

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 Sharpdesk 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

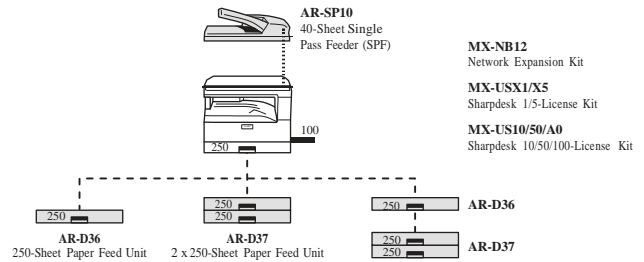
For copying productivity, the AR-5620V can be equipped with an optional SPF (single pass feeder). It eliminates the tedious task of placing pages by hand and allows you to automatically make copies from a stack of up to 40 pages.



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.

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.

Specifications

GENERAL	
Type	Desktop
Paper size	Max. A5 (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	512MB
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 17/64" 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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