SHARP

AR-5520
AR-5516

Digital Multifunctional System

The Power to Copy, Print, and A3 Scan—
the Multifunction Advantage

AR-5520

ENERGY STAR

| Copy | Print | Scan | SHARPDESK OPTION |

AR-5520

Speedy Copying with SOPM

The AR-5520/5516's Scan Once/Print Many (SOPM) function stores a scanned original into memory to quickly produce up to 999 copies of each page at a continuous copy rate of 20/16 cpm. Plus, their quick first copy time of 7.2 seconds saves valuable time when performing multiple short-run jobs.

20 CPM AR-5520 **16 CPM** AR-5516

Electronic Sorting

For further convenience, an Electronic Sorting function allows the AR-5520/5516 to automatically collate multiple sets of copies in page order without the aid of a sorter.

Timesaving 40-Sheet SPF (option)

For copying productivity, the AR-5520/5516 can be equipped with the optional AR-SP10 Single Pass Feeder (SPF). It eliminates the tedious task of placing pages by hand and allows you to automatically make copies from a stack of up to 40 originals.
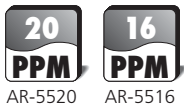
Versatile Editing Functions

The AR-5520/5516 comes standard with such image-editing functions as 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.

Speedy Printing with Sharp Technology

The AR-5520/5516 is a high-performance printer that incorporates Sharp Printer Language with Compression (SPLC) technology. SPLC effectively reduces the data size of print jobs, speeding up the transfer of data and the printing process while improving overall throughput. Another timesaving function, RIP Once/Print Many (ROPM), saves print data in the machine's internal memory and transfers it to output at a fast rate of 20 ppm for the AR-5520 and 16 ppm for the AR-5516.

20 PPM AR-5520 **16 PPM** AR-5516

Built-in A3 B/W Scanning

When it comes to document management, 600 x 600-dpi B/W scanning capability on the AR-5520/5516 is a definite efficiency booster. Scanning paper documents into digital form makes them easier to organise, saves filing space, and rids your office of unsightly paper pileups. Operation is quick and easy—simply press the Scan button, select an application, and press Start. Up to six pre-registered applications are available, including e-mail*, Microsoft® Word*, OCR*, PC-fax*, and a different application of your choice. **Button Manager** allows you to change/assign these destination applications and scan settings, while the optional **Sharpdesk** desktop document management software lets you easily organise, search, edit, and distribute your scanned documents.

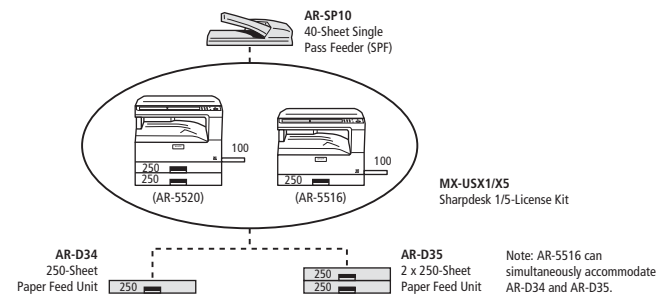* These applications require additional software.

Large Paper Capacity

The AR-5520 comes standard with two 250-sheet front-loading paper trays (one 250-sheet tray for the AR-5516) 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.

1,100 Sheets

Other Key Features

- Direct PC connection via USB 2.0
- 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

System Configuration

AR-SP10
40-Sheet Single Pass Feeder (SPF)

100 (AR-5520)   100 (AR-5516)

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

AR-D34
250-Sheet Paper Feed Unit

AR-D35
2 x 250-Sheet Paper Feed Unit

Note: AR-5516 can simultaneously accommodate AR-D34 and AR-D35.

Specifications

GENERAL

Type	Desktop
Paper size	Max. A3 (11" x 17"), min. A5 (5 $^1/_2$" x 8 $^1/_2$") [min. A6R via bypass]
Paper capacity	[AR-5520] 600 sheets (250 x 2 + 100), max. 1,100 sheets with option
	[AR-5516] 350 sheets (250 + 100), max. 1,100 sheets with option
First copy time*1	7.2 seconds
Warm-up time	45 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)	[AR-5520] 590 x 550 x 555 mm (23 $^{15}/_{64}$" x 21 $^{21}/_{32}$" x 21 $^{55}/_{64}$")
(including document cover)	[AR-5516] 590 x 550 x 470 mm (23 $^{15}/_{64}$" x 21 $^{21}/_{32}$" x 18 $^{33}/_{64}$")
Weight (approx.)	[AR-5520] 33.1 kg (73.0 lbs.) [AR-5516] 28.2 kg (62.2 lbs.)

COPIER

Copy speed	20/16 cpm (A4 size, 8 $^1/_2$" x 11")	
Original size	Max. A3 (11" x 17")	
Continuous copy	Max. 999 copies	
Resolution [Scan]	AE: 600 x 300 dpi (default)	Photo: 600 x 600 dpi
[Print]	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.)	[AR-5520] 20 ppm	
(A4 size, 8 $^1/_2$" x 11")	[AR-5516] 16 ppm	
Resolution	600 x 600 dpi	
Interface	USB 2.0	
Supported OS	Windows® 2000, Windows® XP, Windows Vista®	
Printer language	SPLC	

SCANNER

Compatibility	TWAIN compliant	
Resolution	Monochrome (binary): 600 x 600 dpi	Greyscale: 300 x 300 dpi
File formats	BMP, TIFF, PDF	
Scanner utilities	Button Manager, Sharpdesk*2	
Supported OS	Windows® 2000, Windows® XP, Windows Vista®	

*1: Long-edge feeding of A4 (8 $^1/_2$" x 11") sheets from 1st paper tray, using document glass in Auto Exposure mode, polygon motor running. *2: Optional Sharpdesk license kit required.
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