SHARP

Be Original.

MX-B427W

Digital Multifunctional System

An Ultra-compact Document Solution with Wireless Connectivity

Space-Saving Design

With its small footprint* of 411 x 366 mm, this MFP will easily find a niche in your SOHO or larger office. Simply place it on a desk, under a counter, or anywhere that space is limited.

* The numerical value is for the MFP's base unit only.

Front USB Port

At the front of the MFP is a USB port, which comes in handy when printing directly from a USB drive—an indispensable function for users who want quick machine access without a PC.

Remote Operation

Working from an office-networked PC or a mobile device, users and/or administrators can remotely view the MFP's control panel and operate its features and functions.

Energy Efficient

This MFP comes with scheduled power modes and other energy-management features that reduce power consumption both during active use and during sleep mode.

Quick-smart document functionality right where you need it

Treat your office to a smart and speedy MFP in an attractively small chassis. The built-in wireless LAN lets you connect PCs and mobile devices securely. And the user-friendly interface makes it easy for you to take advantage of a wide range of document functions. Set up handily within reach, this MFP helps you get more work done.

Wireless LAN Connections

The MFP features a built-in wireless LAN that conforms to the IEEE 802.11 b/g/n standards. This lets you connect to the MFP via network infrastructure or via Wi-Fi Direct® for mobile devices. Wi-Fi Direct allows peer-to-peer connection with compatible PCs and mobile devices. This comes in handy when you need quick access to an MFP—for example, when a client is visiting your office. Because this wireless LAN is independent from an in-house network, you don't need to worry about security. What's more, it supports connectivity for 2.4 GHz wireless networks.

Easy-to-Use Interface

Operating the MFP is easy and intuitive with the 2.8-inch colour LCD touchscreen.

AirPrint Compatible

The MFP supports the AirPrint printing feature in Apple's iOS and macOS operating systems. AirPrint automatically detects MFPs and printers on the same network. It then lets you print directly from a mobile device without the need for a printer driver.

Device Management

Sharp Remote Device Manager* (SRDM) gives administrators centralised control of their networked MFPs and printers. This software covers system setup, security settings, troubleshooting, and more.

* Contact a Sharp customer representative for availability and other details.

Security

Built-in security features keep your information safe, whether it's in a document, on the device, or over your network. Print Hold waits for your command at the control panel before printing. And Confidential Print requires a PIN before printing.

Efficient Output

This MFP delivers a fast output of 40 ppm*. The first copy comes out in 5.9 seconds, saving you valuable time when performing multiple short-run jobs.

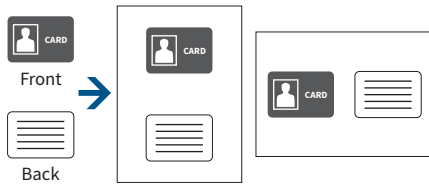* A4, short-edge feeding; 42 ppm for 8 $\frac{1}{2}$" x 11" size.

40 PPM

Ample Paper Capacity

A 250-sheet tray and a 100-sheet multipurpose feeder come standard. An optional 550-sheet tray is available for a total paper capacity of 900 sheets.
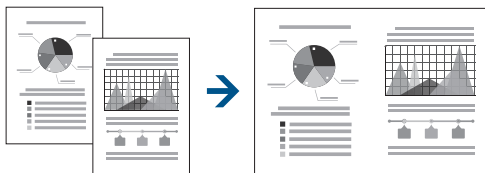
ID Card Copy

The MFP lets you easily copy both sides of a card (ID cards, credit cards, etc.) onto a single page.
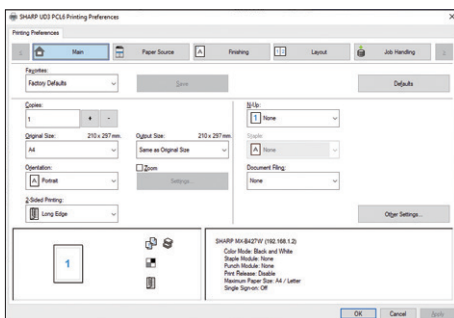

Printing Two Pages on One Sheet

Duplex printing allows printing on both sides of a sheet of paper. The MFP can also print two pages of content on the same side of a sheet of paper. Using both of these functions at the same time lets you print four pages on one sheet. It's a great way to reduce paper use and cut paper costs.

Printer Driver with Easy Setup

The printer driver setup window features a simple design that includes larger buttons and drop-down menus, making it easier than ever to use printer functions.

Versatile Paper Handling

With the main paper tray and multipurpose feeder, the MFP can handle a wide variety of paper—including cardstock, envelopes, and small media like A6-size paper.
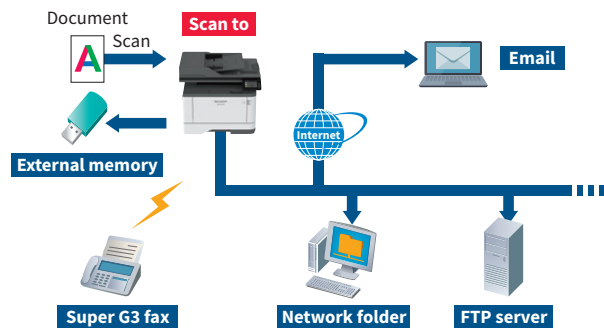
Quick Scanning

The MFP comes equipped with a highly efficient 50-sheet DSPF (duplex single pass feeder), which scans both pages of two-sided documents in one pass. With a scanning speed of up to 46 opm* (one-sided) or 92 opm* (two-sided), the MFP can finish even large projects quickly.

* Originals per minute; when feeding A4 sheets in B/W; 48 ppm (one-sided) or 96 opm (two-sided) for 8 $\frac{1}{2}$" × 11" sheets in B/W.
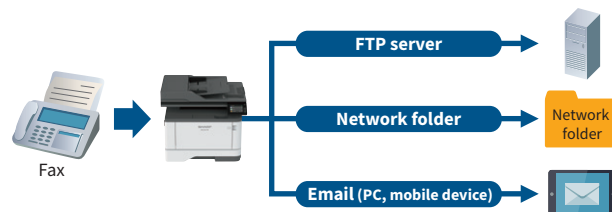

Multiple Scan Destinations

Scanned documents can be distributed in a number of ways. For example, they can be sent as email attachments or they can be scanned directly to an FTP server for storage.

Convenient Faxing

The MFP supports colour faxes, paperless faxing, and other convenient functions. You can forward faxes to a pre-designated location, such as an FTP server, network folder, or email. This means you can check faxes even when you're out of the office. You can also block junk faxes, allowing you to save on wasted paper and toner. And, for extra security, you can hold incoming fax data and print it out at a time that suits you.

Forward a fax automatically to your chosen location

MX-B427W Digital Multifunctional System

SPECIFICATIONS

General

Type	Desktop
Engine speed	A4*1: Max. 40 ppm
	8 1/2" x 11"*1: Max. 42 ppm
Control panel display	2.8-inch colour LCD touchscreen
Paper size	Max. A4 (8 1/2" x 14"), min. A6 (3.94" x 5.83")
Paper capacity	Standard: 350 sheets
(75 g/m²)	(250-sheet tray and 100-sheet multipurpose feeder)
	Maximum: 900 sheets
	(350 sheets & optional 550-sheet tray)
Paper weight	Trays 1–2: 60 g/m² to 120 g/m² (16 lbs bond to 32 lbs bond)
	Multipurpose feeder: 60 g/m² to 217 g/m²
	(16 lbs bond to 58 lbs bond)
Memory	512 MB
Dimensions (W x D x H)	411 x 366 x 339 mm (16.2" x 14.4" x 13.3")
Weight (approx.)	12.8 kg (28.2 lbs)

Copier

Original paper size	Max. A4 (8 1/2" x 14")
First copy time*2	5.9 sec.
Continuous copy	Max. 9,999 copies
Resolution	Max. 600 x 600 dpi
Zoom range	25% to 400% in 1% increments
Preset copy ratios	6 ratios (2R/4E)

Scanner

Scan method	Push scan (via control panel)
	Pull scan (TWAIN-compliant application)
Scan speed*3	[A4 colour] One-sided: Max. 20 originals/min.
	Two-sided: Max. 40 originals/min.
	[A4 B/W] One-sided: Max. 46 originals/min.
	Two-sided: Max. 92 originals/min.
	[8 1/2" x 11" colour] One-sided: Max. 21 originals/min.
	Two-sided: Max. 42 originals/min.
	[8 1/2" x 11" B/W] One-sided: Max. 48 originals/min.
	Two-sided: Max. 96 originals/min.
Resolution	Push scan: 75, 150, 200, 300, 400, 600 dpi
	Pull scan: 75, 150, 200, 300, 400, 600 dpi
File formats	TIFF, PDF, PDF/A-1a, PDF/A-1b, encrypted PDF, JPEG*4
Scan destinations	Scan to email/FTP server/USB drive/network folder (SMB)

Printer

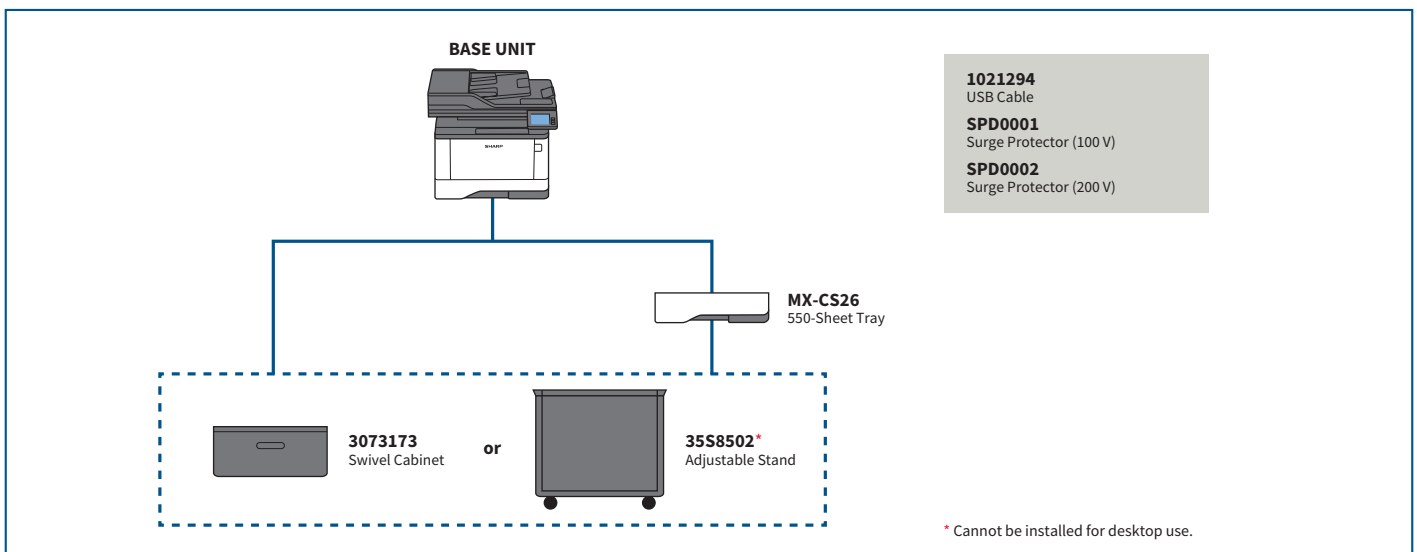|	
Resolution	2,400 Image Quality, 1,200 Image Quality, 600 x 600 dpi
Interface	USB 2.0 (host, high-speed), 10Base-T/100Base-TX, wireless LAN (IEEE 802.11 b/g/n)
Supported OS	Windows Server® 2008, Windows Server® 2008 R2, Windows Server® 2012, Windows Server® 2012 R2, Windows Server® 2016, Windows Server® 2019, Windows® 7, Windows® 8.1, Windows® 10 Mac OS 10.10, 10.11, 10.12, 10.13, 10.14, 10.15
Network protocols	TCP/IP
Printing protocols	LPD, Raw TCP (port 9100), enhanced IP (port 9400), FTP, TFTP, IPP
PDL	PCL 5e/PCL 6 emulation, PostScript® 3™ emulation
Available fonts	89 fonts for PCL, 158 fonts for PostScript 3 emulation

Facsimile

Compression method	MH/MR/MMR/JBIG/JBIG2/JPEG
Communication protocol	Super G3/G3
Transmission time	Less than 3 seconds*5
Modem speed	33,600 bps to 2,400 bps with automatic fallback
Transmission resolution	B/W: From Standard to Ultra Fine
	Colour: From Fine to Super Fine
Recording size	A4 to A6 (8 1/2" x 14" to 5 1/2" x 8 1/2")
Memory	6 MB (built-in)

*1: Short-edge feeding.
*2: Short-edge feeding of A4 (8 1/2" x 11") sheets from 1st paper tray, using document glass, MFP in fully ready condition. May vary depending on operating conditions and environment.
*3: Scan speed will vary depending on the type of document, scan settings, operating conditions, and environment.
*4: Colour/greyscale only.
*5: Based on ITU-T test chart #1 at 33,600 bps.

• Design and specifications are subject to change without prior notice.
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SYSTEM CONFIGURATION

BASE UNIT

1021294
USB Cable

SPD0001
Surge Protector (100 V)

SPD0002
Surge Protector (200 V)

MX-CS26
550-Sheet Tray

3073173
Swivel Cabinet

or

35S8502*
Adjustable Stand

* Cannot be installed for desktop use.

Certain optional equipment may not be available in some areas.

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