SHARP

MX-C300W
MX-C250F

Digital Full Colour Multifunctional System

Easy to Place, Easy to Access—Stylishly Compact A4 Colour MFD Streamlines Document Workflow

ENERGY STAR

COPY   NETWORK PRINT   NETWORK SCAN   SHARPDESK   FAX

4-in-1 Function, Desktop Convenience, and Wireless Connectivity* Put Document Efficiency in Easy Reach

Stylishly compact and designed for high performance, both the MX-C300W and the MX-C250F are sized and equipped to suit any business setting or application. These handy A4 solutions deliver full-colour performance and four-function efficiency right from a desk or countertop—without taking up valuable floor space. The MX-C300W built-in wireless LAN connectivity allows for even more flexible MFD placement and makes it possible to initiate printing/scanning functions from almost anywhere in the workplace via a wireless LAN notebook PC, smartphone, or tablet.

Available on MX-C300W

WIRELESS CAPABILITY

🖥 : Scan 🖨 : Print

Built-In Wireless Connections

MX-C300W 🖥 🖨

The MX-C300W offers ultra-handy wireless access via two easy modes: **infrastructure mode** and **access point mode**. These two modes enable the MFD to accommodate various user-environment factors, such as installation location and the type of LAN available.

Infrastructure mode

Wireless LAN router

Access point mode

LAN

Infrastructure mode wirelessly connects the MFD to notebook PCs and other mobile devices via a commercially available wireless LAN router. This ensures convenient access to the MFD even from places where wired LAN is not available.

Access point mode wirelessly connects a LAN-wired MFD to notebook PCs and other mobile devices without going through a wireless LAN router. The MFD can be accessed via both a wired connection and a wireless connection.

Note: External networks cannot be accessed via the MFD. Up to five mobile devices can be wirelessly connected to the MFD at the same time.

Sharpdesk Mobile*

🖥 🖨

Sharpdesk Mobile is a mobile print/scan application that combines the convenience of mobile devices and the efficiency of Sharp MFDs to make conducting business on the go easier than ever. Documents scanned on a Sharp MFD can be sent to a mobile device to preview and save. Documents saved on a mobile device can be printed out on the MFD, sent as e-mail attachments, or used in other applications.

*Availability varies by country/region. For details, see the Sharpdesk Mobile support website: http://sharp-world.com/products/copier/docu_solutions/mobile/sharpdesk_mobile/

COPYING AND PRINTING

🗐 : Copy 🖨 : Print

Efficient Colour and B/W Output

🗐 🖨

The MX-C300W/C250F delivers a fast output of **30/25 cpm/ppm*** in full colour and in B/W. The first copy is produced in just **10 seconds** in B/W and **18 seconds** in full colour to save valuable time when performing multiple short-run jobs. A warm-up time of just **29 seconds** brings added efficiency.

*A4, short-edge feeding

Superb Image Quality

🗐 🖨

Sharp's latest 3rd-generation high grade toner and a dual-component developer system combine to provide breathtaking image quality. The toner's smaller particle size reduces graininess and enables clear reproduction of fine lines, fine text, and halftone colours.

Built-In Duplex Module

🗐 🖨

The MX-C300W's standard-equipped **50-sheet RSPF** (reversing single pass feeder) and the MX-C250F's **35-sheet SPF** (single pass feeder) ensure efficient document feeding. Both the MX-C300W and the MX-C250F can also make two-sided copies and printouts using a built-in stackless duplex module, effectively reducing paper costs as well as saving filing space.

MX-C300W

Direct Printing

🖨

The MX-C300W/C250F can print PDF, TIFF, and JPEG files without using the printer driver. There is a USB port beneath the control panel, which comes in handy when printing data directly from USB memory devices—an indispensable function for users who are in a hurry or who want quick machine access without a PC.

ID Card Copy

🗐

The MX-C300W/C250F has a dedicated key for easy copying of both sides of a card (ID cards, credit cards, etc.) onto a single page.

Front
Back

Other Key Features

🗐 🖨

Network Print
• Works with Windows®, Windows Server®, and Mac operating systems
• Supports the latest network protocols including IPv6
• Supports, as standard, PCL6 and PostScript 3

Paper Handling
• Total paper capacity of 800 sheets
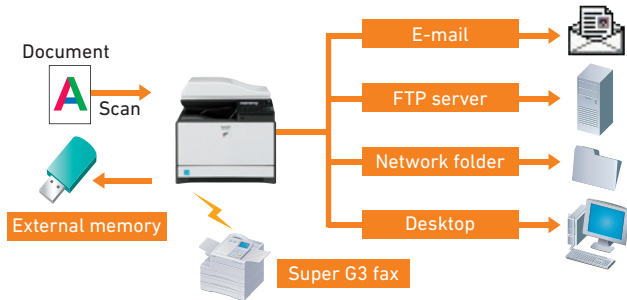• Accommodates heavy paper up to 220 g/m²

Device Management
• SRDM (Sharp Remote Device Manager) allows centralised control of networked MFDs

SCANNING AND FAXING

: Scan   : Fax

Full-Colour Network Scanning

The MX-C300W/C250F works as a full-colour network scanner and supports TIFF, PDF, and JPEG file formats. Converting any type of paper-based document into an editable digital file is as easy as making a copy.

Multiple Distribution of Scanned Files

You can choose different ways to distribute your scanned documents: for example, send as an e-mail attachment or scan directly to an FTP server for storage.

Document
A
Scan
External memory

E-mail
FTP server
Network folder
Desktop
Super G3 fax

Business Card Scanning

MX-C300W

The MX-C300W can easily scan business cards* with its RSPF and can be used with commercially available business card scan software to create business card databases.
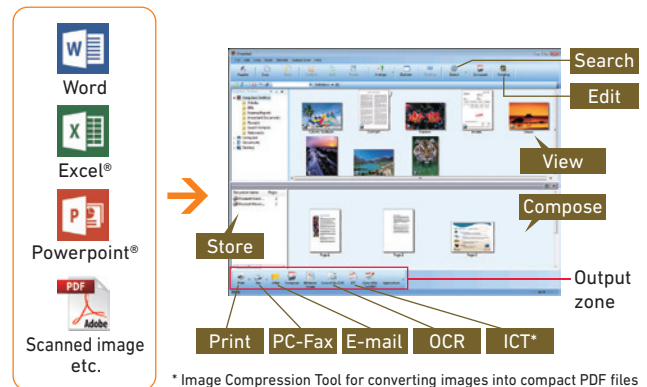
* One-sided scanning

LDAP Support

Built-in LDAP (lightweight directory access protocol) support eliminates the need to enter or register full addresses. Entering just the first few letters of a recipient's name prompts the MX-C300W/C250F to display a list of possible matches from your company's LDAP server. Selected addresses can be stored to the MX-C300W/C250F's address book.

Scanner Program Keys

Scanner Program Keys on the control panel enable users to register frequently used scan settings and destinations for easy, one-touch recall.

Sharpdesk

Sharpdesk is an original Sharp application that provides integrated desktop management of documents in over **200 file formats**, including scanned images and documents created with popular applications such as Word. With Sharpdesk, documents can be organised, edited, searched, and distributed with simple drag-and-drop operation. Features include **thumbnail** viewing, **annotation** tools for paper-free proofreading, optical character recognition, the ability to combine different types of files into a single document, and more.

Word
Excel®
Powerpoint®
Scanned image etc.

Store
Print
PC-Fax
E-mail
OCR
ICT*

Search
Edit
View
Compose
Output zone

* Image Compression Tool for converting images into compact PDF files

Speedy Faxing

The MX-C300W/C250F also works as a 33.6 Kbps **Super G3 fax** machine capable of high-speed transmission. The RSPF and duplex module enable **duplex transmission*/reception**, allowing two-sided documents to be faxed in the proper order and incoming faxes to be printed on both sides of the paper.

* Available on MX-C300W

Versatile Fax Functions

- **PC-Fax** lets you send documents created on a PC directly to a recipient's fax machine via a phone line without printing to paper
- **Mixed size original scanning** automatically distinguishes documents of mixed sizes fed through the RSPF/SPF
- **Fax destination confirmation** allows users to reconfirm fax numbers before sending to prevent transmission errors
- **Inbound routing** lets you check incoming faxes via a network folder (SMB) before printing them out
- **Speed dial keys** register up to 300 numbers

OTHER OUTSTANDING FEATURES

Reliable Security

- **IPsec** (IP security) data encryption technology ensures secure network communications.

- User authentication covering up to 30 users prevents unauthorised MFD use by requiring access passwords.

- Retained data can be initialised when it's time to replace the MFD, preventing the leakage of confidential information.
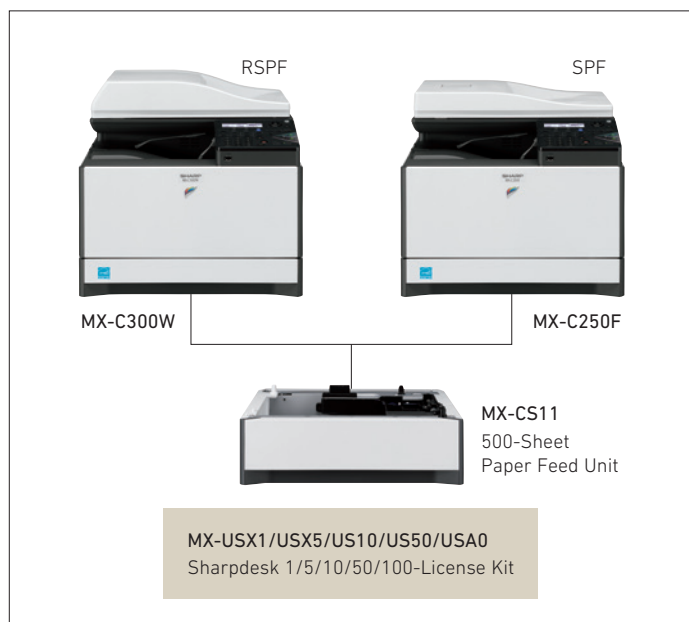
Easy-To-Use Control Panel

LCD with Backlight
Mode Keys
Function Keys for Fax
Scanner Program Keys

Power Save Key
ID Card Copy Key
Dedicated Start Keys (Colour and B/W)

SPECIFICATIONS

General

Type	Desktop
Engine speed (colour & B/W)	Max. 30/25 cpm/ppm
Paper size	Max. A4, min. A6
Paper capacity (80 g/m^2)	Standard: 300 sheets (250-sheet tray and 50-sheet multi-bypass tray) Maximum: 800 sheets
Paper weight	Tray: 60 g/m^2 to 105 g/m^2 Multi-bypass tray: 55 g/m^2 to 220 g/m^2
Warm-up time*[1]	29 sec.
Memory	Copy/print (shared): 512MB
Power requirements	230-240V AC, 50/60 Hz
Power consumption (max.)	1.15 kW
Dimensions (W x D x H)	MX-C300W: 429 x 509 x 421 mm MX-C250F: 429 x 509 x 398 mm
Weight (approx.)	MX-C300W: 29 kg MX-C250F: 28 kg

Copier

Original paper size	Max. A4
First copy time*[2]	Full colour: 18 sec.　　　B/W: 10 sec.
Continuous copy	Max. 999 copies
Resolution	Scan*[3]: 600 x 600 dpi, 600 x 400 dpi, 600 x 300 dpi Print: 600 x 600 dpi
Gradation	Equivalent to 256 levels
Zoom range	25% to 400% (25% to 200% using RSPF/SPF) in 1% increments
Preset copy ratios	Metric: 8 ratios (4R/4E), inch: 5 ratios (3R/2E)

Network Printer

Resolution	600 x 600 dpi
Interface	USB 2.0, 10Base-T/100Base-TX
Supported OS	Windows Server® 2003, Windows Server® 2008, Windows Server® 2012, Windows® XP, Windows Vista®, Windows® 7, Windows® 8, Mac OS X10.4, X10.5, X10.6, X10.7, X10.8
Network protocols	TCP/IP (IPv4, IPv6)
Printing protocols	LPR, Raw TCP (port 9100), IPP, FTP for downloading print files
PDL (emulation)	PCL 6 emulation, PS3 emulation
Available fonts	80 fonts for PCL, 136 fonts for PS3 emulation

Network Scanner

Scan method	Push scan (via control panel) Pull scan (TWAIN-compliant application)
Resolution	Push scan: 100, 150, 200, 300, 400, 600 dpi Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi 50 to 9,600 dpi via user setting*[4]
File formats	TIFF, PDF, JPEG*[5]
Scanner utility	Sharpdesk
Scan destinations	Scan to e-mail/desktop/FTP server/ network folder (SMB)/USB memory

Facsimile

Compression method	MH/MR/MMR/JBIG
Communication protocol	Super G3/G3
Transmission time	Less than 3 seconds*[6]
Modem speed	33,600 bps to 2,400 bps with automatic fallback
Transmission resolution	From Standard (203.2 x 97.8 dpi) to Super Fine (203.2 x 391 dpi)
Recording width	A4 to A5
Memory	8MB
Grey scale levels	Equivalent to 256 levels

*1: At rated voltage, 23°C. May vary depending on operating conditions and environment.
*2: Short-edge feeding of A4 sheets from 1st paper tray, using document glass, MFD in fully ready condition. May vary depending on operating conditions and environment.
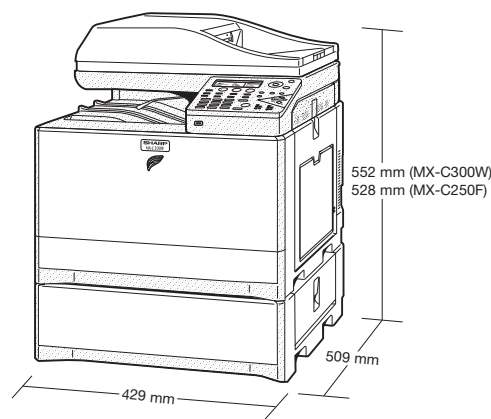*3: Default resolution when using document glass is 600 x 400 dpi and is 600 x 300 dpi when using RSPF/SPF.
*4: Resolutions higher than 600 dpi are interpolated.
*5: Colour only.
*6: Based on Sharp's standard chart with approx. 700 characters (A4 long-edge feeding) at standard resolution in Super G3 mode, 33,600 bps, JBIG compression.
• 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.
• Windows, Windows Server, Windows Vista, and Excel are registered trademarks of Microsoft Corporation in the United States and/or other countries. Adobe and PostScript 3 are either registered trademarks or trademarks of Adobe Systems Incorporated in the US and/or other countries. App Store is a service mark of Apple Inc. Apple, the Apple logo, iPhone, and iPad are trademarks of Apple Inc., registered in the US and other countries. IOS is a trademark or registered trademark of Cisco Systems, Inc. in the US and other countries and is used under license by Apple Inc. Android and Google Play are trademarks of Google Inc. All other brand names and product names may be trademarks or registered trademarks of their respective owners.
• The ENERGY STAR logo is a certification mark and may only be used to certify products that have been determined to meet the ENERGY STAR programme requirements. ENERGY STAR is a US registered mark. The ENERGY STAR guidelines apply to products only in the US, the EU, Japan, Canada, Australia, New Zealand and Taiwan.

SYSTEM CONFIGURATION

RSPF　　　SPF

MX-C300W　　　MX-C250F

MX-CS11
500-Sheet
Paper Feed Unit

MX-USX1/USX5/US10/US50/USA0
Sharpdesk 1/5/10/50/100-License Kit

COMPACT TONER CARTRIDGES

552 mm (MX-C300W)
528 mm (MX-C250F)

509 mm

429 mm

MX-C300W shown with option.