

SHARP

AR-5620V

Digital Multifunctional System

For Fast, Network-Upgradeable B/W Printing and Efficient A3 Colour Scanning



- COPY
- PRINT
- NETWORK PRINT OPTION
- COLOUR SCAN
- SHARPEDESK OPTION

In 2012, Sharp is celebrating the 100th anniversary of its founding and the 40th anniversary of its document systems business.



Speedy Copying with SOPM

The AR-5620V'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 20 cpm. What's more, a quick first copy time of **7.2 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-5620V 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-5620V 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-5620V 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.

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

Efficient, Network-Upgradeable Printing

The AR-5620V outputs documents at a fast rate of 20 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.



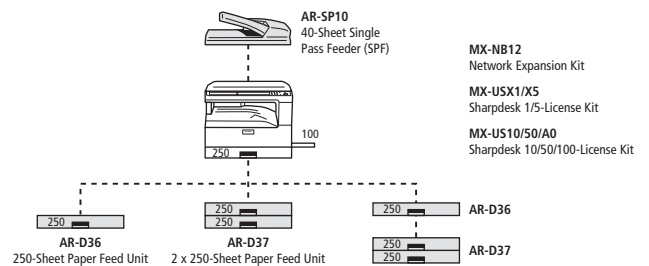
A3 Colour Scanning

When it comes to document management, A3 colour scanning capability on the AR-5620V 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-5620V can simultaneously accommodate AR-D36 and AR-D37.

Specifications

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	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 495 mm (23 11/16" x 21 21/64" x 19 31/64")
Weight (approx.)	28.6 kg (63.1 lbs)
COPIER	
Copy speed*3	20 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	20 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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