



ESSENTIALS SERIES COLOR DOCUMENT SYSTEMS

The new benchmark of innovation.

The Sharp MX-3050N, MX-3550N, and MX-4050N Essentials Series color workgroup document systems offer stunning color output with exceptional ease of use. These new models are designed to provide customers with a seamless, intuitive experience, and the confidence in knowing their jobs will come out right the first time, every time. The new color Essentials Series focuses on value as well as user operability, and draws inspiration from the latest networking and imaging technologies available today, all to create a document system that delivers the productivity you need, with the reliable performance you want.

Key Features

- Ease of Use Sharp's customizable touchscreen display offers a user-friendly graphical interface with a clean design, simplified Easy Modes, and integrated operation guide.
- Integration Available Sharp OSA® modules enable easy integration with network applications and cloud services, which can unlock advanced capabilities to help you better manage your workflow.
- Productivity Standard full multifunction capability out-of-box, including copying, PCL® 6 network
 printing and color network scanning, combines with an easy-to-use graphical interface and a 10-second
 warm up time to offer unmatched value.







Provides up to six paper sources for a maximum paper capacity of 6,300 sheets.



Select staple finishers also offer manual stapling and stapleless stapling.



Sharp's ImageSEND™ feature provides one-touch distribution to email, cloud applications and more.

The Sharp color Essentials Series deliver cutting-edge technology and powerful productivity.

- Network-ready PCL 6 and available true Adobe®
 PostScript® 3™ printing systems combined with
 available DirectOffice technology lets you direct
 print PDFs, select Microsoft Office formats, and more!
- Available wireless networking feature can connect directly to your network or to mobile devices for convenient printing and scanning with the Sharpdesk® Mobile App.
- Large 10.1" (diagonally measured) customizable touchscreen display with a clean design enables easy access to features and functions when setting up jobs.
- Easily access popular cloud applications, including Microsoft® OneDrive™ for Business, SharePoint® Online, and Google Drive™ with Sharp's available Cloud Connect features.
- Cloud Portal Office, an available content management software service from Sharp for storing and sharing scanned documents and other electronic files, helps keep your whole team connected.
- Standard 100-sheet reversing single-pass document feeder scans documents at speeds up to 80 images per minute (ipm).

- Sharp's Color Consistency System with next generation image process control delivers high-quality color output and maintains optimum color balance and toner density page after page.
- Available Compact PDF feature dramatically reduces the file size of scanned color documents, resulting in decreased network traffic and more efficient use of disk and cloud storage.
- Flexible paper handling system supports media up to 110 lb. cover (300 gsm) and up to 12" x 18" through the paper trays, allowing you to print on a wide variety of media.

MX-3050N/3550N/4050N SPECIFICATIONS

Main Specifications					Main Specification	s (continued)	Network Scanning	g System (continued)	
MX-3050N/3550N/	MX-3050N/3550N/ Base models include multitasking controller, 100-sheet					Flash ROM with local (USB), network update capability	Max. Jobs	Up to 100	
4050N	RSPF and PCL 6 printing system, network scanning, auto duplexing, 1 x 550-sheet paper drawer, 100-sheet bypass				Management	and firmware update 1 to N with SRDM (Sharp Remote Device Manager)	Network Protocols	TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, P0P3), SMB, ESMTP and 802.1x	
tray. Black and color developer is included. Type Color multi-function digital document system					Device Setup	Web-based management/cloning with user/administrator level login	Network Security	Email server user authentication for LDAP and Active Directory	
Display	10.1" (diagonally measured) color dot matrix high-resolution touch panel tilting display. 1024 x 600 dots (W-SVGA) ns Copy, print, network print, network scan, document filing and fax				Service/Functions	Remote Front Panel, remote access to service logs and click counts	Software	Sharpdesk® desktop personal document management software (1 user license included), Sharpdesk Mobile	
Functions					Accessibility	Free stop tilting front panel, adjustment of key touch sound		(download)	
Copy System			al component de		Features	and speed, concave key, document feeder free stop, job			
			t/OPC drums/Bel	t fusing/white		programs, remote front panel, universal grip for paper trays,	Direct Print Expansion Kit (Option)		
LED exposure Originals Sheets and bound documents					Environmental	and disable screen timeout International Energy Star Program Ver. 2.0, European RoHS,	File Types	TIFF, JPEG, PCL, PRN, TXT, PNG, DOCX, XLSX, and PPTX Optional: PDF, Compact PDF, Encrypted PDF, and PostScript	
		Journa aocument	3		Standards	Blue Angel (RAL-UZ171)	Methods	FTP, SMB, Web page, Email and USB memory	
Copy Size		3½". Max. 11" x	17" + 12" x 18"		Power	AC 110-127 VAC, 60 HZ, 12 Amps	Motilous	1 11 , OND, WOD page, Email and OOD mornory	
Copy Speed	30/35/40 ppm B&W/Color (8½" x 11")				Power	1.44 kW or less	Optional Equipme	ent	
Multiple Copy	Max. 9,999 c		,		Consumption		MX-60ABD	Deluxe Copier Cabinet Base (with front door)	
First Copy Time		MX-3050N	MX-3550N	MX-4050N	Weight	Approx. 173 lbs.	MX-DE25	Stand/1 x 550-sheet Paper Drawer	
Seconds ²	Platen Glass		Mono 4.7	Mono 4.7	Dimensions	Approx. 24" (w) x 26" (d) 33" (h)	MX-DE26	Stand/2 x 550-sheet Paper Drawers	
		Color 6.7	Color 6.7	Color 6.7			MX-DE27	Stand/3 x 550-sheet Paper Drawers	
	RSPF	Mono 7.6	Mono 7.6	Mono 7.6	Network Printing S		MX-DE28	Stand/1 x 550 + 2,100-sheet Split Tandem Paper Drawers	
Manager Harting		Color 9.7	Color 9.7	Color 9.7	PDL	Standard PCL® compatible 6, optional Adobe®	MX-LC17	3,000-sheet Large Capacity Cassette	
Warm Up Time	10 seconds o		mėn (rriėla donrima	ant fandau	Decelution	PostScript® 3™	MV LT10	(letter, requires MX-DE25/26/27/28) ⁵	
Magnification	25% to 400% 25% - 200%)	o iii 176 IIICTEME	ents (with docum	ent ieenel	Resolution Print Speed	600 x 600 dpi 30/35/40 pages per minute (8½" x 11")	MX-LT10 MX-FN27	Long Paper Feeding Tray 50-sheet Staple Inner Finisher	
Original Feed		SPF with original	size detection		Print Drivers	Windows Server® 2008, Windows Server 2008 x64, Windows	MX-FN28	1K Stacking 50-sheet Staple Finisher	
Scan Speed		0 ipm (B&W)/41			. TIIIL DIIVOIO	7, Windows 7 x64, Windows 8.1, Windows 8.1 x64, Windows	MX-FN29	1K Stacking 50-sheet Staple/Saddle Stitch Finisher	
обал ороба	Scan: Up to 80 ipm (B&W/Color)					Server 2012 x64, Windows 10, Windows PPD, MAC OSX®	MX-FN30	3K Stacking 65-sheet Staple Finisher ⁵	
Original Sizes			x 11" R, 8½" x	14", 11" x 17"		(including 10.4 to 10.11), all MAC PPD, UNIX®, Linux®	MX-FN31	3K Stacking 65-sheet Staple/Saddle Stitch Finisher ⁵	
Paper Capacity	Standard: 65	0 Sheets/Maxim	um: 6,300 Shee	ts	Features	Auto configuration, serverless print release, bar code	MX-RB25	Paper Pass Unit (required for MX-FN28/29/30/31)	
Paper Feed	Standard: (1)	550-sheet pape	er drawer (letter/	legal/ledger/		font printing, carbon copy print, chapter inserts, color	MX-PN14B	3-Hole Punch Unit (requires MX-FN27)	
System				etter/legal/ledger/		adjustment settings, color mode, confidential print,	MX-PN15B	3-Hole Punch Unit (requires MX-FN28/29)	
	statement/envelope size). Optional: Single, double, or triple					continuous printing, custom image registration, different	MX-PN16B	3-Hole Punch Unit (requires MX-FN30/31) ⁵	
	drawer paper deck (550, 1,100, or 1,650 sheets), split tandem					cover page/last page/other page, document control,	MX-SCX1	Staple Cartridge for MX-FN27/28/29	
	paper drawer (2,100 sheets letter only) plus (1) 550-sheet					document filing, duplex printing, electronic sorting, folding,	AR-SC2	Saddle-stitch Staple Cartridge for MX-FN29	
Donor Woighto	paper drawer (letter/legal/ledger/statement size). Paper drawers: 18 lb. bond to 110 lb. cover.					form overlay, hidden pattern print, image rotation, image	MX-SC11	Staple Cartridge for MX-FN30/31	
Paper Weights and Types						stamp, image type, job bypass print, job retention, layout print, margin shift, multiple pamphlet, network tandem	MX-SC12 MX-TR19	Saddle-stitch Staple Cartridge for MX-FN31 Right Side Exit Tray	
anu types	Split Tandem Tray: 18 lb. bond to 28 lb. bond. Other paper types include plain, pre-printed, recycled,					print, N-up printing, offset stacking, page interleave,	MX-TR20	Job Separator Tray	
	pre-punched, letterhead and color paper.					pamphlet style, poster print, proof print, print and send,	MX-TU16	Center Exit Tray	
	Bypass tray: 16-28 lb. bond (plain paper), 13-16 lb. bond					punching, stapling, tab paper print, tab printing, toner	MX-EB11	Compact PDF Kit	
	(thin paper), 28 lb. bond-110 lb. cover (heavy paper), 20-24					save mode, transparency inserts, tray status, user	MX-EB18	Wireless LAN	
	lb. bond (Monarch/Com-10 envelope), tab paper (letter). Also					authentication, watermarks, zoom print	MX-FX15	Fax Expansion Kit	
	label paper, gloss paper, pre-printed, recycled, pre-punched,				Resident Fonts	80 outline fonts (PCL), 139 fonts (PS)	MX-FWX1	Internet Fax Kit	
		olor paper and 0			Interface	RJ-45 Ethernet 10/100/1000 Base-T, USB 2.0, Wireless	MX-PF10	Bar Code Font Kit	
Duplexing	Standard automatic duplex copying and printing				Operating Systems	Windows Server 2008, Windows Systems 7, Windows 8,	MX-PK13	Adobe® PostScript® 3™ Expansion Kit	
CPU		Hz multi-process		0.01		Mac OS X10.4-10.11, Novell® NetWare®, Unix, Linux, Citrix®,	MX-PU10	Direct Print Expansion Kit	
Interface	RJ-45 Ethernet (10/100/1000 Base-T), USB 2.0: 2 host ports (front and rear), 1 device port (rear)					and SAP device types ¹ TCP/IP (IPv4, IPv6, IPSEC) TLS (HTTP, IPP, FTP), SNMPv3,	AR-SU1 AR-SV1	Stamp Unit (requires AR-SV1 Stamp Cartridge) Stamp Cartridge	
Memory			ared)/Hard Disk	Drive: 250 GR	NELWOIK FIOLOGOIS	SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and	MX-AMX1	Application Integration Module	
Hard Disk Drive	250 GB	ib copy/print (on	aroaymara biok	DIIVO. 200 GD		LPR for Unix. AppleTalk® for Macintosh® environments.¹	MX-AMX2	Application Communication Module	
Copy Resolution		600 dpi (B&W/Co	olor)		Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP, POP3, HTTP,	MX-AMX3	External Accounting Module	
.,,		Up to 600 x 600	,		• •	and Novell Pserver/Rprinter	MX-FR51U	Commercial Data Security Kit (not available at time of launch	
Color Modes	Auto Color Se	election (ACS), Fu	III Color Mode, M	onochrome (B/W)	Network Security	IP/MAC address filtering, protocol filtering, port management,	DVENDFS	Generic Vendor Interface Kit	
Exposure Control	Modes: Autor	matic, Text, Text	/Photo, Text/Prin	ited-Photo,		user authentication and document administration ¹			
	Printed-Photo, Photo, Map, Pale-Color Document.				Security Standards	DoD (NSTISSP) #11	Supplies		
11-14		o or 9 step manı			N-1	Our Loren	MX-60NTBA	Black Toner Cartridge	
Halftone		ns/2 levels (mon		at atauliu -	Network Scanning		MX-60NTCA	Cyan Toner Cartridge	
Copy Features			onic sorting, offsi		Scan Modes	Standard: Color, monochrome, grayscale	MX-60NTMA	Magenta Toner Cartridge	
	Auto Color Selection (ACS), Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching (ATS),				Max. Original Size Optical Resolution	11" x 17"	MX-60NTYA MX-60NVBA	Yellow Toner Cartridge Black Developer	
	black-white reversal, blank page skip, book copy, book divide,				Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi	MX-60NVSA	Cyan/Magenta/Yellow Developer	
	card shot, center erase, centering, cover pages, dual page copy,				Image	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR)	MX-60NRSA	Drum	
	edge erase, image edit, image preview, insert pages, job build,				Compression	Color/Grayscale: JPEG (high, middle, low)	MX-607HB	Toner Collection Container	
	job programs, margin shift, mirror image, mixed size original,				•	Internet Fax mode: MH/MMR (option)1			
	multi-page enlargement, original count, pamphlet style, proof				Image Formats	Monochrome: TIFF, PDF, PDF/A, Encrypted PDF, and XPS			
	copy, repeat layout, reserve copy, rotated copy, stamp, stamp					Color/Grayscale: TIFF, JPEG, PDF, PDF/A, Compact PDF,			
	custom image, suppress background, tab copy, tab-paper					Encrypted PDF, and XPS.			
	insertion, tandem copy, toner save mode, transparency inserts,				O D- " "	Internet Fax: TIFF-FX, TIFF-F, and TIFF-S¹	1 Some features rec	quire optional equipment. See your local dealer.	
Assessmant Countries	watermark, 2-in-1 / 4-in-1 / 8-in-1 multi shot				Scan Destinations	Email, Desktop, FTP, Folder (SMB), USB, Internet fax (option),	² May vary depending on product configuration, machine settings and operating and/or environmental conditions.		
Account Control	Up to 1,000 users. Supports user-number authentication, login name/password or login name/LDAP password				One-touch	Super G3 fax (option)			
Output Tray					One-touch Destinations	Up to 2,000 (combined scan destinations)		on time will vary based on line conditions.	
Capacity	Center Exit Tray (Main): 250 sheets (face down) Job Separator (Upper Tray): 100 sheets (face down)				Group Destinations	Up to 500	Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution.		
		Right Side Exit Tray: 100 sheets (face down)				48 (combined)	letter size in standard resolution. 5 Available early 2016.		
	Right Side Fx	(IL Hay, TOO SHE			Programs				

















SHARP ELECTRONICS CORPORATION 1 Sharp Plaza, Suite 1 Mahwah, NJ 07495-1123 1-800-BE-SHARP • www.sharpusa.com Design and specifications subject to change without notice. Sharp, Sharp OSA, Sharpdesk, My Sharp, and all related trademarks are trademarks or registered trademarks of Sharp Corporation and/or its affiliated companies. Windows, Windows Server, Excel, PowerPoint, OneDrive, and SharePoint are trademarks or registered trademarks of Microsoft Corporation. Android, Google Drive, Google Cloud Print, and Chromebook are trademarks or registered trademarks of Google, Inc. Mopria is a trademark of the Mopria Alliance. Adobe, PostScript 3 are trademarks or registered trademarks of Adobe Systems Inc. DirectOffice is a trademark of CSR Imaging US, LP, registered in the United States and other countries, used with permission. All other trademarks are the property of their respective owners.