MX-2600N Digital Full Colour Multifunctional System

SPECIFICATIONS

General

Type	Desktop
Engine speed (colour & B/W)	Max. 26 cpm/ppm (A4, long-edge feeding)
Paper size	Max. A3 wide, min. A5R
Paper capacity (80 g/m²)	Standard: 1,100 sheets (two 500-sheet trays and 100-sheet multi-bypass tray) Maximum: 5,600 sheets
Paper weight	Tray: 60 g/m² to 209 g/m² Large-capacity tray: 60 g/m² to 105 g/m² Multi-bypass tray: 55 g/m² to 256 g/m²
Warm-up time*1	Less than 60 sec.
Memory	Copier memory: Standard 1,024MB, max. 2,048MB Printer memory: Standard 512MB, max. 1,536MB 80GB HDD*2
Power requirements	230 ~240V AC, 50/60 Hz
Power consumption (max.)	1.84 kW
Dimensions (W x D x H)	620 x 695 x 950 mm
Weight	Approx. 112 kg
Features	Card shot, edge/centre erase, job build, document filing, document control, user authentication (1,000 accounts), toner save mode, pre-heat/auto power shut-off modes

Copier

Original paper size	Max. A3
First copy time*3	Full colour: 8.9 sec. B/W: 6.0 sec.
Continuous copy	Max. 999 copies
Resolution	Scan (colour): 600 x 600 dpi Scan (B/W): 600 x 600 dpi, 600 x 400 dpi, 600 x 300 dpi*4 Print: 600 x 600 dpi
Gradation	Equivalent to 256 levels
Zoom range	25 to 400% (25 to 200% using RSPF) in 1% increments
Preset copy ratios	Metric: 10 ratios (5R/5E)
Features*5	Auto paper selection (mixed/random size feeding), auto magnification selection, paper type selection, auto tray switching, rotation copy, electronic sorting, network tandem copy, book copy, margin shift, dual page copy, multi-shot (4-in-1, 2-in-1), cover/transparency/tab page insertion, pamphlet copy, 2-sided copy orientation change, XY zoom, B/W reverse, mirror image, duplex copy, reserved copy, job programme, image repeat, irregular original/paper size input, stamps (date, page number, text, stamp), multi-page enlargement, tab copy, centering, proof copy, 3G Sharp auto colour mode, auto colour selection, auto calibration

Network Scanner

Scan method	Push scan (via control panel), pull scan (TWAIN-compliant application)
Resolution	Push scan: 100, 200, 300, 400, 600 dpi Pull scan: 75, 100, 150, 200, 300, 400, 600 dpi 50 to 9,600 dpi via user setting
File formats	TIFF, PDF, encrypted PDF, JPEG (colour only), XPS*6
Scanner utility	Sharpdesk
Scan destinations	Scan to e-mail, desktop, FTP server, network folder (SMB), USB memory
Features	Internet fax*7 (supports direct SMTP), PC-Internet fax transmission*7, 3G Sharp auto colour mode, mixed size original scanning, LDAP support, direct entry (address, subject, message), 999 one-touch dials, 500 group dials, 48 job programmes, broadcasting, long original scanning (max. 1,000 mm)*8, auto colour selection

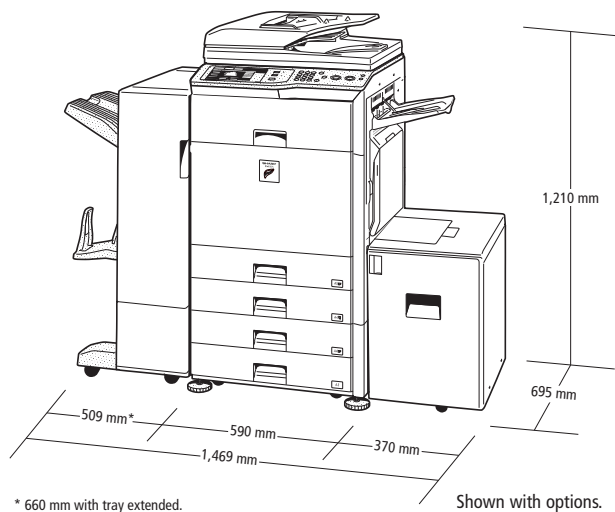### Document Filing

Document filing capacity	Main and custom folders: 38GB, 5,500 pages*9 or 3,000 files Quick file folder: 12GB, 1,700 pages*9 or 1,000 files
Stored jobs*5	Copy, print, scan, fax transmission
Storage folders	Quick file folder, main folder, custom folder (max. 1,000 folders)
Confidential storage	Password protection

Network Printer

Resolution	1,200 x 1,200 dpi, 600 x 600 dpi
Interface	USB 2.0 10Base-T/100Base-TX/1000Base-T
Supported OS*10	Windows NT® 4.0 SP5 or later, Windows Server® 2003/2008*11, Windows® 98/Me/2000/XP, Windows Vista® Mac OS 9.0 to 9.2.2, Mac OS X 10.2.8, 10.3.9, 10.4 to 10.4.11, 10.5 to 10.5.1
Network protocols*10	TCP/IP (IPv4, IPv6), IPX/SPX (NetWare), NetBEUI, EtherTalk (AppleTalk)
Printing protocols	LPR, Raw TCP (port 9100), POP3 (e-mail printing), HTTP, Novell Printserver application with NDS and Bindery, FTP for downloading print files, EtherTalk printing, IPP
PDL (emulation)	Standard: PCL 6/5c emulation Option*12: PS3 emulation, XPS
Available fonts	80 fonts for PCL, 136 fonts for PS3 emulation
Features*5 *13	Network tandem print, RIP Once/Print Many, job retention (print hold, proof print, confidential print), direct PDF/TIFF/JPEG/XPS printing, carbon copy print, duplex print, font/form download, offset output, printer administration utility and status monitor, pamphlet style, IP/MAC address filtering, port/protocol management, binding edge, N-up (2/4/6/8/9/16), paper/output tray selection, cover insertion, transparency interleave, fit to page, watermarks, form overlay, auto configuration, barcode font compatibility, tab print, poster print, secure network communications (SSL and IPsec [LPD])

B/W Facsimile (optional MX-FXX2 required)

Compression method	MH/MR/MMR/JBIG
Communication protocol	Super G3/G3
Transmission time	Less than 3 seconds*14
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 (406.4 x 391 dpi)
Recording width	A3 to A5
Memory	8MB flash memory
Grey scale levels	Equivalent to 256 levels
Features	Duplex transmission/reception, quick on-line transmission, error correction mode, 999 one-touch dials, 500 group dials, LDAP support, 48 job programmes, broadcasting number registration, F-Code compatibility (confidential, relay broadcast), polling, memory transmission/reception, auto reduction (transmission/reception), rotation transmission/reception, print actual size, 2-in-1 transmission, long original transmission (max. 1,000 mm), PC-Fax transmission, timer transmission, inbound routing to e-mail, activity report, anti-junk fax, dual page scan, mixed size original scanning, inbound routing to e-mail/FTP server/network folder (SMB)/PC desktop/group.

* 1 : At rated voltage, 23⁰C. May vary depending on operating conditions.
* 2 : HDD capacity depends on procurement and sourcing status.
* 3 : Long-edge feeding of A4 sheets from 1st paper tray, using document glass, without Auto Colour Selection and Auto Colour mode, polygon motor running. May take longer when taking a copy for the first time immediately after turning the machine on.
* 4 : Not available when using RSPF.
* 5 : Some features require option(s).
* 6 : To view XPS files on PCs not running Windows Vista, you must have the XPS Viewer application installed.
* 7 : Optional MX-FWX1 required.
* 8 : B/W documents only, scanned at under 400-dpi resolution. Max. 800 mm for Internet faxing or when scanning at 600 x 600-dpi resolution.
* 9 : Measured using Sharp's standard chart (A4 with 6% coverage, B/W). The Quick File Folder shares the HDD with the Job Build function; up to 12GB of data storage is available when using both functions. The storage capacity will be less for colour pages.
*10 : Optional MX-PKX1 required for Mac OS and EtherTalk.
*11 : Windows Server 2008 available at a later date.
*12 : PS requires optional MX-PKX1. XPS requires optional MX-PUX1 and MX-ARSMX3 (1GB).
*13 : Some features are not available according to the printer driver used.
*14 : 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.
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1,210 mm

695 mm

509 mm*

590 mm

370 mm

1,469 mm

* 660 mm with tray extended.

Shown with options.

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