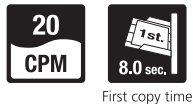| COPY | PRINT | NETWORK PRINT OPTION | COLOUR SCAN | NETWORK COLOUR SCAN OPTION | SHARPDESK | FAX OPTION |

Despite its space-saving design, the MX-B201D delivers the 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. And there's 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.
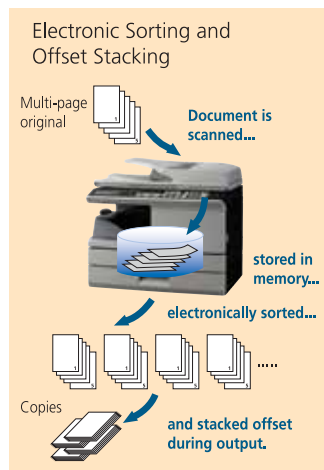
# COPYING

## 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. And with a continuous copy rate of **20 cpm**, you can do more copy jobs in less time.
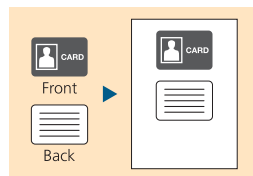
**20 CPM**

**1st. 8.0 sec.**
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.
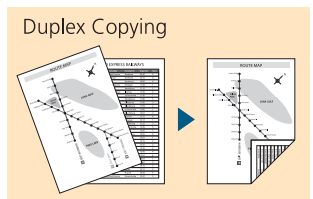
### Electronic Sorting and Offset Stacking

Multi-page original

Document is scanned...

stored in memory...

electronically sorted...

Copies

.....

and stacked offset during output.

## 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.

CARD Front
Back
CARD

## 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.

*Requires optional MX-RP13

### Duplex Copying

## Paper Capacity

**MAX 550 Sheets**

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*

## High-Speed Operation

**SUPER G3**

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. And because **Quick On-Line Transmission** can start dialling and transmitting as soon as the first page is scanned into memory, you can send documents in much less time.

*Requires optional MX-NB11 and MX-FX12

## 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

## ▌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. And 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.

\* Requires optional MX-PK10.



**NO!**
Unknown IP or MAC addresses will be denied access

Ethernet (10Base-T/100Base-TX)

**Print**

Scan paper document

**Scan**

Macintosh

Windows® and Windows Server®

## ▌Other Key Features

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

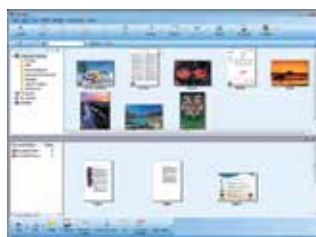# COLOUR SCANNING

## ▌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. And **Sharpdesk Composer** combines different types of files into a single document.
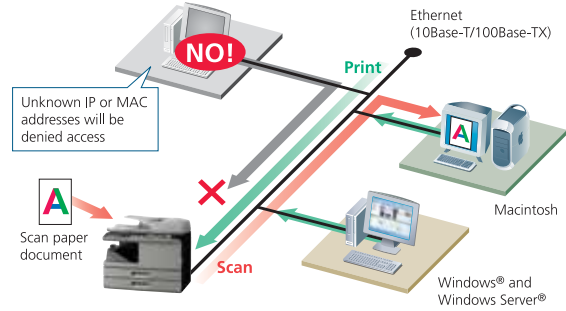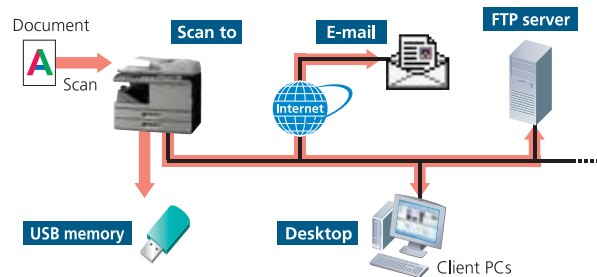
Sharpdesk screen

## ▌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\*. And **Scan to USB Memory** scans documents directly to USB memory devices.

\* Sharpdesk must be installed on the PC.



Document
**Scan to**
**E-mail**
**FTP server**
Scan
Internet
USB memory
Desktop
Client PCs

## ▌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 | 64MB |
| Power requirements | Rated local AC voltage ±10%, 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) |

### 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) |

### 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, Windows® 8, Windows® 8.1, Windows® 10), STI |
| Interface | USB 2.0 |
| Supported OS | Windows® 2000, Windows® XP, Windows Vista®, |
| | Windows® 7, Windows® 8, Windows® 8.1, Windows® 10 |
| Scanner utilities | Button Manager, Sharpdesk*[5] |

### 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, Windows® 8.1, Windows® 10, |
| | Windows Server® 2003, Windows Server® 2008, |
| | Mac OS*[6] X 10.2 to 10.10 |
| Memory | 128MB |
| Network protocols | TCP/IP |
| PDL emulation | PCL 6, PostScript® 3™ emulation*[6] |
| Available fonts | 80 fonts for PCL, 136 fonts for PostScript 3 emulation*[6] |

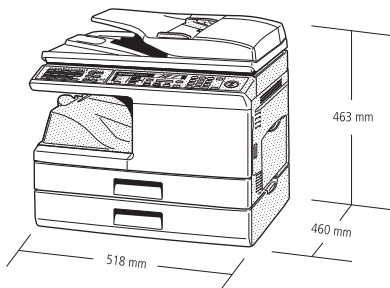### Facsimile (optional MX-NB11 and MX-FX12 required)

| | |
|---|---|
| Compression method | JBIG/MMR/MR/MH |
| Communication protocol | Super G3/G3 |
| Transmission time | Less than 3 seconds*[7] |
| 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 |

## OPTIONS

| | | |
|---|---|---|
| | MX-RP13 | 50-Sheet Reversing Single Pass Feeder (RSPF) |
| | MX-CS10 | 250-Sheet Paper Feed Unit |
| | MX-NB11 | Network Expansion Kit |
| | MX-NSX1 | Sharpdesk 10-License Kit |
| | MX-FX12 | Fax Expansion Kit |
| | MX-PK10 | PS3 Expansion Kit |

*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: Sharpdesk does not support Windows 2000, Windows Server 2003, and Windows Server 2008.
*6: Optional MX-PK10 required.
*7: In Super G3 mode, at 33.6 Kbps.

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463 mm

460 mm

518 mm

(shown with options)

**SHARP**
BUSINESS | 文件系統

時捷電氣
**S.A.S. Electric**

MX-B201D CAT

**S.A.S. ELECTRIC COMPANY LIMITED**
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