Next Generation A3 Office MFPs Range Brochure

Document Solutions

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SHARP
Be Original.

All you need to do more.

Getting things done fast shouldn't mean compromising on quality. next generation MFPs give you the smart technology that helps you work more efficiently.

Sharp technology transforms the way organisations create, engage with and share information. Our industry-leading colour and black & white Multi-Function Printers (MFPs) all offer the same intuitive ease-of-use and smart app connectivity, as well as trusted security and enhanced productivity tools, to simplify the way you work.

These devices act as a secure information hub within small and medium sized businesses (SMBs) or medium sized workgroups in large organisations. An advanced range of smart functionality help you work more productively.

The Application Portal provides software updates and cloud connector apps that ensure your MFPs are always up-to-date. And there's plenty of flexibility for tailoring their features to suit both the way you work and your budget.

So, whatever you're doing, whether it's producing meeting materials, printing reports, scanning documents or securely sharing key information, you can do it all with outstanding speed and simplicity, even when you're on the move. And their futureproof technology means that our A3 digital MFPs will be a trusted resource for today, and tomorrow.

Keeping you safe.

Information is the life-blood of an organisation. That's why the most stringent protection is included as standard.

Always on guard

The system at the heart of your MFP can become corrupted if an update fails or if it's the target of a malicious attack. So, these next generation MFPs include an innovative Self-Healing feature. A master copy of the MFP settings is backed up and can be used to safely recover the device if there ever is a problem. It also avoids any disruption to your business and ensures that valuable information and intellectual property is robustly protected.

Instant validation

Information that is exchanged between an MFP and another application or email system can be intercepted or compromised. These MFPs provide the same high-level protection used by many government organisations. Their SSL/TLS Certificate Validation automatically checks that all third-party servers communicating with your MFP are safe, in order to prevent any unauthorised or malicious attempts to access your information.

Proactive access control

To prevent any unauthorised use, these MFPs automatically monitor access attempts and only grant access to applications and operating firmware that are on an approved whitelist. Any other external applications are instantly blocked, logged and reported. Intrusion Detection provides the next level of protection and safeguards your device[1] against any suspicious network access attempts.

Military-grade protection

Having been validated by the Protection Profile for Hardcopy Devices (HCD-PP v1.0) these MFPs provide the most advanced level of security demanded by business, government and military organisations. So, you can confidently handle the most sensitive data knowing that your MFP is incredibly secure.

Safer email communication

Any documents you email directly from the MFP are encrypted using the S/MIME standard. It ensures they can't be intercepted during transmission and are validated as authentic using advanced electronic signatures.

Proactive:
program execution control using whitelist

Encrypted:
AES encryption of all storage

Confidential:
serverless secure print release

Always on guard:
trusted & self-healing firmware

Auditor:
full audit trail logging

Uncompromising:
runtime CA certificate verification

Locked:
all users must authenticate

Compliant:
security policy enforcement

[1] Entry-level MFP only.

Work your own way.

Being able to work flexibly, at anytime and anywhere, is key to squeezing the maximum value out of every day.

With these next generation MFPs you don't need to waste time learning complex technology. Their smart usability and intelligent connectivity mean you can print, copy, scan and share the information you need quickly and securely wherever you're working. And their software is continually updated to ensure a futureproofed performance.

One simple sign-on

No one enjoys having to remember additional usernames and passwords. Instead, Single Sign-On (SSO) is a smarter way to access public cloud services. It lets you securely print and store information in the cloud[1] using Google Drive™, OneDrive® for Business, SharePoint® Online, Box and Dropbox with just one simple log in from the control panel. There's also an integrated Gmail connector for scanning to email and Exchange Online (MS 365 email).

Insert your USB stick and start printing.

Connections made easy

What could be easier than walking up to your MFP and printing whatever you want without even logging into your PC? With Sharp's Office Direct Print that's exactly what you get. Simply insert a USB memory stick in the MFP and immediately access and print images and Microsoft® Office[2] files. You can also scan and save documents straight to the USB stick.

For even greater flexibility, you can wirelessly print[3] from any WiFi enabled laptop, tablet or smartphone without the need to set up a wireless LAN. It allows you to use a much broader range of devices in a wider variety of business environments.

And if you operate separate networks in the same workplace, which might have different security or usage restrictions, everyone can still share the same Sharp MFP for a more integrated way of working. These MFPs support dual LANs[4] that can be connected to two different networks, one of which could be wireless.

Made for mobility

You'll love how fast and hassle-free printing from a mobile device is. You can link to the MFP in seconds by simply holding it over the NFC card reader[5] or by scanning the MFP's QR code[6]. Either way, these smart MFPs configure everything for you.

You can then print from and scan to mobiles and tablets over your wireless network using Sharpdesk Mobile, Apple AirPrint® or any Android device with the Sharp Print Service Plugin.

Print where you like

Worried about leaving important or sensitive documents out in the open? Not with the Print Release feature. Simply send a job to print and then, whenever you are ready, just walk over to the most convenient MFP, log on and print off your information*⁷.

Simpler to manage

Printing or receiving information directly from your business systems and cloud-based applications is made much simpler with Sharp OSA® (Open Systems Architecture)*⁸.

And the Application Portal makes the MFP more adaptable by providing software updates and cloud connector apps that enable agile updating.

Release print jobs from the most convenient MFP.

Designed to perform.

These MFPs help you to achieve much more without working harder.

Fast printing

Speeds range from 25 up to 80 pages per minute (ppm) on a variety of paper sizes up to SRA3[1] and weights up to 300gsm[2]. Our Enterprise devices can be paired with an EFI™ Fiery® embedded server enabling these MFPs[3] to become powerful integrated solutions for managing professional in-plant and busy on-demand printing environments.

You can print large and/or complex Microsoft® Office documents and colour-critical PDFs accurately and quickly with the embedded Fiery® Print Server option[3]; improving throughput and productivity. By printing one page while processing subsequent pages, and by storing processed pages in memory before printing, you get fast processing speeds and achieve unparalleled image and colour quality.

Convenient scanning

Rather than having to retype documents you only have as hard copy, you can use Optical Character Recognition[4] (OCR) to scan them in various formats, including fully searchable PDFs and editable Microsoft® Office files.

On selected models the high speed Duplex Single Pass Feeder (DSPF), offers double feed detection which pauses the operation when it detects skewed or multiple pages being fed in.

High speed scanning with double feed detection ensures smooth operation.

Easy to use

A large[5], tiltable LCD touchscreen control panel with a consistent user interface across the complete range of MFPs provides easy access to commonly used functions via Easy Mode. Or you can customise it simply by dragging and dropping menu icons.

Efficient storage

A large onboard storage drive and a Document Filing*[6] feature enable fast and hassle-free printing and scanning.

Consistent quality

Text and graphics on documents from any application are accurately reproduced using Adobe PostScript 3™*[7], an image density sensor maintains a consistent image quality from first page to the last and our colour devices*[8] use PANTONE® technology to give you reliably accurate colours. In addition, the embedded Fiery server option is PANTONE calibrated to guarantee the best match for all PANTONE colour libraries. The Auto Set function also adjusts the scanning settings to optimise the resolution, page size and orientation.

Optimised direct PDF printing

Adobe Embedded Printer Engine (AEPE) enhances printing for the technology driven workplace. It helps to deliver up to 80% faster printing from mobile, cloud and USB.

Always ready

A built-in Motion Sensor*[9] intelligently detects an approaching user and instantly wakes the MFP from sleep mode. And, as no one likes interruptions, a continuous run feature*[10] lets you top up the toner without pausing copy/print jobs to maintain productivity and reduce any downtime.

Extra savings

The toner cartridge automatically ejects*[11] only when the toner has been fully exhausted, saving toner, minimising waste and supporting environmental goals.

Automatic toner eject feature.

Simple management

Check the status of the MFP with just a quick glance at the lights of the Status Communication Bar (or Status LEDs on the BP-30C25).

Distinct light patterns indicate specific MFP functions.

Even more flexibility

Give your documents a truly professional look with a wide variety of finishing options*[12], including punch, saddle stitching, stapleless stapling and a job separator. Additional capacity paper drawers can also be added to handle the demands of even the busiest office.

Much less energy

Sharp MFPs are designed to work extremely efficiently so that you save on running costs. Automatic, configurable power settings ensure that the MFP only switches on during set hours. Our low-melt toner reduces the energy consumption on every print or copy run. And before starting each job, the control panel prompts you to choose the most environmentally friendly settings – such as Eco Scan, which prevents unnecessary functions from powering up in the background.

*[1] Maximum paper size for Entry-level and Black & White MFPs is A3W. *[2] Maximum paper weight for Entry-level MFP is 256gsm. *[3] Available on Enterprise models only. *[4] Essential and Entry-level MFPs require optional MX-EB20. *[5] 10.1" LCD touchscreen control panel on Advanced and Essential MFPs. 7" LCD touchscreen control panel on Entry-level MFP. *[6] Essential Black & White MFPs require optional MX-HD16. *[7] Essential and Entry-level MFPs require optional MX-PK13. *[8] Excluding Entry-level MFP. *[9] Advanced MFPs only. *[10] MX-8081/MX-7081/MX-6071/MX-5071/MX-6051/MX-5051 only. *[11] Colour MFPs only. *[12] Not available for Enterprise and Entry-level MFP.

Sharp's range of A3 colour and black & white MFPs.

Colour MFPs

Enterprise	Advanced (DSPF*[1])	Essential	Entry-level
MX-8081	MX-6071	MX-6051	BP-30C25
MX-7081	MX-5071	MX-5051	
	MX-4071	MX-4051	
	MX-3571	MX-3551	
	MX-3071	MX-3051	
		MX-2651	
	(RSPF*[2])		
	MX-4061		
	MX-3561		
	MX-3061		

Black & White MFPs

Advanced	Essential
MX-M6071	MX-M6051
MX-M5071	MX-M5051
MX-M4071	MX-M4051
MX-M3571	MX-M3551
MX-M3071	MX-M3051
	MX-M2651

The Enterprise range offers enhanced productivity, perfect for managing busy on-demand printing environments.

*[1] 150-sheet Duplex Single Pass Feeder. *[2] 100-sheet Reversing Single Pass Feeder.

Configuration examples.

The Entry-level range provides flexible paper capacity options to suit your needs, or add a variety of finishing options with the Essential and Advanced ranges.

Transforming the way you work.

Our range of A3 colour and black & white MFPs give you smart technology that helps you work more efficiently.

Whether you require a desktop, floor standing workgroup configuration or a central document hub, our range of models are designed for outstanding productivity and easy operation, satisfying the needs of almost any business and any budget:

Enterprise range - 70 to 80ppm high speed professional colour MFPs for on-demand print environments.
Advanced range - 30 to 60ppm smart MFPs that meet the needs of even the most demanding environments.
Essential range - 26 to 60ppm affordable MFPs with vital productivity features and scalable functionality.
Entry-level - 25ppm affordable, compact and cubic MFP with adaptable functionality.

Features – at a glance

Easily check to see which models best suit your particular needs using our range of intuitive feature icons:

Colour   Black & White   print   copy   scan   fax

ppm — Pages per minute

dpi — Print resolution (dots per inch)

RSPF — Reversing Single Pass Feeder

DSPF — Duplex Single Pass Feeder

Paper capacity (max. sheets)

OSA® — Sharp Open Systems Architecture

Memory capacity

Hard Disk Drive capacity

10" — Size of LCD touchscreen display

Wireless LAN capability

Scan speed (max. images per minute)

Works with Apple AirPrint — Apple AirPrint®

efi | fiery — Fiery® Print Server

Entry-level

BP-30C25

ppm 25	**RSPF** 100 sheets	52 ipm	**dpi** 600 x 600
1850 sheets	**7.0"** Display	5 GB	WLAN

Essential

MX-6051/MX-5051/MX-4051
MX-3551/MX-3051/MX-2651

ppm 60/50/40/35/30/26	**RSPF** 100 sheets	80 ipm	**dpi** 1200 x 1200	6300 sheets
10.1" Display	5 GB	500 GB	WLAN	OSA› Sharp Open Systems Architecture

MX-M6051/MX-M5051/MX-M4051
MX-M3551/MX-M3051/MX-M2651

ppm 60/50/40/35/30/26	**RSPF** 100 sheets	80 ipm	**dpi** 1200 x 1200	6300 sheets
10.1" Display	5 GB	500 GB	WLAN	OSA› Sharp Open Systems Architecture

Advanced

MX-6071/MX-5071/MX-4071 MX-3571/MX-3071

ppm 60/50/40/35/30	**DSPF** 150 sheets	220 ipm	**dpi** 1200 x 1200	6300 sheets
10.1" Display	5 GB	500 GB	WLAN	OSA Sharp Open Systems Architecture / Works with Apple AirPrint

MX-4061/MX-3561/MX-3061

ppm 40/35/30	**RSPF** 100 sheets	80 ipm	**dpi** 1200 x 1200	6300 sheets
10.1" Display	5 GB	500 GB	WLAN	OSA Sharp Open Systems Architecture / Works with Apple AirPrint

MX-M6071/MX-M5071/MX-M4071 MX-M3571/MX-M3071

ppm 60/50/40/35/30	**DSPF** 150 sheets	220 ipm	**dpi** 1200 x 1200	6300 sheets
10.1" Display	5 GB	500 GB	WLAN	OSA Sharp Open Systems Architecture / Works with Apple AirPrint

* Not available on all models, please see individual product specification for details.

Enterprise

MX-8081/MX-7081

ppm 80/70	**DSPF** 300 sheets	240 ipm	**dpi** 1200 x 1200	8500 sheets
10.1" Display	6 GB	1TB	WLAN	

efi | fiery

OSA
Sharp Open Systems Architecture

Works with
Apple AirPrint

A4 MFP and Printer Product Range

Sharp's expanded range of Office colour and black & white A4 MFPs and Printers, alongside the new Workgroup MFP and Printers offer the same intuitive ease-of use, intelligent connectivity and effortless mobility. So you save time and effort when completing tasks and work more flexibly and productively.

Designed to make life easier, every model features an enhanced feature set and smart functionality, including touchscreens and Sharp's award-winning Easy User Interface (UI)*. They act as a reliable, high-speed, high-quality and secure information hub that can grow with your business.

Colour MFPs

	Enterprise	Advanced	Advanced		Essential	Essential	Entry-level
	MX-8081 MX-7081	MX-6071 MX-5071	MX-4071 MX-3571 MX-3071	MX-4061 MX-3561 MX-3061	MX-6051 MX-5051	MX-4051 MX-3551 MX-3051 MX-2651	BP-30C25
General							
Speed (ppm)	80, 70	60, 50	40, 35, 30	40, 35, 30	60, 50	40, 35, 30, 26	25
Paper Size (max)	SRA3	SRA3	SRA3	SRA3	SRA3	SRA3	A3W
Motion Sensor	❌	✅	✅	✅	❌	❌	❌
Memory (GB)	✅ 6	✅ 5	✅ 5	✅ 5	✅ 5	✅ 5	✅ 5
Hard Disk Drive (GB)	✅ 1TB	✅ 500	✅ 500	✅ 500	✅ 500	✅ 500	✅ 128*1
Document Filing	✅	✅	✅	✅	✅	✅	✅
Print							
Resolution (dpi)	1200 x 1200	1200 x 1200	1200 x 1200	1200 x 1200	1200 x 1200	600 x 600	600 x 600
Office Direct Print	✅	✅	✅	✅	⊕	⊕	⊕
Print Release	✅	✅	✅	✅	✅	✅	✅
Adobe Embedded Printer Engine	✅	✅	✅	✅	✅	✅	✅
PCL	✅	✅	✅	✅	✅	✅	✅
Adobe PostScript 3	✅	✅	✅	✅	⊕	⊕	⊕
Continuous Run	✅	✅	❌	❌	✅	❌	❌
Scan & Fax							
Optical Character Recognition	✅	✅	✅	✅	⊕	⊕	⊕
Auto Set	✅	✅	✅	✅	⊕ *3	⊕ *3	⊕ *3
Fax	⊕	⊕	⊕	⊕	⊕	⊕	⊕
Media Handling							
Paper Capacity	3100 - 8500	650 - 6300	650 - 6300	650 - 6300	650 - 6300	650 - 6300	350 - 1850
DSPF (sheet)	✅ 300	✅ 150	✅ 150	❌	❌	❌	❌
RSPF (100-sheet)	❌	❌	❌	✅	✅	✅	✅
Stapleless Stapling	⊕	⊕	⊕	⊕	⊕	⊕	❌
Manual Stapling	⊕	⊕	⊕	⊕	⊕	⊕	❌
Saddle Stitching	⊕	⊕	⊕	⊕	⊕	⊕	❌
Connectivity							
Wireless LAN	✅	✅	✅	✅	⊕	⊕	⊕
NFC	✅	✅	✅	✅	⊕	⊕	⊕
Sharp Print Service Plugin	✅	✅	✅	✅	⊕	⊕	⊕
AirPrint	✅	✅	✅	✅	⊕	⊕	⊕
Single Sign-On	✅	✅	✅	✅	⊕	⊕	⊕
Microsoft Exchange Server	✅	✅	✅	✅	✅	✅	✅
Gmail	✅	✅	✅	✅	✅	✅	✅
Google Drive	✅	✅	✅	✅	⊕	⊕	⊕
SharePoint Online/OneDrive	✅	✅	✅	✅	⊕	⊕	⊕
box	✅	✅	✅	✅	⊕	⊕	⊕
Dropbox	✅	✅	✅	✅	⊕	⊕	⊕
Sharp OSA	✅	✅	✅	✅	⊕	⊕	⊕
Security							
Data Security Kit	⊕	⊕	⊕	⊕	⊕	⊕	⊕
Advanced Workflow Management							
Fiery® Print Server	⊕	❌	❌	❌	❌	❌	❌

✅ Standard   ⊕ Optional   ❌ Not available

Black & White MFPs

	Advanced	Advanced	Essential	Essential
	MX-M6071 MX-M5071	MX-M4071 MX-M3571 MX-M3071	MX-M6051 MX-M5051	MX-M4051 MX-M3551 MX-M3051 MX-M2651
General				
Speed (ppm)	60, 50	40, 35, 30	60, 50	40, 35, 30, 26
Paper Size (max)	A3W	A3W	A3W	A3W
Motion Sensor	✓	✓	✗	✗
Memory (GB)	✓ 5	✓ 5	✓ 5	✓ 5
Hard Disk Drive (GB)	✓ 500	✓ 500	⊕ 500	⊕ 500
Document Filing	✓	✓	⊕	⊕
Print				
Resolution (dpi)	1200 x 1200	1200 x 1200	600 x 600	600 x 600
Office Direct Print	✓	✓	⊕	⊕
Print Release	✓	✓	⊕ *2	⊕ *2
Adobe Embedded Printer Engine	✓	✓	✓	✓
PCL	✓	✓	✓	✓
Adobe PostScript 3	✓	✓	⊕	⊕
Continuous Run	✗	✗	✗	✗
Scan & Fax				
Optical Character Recognition	✓	✓	⊕	⊕
Auto Set	✓	✓	⊕ *3	⊕ *3
Fax	⊕	⊕	⊕	⊕
Media Handling				
Paper Capacity	650 - 6300	650 - 6300	650 - 6300	650 - 6300
DSPF (150-sheet)	✓	✓	✗	✗
RSPF (100-sheet)	✗	✗	✓	✓
Stapleless Stapling	⊕	⊕	⊕	⊕
Manual Stapling	⊕	⊕	⊕	⊕
Saddle Stitching	⊕	⊕	⊕	⊕
Connectivity				
Wireless LAN	✓	✓	⊕	⊕
NFC	✓	✓	⊕	⊕
Sharp Print Service Plugin	✓	✓	⊕	⊕
AirPrint	✓	✓	⊕	⊕
Single Sign-On	✓	✓	⊕	⊕
Microsoft Exchange Server	✓	✓	✓	✓
Gmail	✓	✓	✓	✓
Google Drive	✓	✓	⊕	⊕
SharePoint Online/OneDrive	✓	✓	⊕	⊕
box	✓	✓	⊕	⊕
Dropbox	✓	✓	⊕	⊕
Sharp OSA	✓	✓	⊕	⊕
Security				
Data Security Kit	⊕	⊕	⊕	⊕

*1 SSD. *2 Requires optional MX-HD16 to be the primary device. Can be used as secondary device as standard. *3 Some features require optional MX-EB20.

Welcome to Sharp

Sharp Information Systems Europe (SISE), a division of Sharp Electronics Europe, offers a comprehensive portfolio of award-winning document management and display solutions to help organisations transform the way they engage with information. Sharp's industry-leading MFPs and high-volume systems sit at the heart of integrated applications for digital transformation.

Sharp's proprietary Open Systems Architecture (OSA) technology transforms MFPs into powerful information portals, seamlessly integrating to the cloud and third-party business applications. By facilitating the transition to new equipment, methods and processes, Sharp Managed Services help improve how businesses interact with information through enhanced digital workflows and more collaborative working.

Sharp also offer a range of display solutions that include video walls for immersive entertainment, digital signage and innovative interactive touchscreens for engaging presentations.

Our mission is to develop new products that support individual expression; creating life enhancing experiences that let you be original.

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