SHARP

AR-5623NV
Digital Multifunctional System

Business-Boosting Network Printing,
A3 Colour Scanning—Always at the Ready

AR-5623NV   Digital Multifunctional System

Speedy Copying with SOPM

The AR-5623NV'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 cpm. What's more, a quick first copy time of **5.9 seconds** 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-5623NV to automatically collate multiple sets of copies in page order without the aid of a sorter.

23 CPM

Built-In Duplex Module and Optional RSPF

The AR-5623NV 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-5623NV 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.

* Default setting is ID Card Copy "ON" and Margin Shift "OFF." Users can change the default setting via the system setting menu.

Speedy Network Printing

As a high-performance TCP/IP network printer, the AR-5623NV 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-5623NV's internal memory and transfers it to output at a fast rate of 23 ppm.

23 PPM

A3 Colour Scanning over the Network*

The AR-5623NV'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).
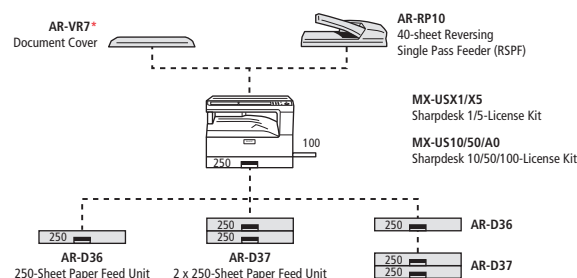
Large Paper Capacity

The AR-5623NV comes standard with a 250-sheet front-loading paper tray and a 100-sheet multi-bypass feeder. Two different types of optional paper drawers are available. These can be used separately or together to provide a total paper capacity of up to 1,100 sheets.

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)

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

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

AR-D36

AR-D37

*Required for min. configuration.
Note: AR-5623NV can simultaneously accommodate AR-D36 and AR-D37.

Specifications (tentative)

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	350 sheets (250 + 100)
Max. paper capacity	1,100 sheets with option
First copy time*1	5.9 seconds
Warm-up time*2	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)*3	591 x 550 x 495 mm (23 $^{17}/_{64}$" x 21 $^{21}/_{32}$" x 19 $^{31}/_{64}$")
Weight (approx.)	27.8 kg (61.3 lbs)
COPIER	
Copy speed (max.)*4	23 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.)*4	23 ppm
Resolution	600 x 600 dpi
Network protocols	TCP/IP
Supported OS	Windows® 2000, Windows® XP, Windows Vista®, Windows® 7, Windows® 8
Printer language	SPLC (Sharp Printer Language with Compression)
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
File formats	BMP, TIFF, PDF
Protocols	TWAIN, WIA
Supported OS	Windows® 2000, Windows® XP, Windows Vista®, Windows® 7, Windows® 8
Scanner utilities	Button Manager, SC-Scan A, 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: Including document cover.
*4: A4 size (8 $^1/_2$" x 11")
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