SHARP

AR-5623N
AR-5620N
AR-5618N

Digital Multifunctional System

Practical Efficiency—A3 Colour Scanning, Network Printing, and Options to Grow

AR-5623N

ENERGY STAR

COPY · NETWORK PRINT · COLOUR SCAN · SHARPDESK OPTION

AR-5623N/5620N/5618N Digital Multifunctional System

AR-5623N

Speedy Copying with SOPM

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

23 CPM	20 CPM	18 CPM
AR-5623N	AR-5620N	AR-5618N

Built-In Duplex Module and Optional RSPF

The AR-5623N/5620N/5618N 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-5623N/5620N/5618N comes standard with such image-editing functions as ID Card Copy*, XY Zoom, Dual Page Copy Mode, Rotation Copy, Margin Shift*, Edge/Centre Erase, and 2-in-1/4-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.

Speedy Network Printing

As a high-performance TCP/IP network printer, the AR-5623N/5620N/5618N incorporates **Sharp Printer Language with Compression (SPLC)** technology, which effectively reduces the data size of print jobs to speed up data transfer and the printing process while improving overall throughput. Still another timesaving function, RIP Once/Print Many (ROPM), saves print data in the AR-5623N/5620N/5618N's internal memory and transfers it to output at a fast rate of 23/20/18 ppm.

23 PPM	20 PPM	18 PPM
AR-5623N	AR-5620N	AR-5618N

A3 Colour Scanning over the Network*

The AR-5623N/5620N/5618N's A3 colour scanning function converts paper documents into electronic files that can be downloaded to your PC over the network*. **Button Manager** makes it easy to scan images into applications such as Microsoft Word®, e-mail, or OCR. And with the optional **Sharpdesk** software, scanned documents and PC-created files (in Word, PDF, or other formats) can be managed efficiently on a PC.

* On a peer-to-peer basis. Requires bundled connection utility (SC-Scan A).

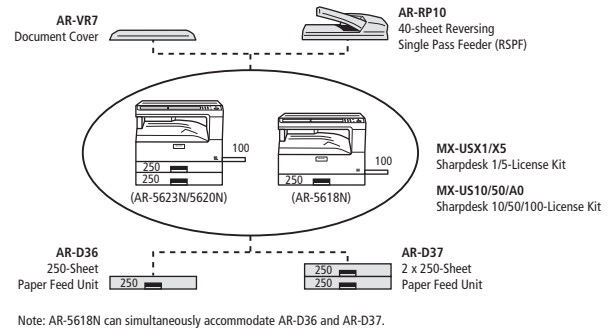## Large Paper Capacity

1,100 Sheets

The AR-5623N/5620N comes standard with two 250-sheet front-loading paper trays (one 250-sheet tray for the AR-5618N) and a 100-sheet multi-bypass feeder. Two types of paper drawers are available for a total paper capacity of up to 1,100 sheets.

Other Key Features

- 10Base-T/100Base-TX interface
- Digital auto exposure control, Text/Photo mode
- Automatic paper selection (APS)
- Automatic magnification selection (AMS)
- Auto tray switching
- Pre-Heat and Auto Power Shut-Off modes
- Cost-efficient Toner Save mode
- Highly reliable paper feed system minimises paper jams

System Configuration

AR-VR7 Document Cover

AR-RP10 40-sheet Reversing Single Pass Feeder (RSPF)

100 (AR-5623N/5620N)   100 (AR-5618N)
250/250   250

MX-USX1/X5 Sharpdesk 1/5-License Kit

MX-US10/50/A0 Sharpdesk 10/50/100-License Kit

AR-D36 250-Sheet Paper Feed Unit — 250

AR-D37 2 x 250-Sheet Paper Feed Unit — 250/250

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

Specifications (tentative)

	AR-5623N	AR-5620N	AR-5618N
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)
Max. paper capacity	1,100 sheets with option		
First copy time*	5.9 seconds	7.2 seconds	
Warm-up time	25 seconds		
Memory	64MB		
Interface	10Base-T/100Base-TX		
Power requirements	Rated local AC voltage ±10%, 50/60 Hz		
Power consumption	Max. 1.2 kW		
Dimensions (W x D x H)	591 x 550 x 595 mm		591 x 550 x 495 mm
(including document cover)	(23 $^{17}/_{64}$" x 21 $^{21}/_{32}$" x 23 $^7/_{16}$")		(23 $^{17}/_{64}$" x 21 $^{21}/_{32}$" x 19 $^{31}/_{64}$")
Weight (approx.)	33.0 kg (72.8 lbs)		27.8 kg (61.3 lbs)
COPIER			
Copy speed (A4 size, 8 $^1/_2$" x 11")	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%		
NETWORK PRINTER			
Print speed (max.) (A4 size, 8 $^1/_2$" x 11")	23 ppm	20 ppm	18 ppm
Resolution	600 x 600 dpi		
Network protocols	TCP/IP		
Supported OS	Windows® 2000, Windows® XP, Windows Vista®, Windows® 7		
Printer language	SPLC (Sharp Printer Language with Compression)		
COLOUR SCANNER			
Resolution	Pull scan (via TWAIN compliant application): Setting range 50 to 9,600 dpi*²		
	Push scan (via Button Manager): 75, 100, 150, 200, 300, 400, 600 dpi		
File formats	BMP, TIFF, PDF		
Protocols	TWAIN, WIA		
Supported OS	Windows® 2000, Windows® XP, Windows Vista®, Windows® 7		
Scanner utilities	Button Manager, SC-Scan A, Sharpdesk (optional)		

* When feeding A4 (8 $^1/_2$" x 11") sheets from paper tray. May vary depending on operating conditions and environment.

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