

SHARP

AR-5623
AR-5620
AR-5618

Digital Multifunctional System

An A3 Colour Scan-Ready MFP Upgradeable to Network Printing



AR-5623



COPY

PRINT

NETWORK PRINT
OPTION

COLOUR SCAN

SHARPEDESK
OPTION



AR-5623

Speedy Copying with SOPM

The AR-5623/5620/5618's Scan Once/Print Many (SOPM) function stores a scanned original into memory to quickly produce up to 999 copies per page at a continuous copy rate of 23/20/18 cpm. What's more, a quick first copy time of **5.9 seconds** (AR-5623)/**7.2 seconds** (AR-5620/5618) and a fast warm-up time of **25 seconds** save valuable time when performing multiple short-run jobs. For added convenience, an **Electronic Sorting** function allows the AR-5623/5620/5618 to automatically collate multiple sets of copies in page order without the aid of a sorter.



Timesaving 40-Sheet SPF

For copying productivity, the AR-5623/5620/5618 can be equipped with an optional SPF (single pass feeder). It eliminates the tedious task of placing pages by hand and allows you to automatically make copies from a stack of up to 40 pages.



Versatile Editing Functions

The AR-5623/5620/5618 comes standard with such image-editing functions as ID Card Copy*, XY Zoom, Margin Shift*, Edge/Centre Erase, 2-in-1, and 4-in-1—all of which make copying more convenient.

* Depending on the region, the default setting will be either ID Card Copy or Margin Shift, but users can change the default setting via the system setting menu.

Efficient, Network-Upgradeable Printing

The AR-5623/5620/5618 outputs documents at a fast rate of 23/20/18 ppm and uses **Sharp Printer Language with Compression (SPLC)** technology to effectively reduce the data size of print jobs. This speeds up data transfer and the printing process while improving overall throughput. For further efficiency, the optional MX-NB12 Network Expansion Kit allows easy printer sharing through your office network.

The MX-NB12 also supports the **PCL 6** page description language.



A3 Colour Scanning

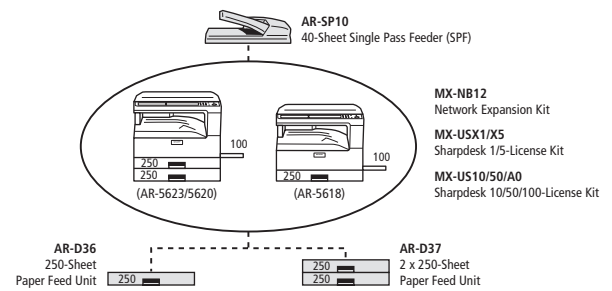
When it comes to document management, A3 colour scanning capability on the AR-5623/5620/5618 is an efficiency booster. Scanning paper documents into digital form makes them easier to organise, saves filing space, and rids your office of unsightly paper pileups.

Button Manager allows you to change/assign destination applications and scan settings, while the optional **Sharpdesk** desktop document management software lets you easily organise, search, edit, and distribute your scanned documents. Plus, the MX-NB12 option provides a **Scan to USB** function that enables direct, one-touch scanning to a USB memory device—with no need for a PC.

Other Key Features

- USB 2.0 interface (10Base-T/100Base-TX option)
- Max. 1,100-sheet paper capacity
- Digital auto exposure control, Text/Photo mode
- Pre-Heat and Auto Power Shut-Off modes
- Cost-efficient Toner Save mode
- Highly reliable paper feed system minimises paper jams

System Configuration



Note: AR-5618 can simultaneously accommodate AR-D36 and AR-D37.

Specifications (tentative)

	AR-5623	AR-5620	AR-5618
GENERAL			
Type	Desktop		
Paper size	Max. A3 (11" x 17"), min. A5 (5 1/2" x 8 1/2") [min. A6R via bypass]		
Standard paper capacity	600 sheets (250 x 2 + 100)	350 sheets (250 + 100)	350 sheets (250 + 100)
Max. paper capacity	1,100 sheets with option		
First copy time*1	5.9 seconds	7.2 seconds	7.2 seconds
Warm-up time*2	25 seconds		
Memory	64MB		
Power requirements	Rated local AC voltage ±10%, 50/60 Hz		
Power consumption	Max. 1.2 kW		
Dimensions (W x D x H) (including document cover)	591 x 567 x 595 mm (23 17/64" x 21 21/64" x 23 7/16")	591 x 567 x 495 mm (23 17/64" x 21 21/64" x 19 31/64")	
Weight (approx.)	33.8 kg (74.5 lbs)	28.6 kg (63.1 lbs)	
COPIER			
Copy speed*3	23 cpm	20 cpm	18 cpm
Original size	Max. A3 (11" x 17")		
Continuous copy	Max. 999 copies		
Resolution	600 x 600 dpi		
Gradation	256 levels		
Zoom range	25% to 400% in 1% increments (50% to 200% using SPF)		
Fixed copy ratios	Metric: 50, 70, 81, 86, 100, 115, 122, 141, 200% Inch: 50, 64, 77, 95, 100, 121, 129, 141, 200%		
PRINTER			
Print speed (max.)*3	23 ppm	20 ppm	18 ppm
Interface	USB 2.0		
Resolution	600 x 600 dpi		
Supported OS	Windows® 2000, Windows® XP, Windows Vista®, Windows® 7		
PDL (emulation)	SPLC (Sharp Printer Language with Compression)		
NETWORK PRINTER (optional MX-NB12 required)			
Memory	256MB		
Interface	10Base-T/100Base-TX, USB 2.0		
Resolution	600 x 600 dpi		
Network protocols	TCP/IP		
Supported OS	Windows® 2000, Windows® XP, Windows Server® 2003/2008, Windows Vista®, Windows® 7		
PDL (emulation)	PCL 6		
COLOUR SCANNER			
Resolution	Pull scan (via TWAIN compliant application): Setting range 50 to 9,600 dpi Push scan (via Button Manager): 75, 100, 150, 200, 300, 400, 600 dpi USB memory scan: 300 dpi*4		
File formats	BMP, TIFF, PDF*5		
Protocols	TWAIN, WIA		
Supported OS	Windows® 2000, Windows® XP, Windows Vista®, Windows® 7		
Scanner utilities	Button Manager, Sharpdesk (optional)		

*1: When feeding A4 (8 1/2" x 11") sheets from paper tray. May vary depending on operating conditions and environment. *2: At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment. *3: A4 size (8 1/2" x 11") *4: Requires optional MX-NB12. Colour images only (not available for B/W and greyscale images). *5: Scan to USB Memory supports PDF files only.
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