

# SHARP

AR-5623D  
AR-5620D  
AR-5618D

Digital Multifunctional System

An Office-Essential Performer—  
Built-In Duplexing, A3 Colour Scanning,  
and Network Print Upgradeability



AR-5623D



COPY

PRINT

NETWORK PRINT  
OPTION

COLOUR SCAN

SHARPEDESK  
OPTION



AR-5623D

## Speedy Copying with SOPM

The AR-5623D/5620D/5618D'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-5623D)/**7.2 seconds** (AR-5620D/5618D) 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-5623D/5620D/5618D to automatically collate multiple sets of copies in page order without the aid of a sorter.



## Built-In Duplex Module and Optional RSPF

The AR-5623D/5620D/5618D can automatically produce duplex copies from one- or two-sided originals, thanks to a built-in duplex module. And duplex copying is even more productive when the optional 40-sheet Reversing Single Pass Feeder (RSPF) is used along with the module.



## Versatile Editing Functions

The AR-5623D/5620D/5618D 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-5623D/5620D/5618D 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.



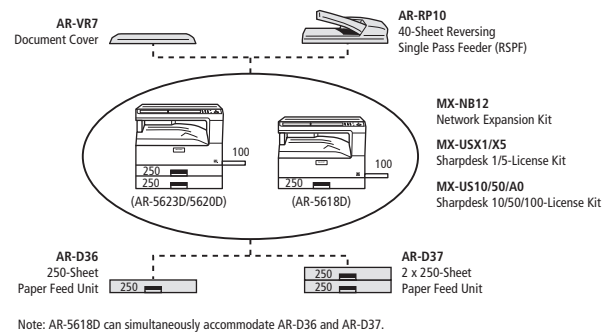
## A3 Colour Scanning

When it comes to document management, A3 colour scanning capability on the AR-5623D/5620D/5618D 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



## Specifications (tentative)

	AR-5623D	AR-5620D	AR-5618D
<b>GENERAL</b>			
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)	
Max. paper capacity	1,100 sheets with option		
First copy time*1	5.9 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.)	32.8 kg (72.3 lbs)		27.6 kg (60.8 lbs)
<b>COPIER</b>			
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 RSPF)		
Fixed copy ratios	Metric: 50, 70, 81, 86, 100, 115, 122, 141, 200% Inch: 50, 64, 77, 95, 100, 121, 129, 141, 200%		
<b>PRINTER</b>			
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)		
<b>NETWORK PRINTER (optional MX-NB12 required)</b>			
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		
<b>COLOUR SCANNER</b>			
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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