

# SHARP

# AR-5520N AR-5516N

Digital Multifunctional System



Extra Function, Better Performance—  
A3 Scanning and Network Printing  
in One Affordable Solution



AR-5520N



COPY NETWORK PRINT SCAN SHARPEDESK OPTION



AR-5520N

## Speedy Copying with SOPM

The AR-5520N/5516N'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.



## Electronic Sorting

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

## Built-in Duplex Module and Optional RSPF

The AR-5520N/5516N 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-5520N/5516N 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 Network Printing

The AR-5520N/5516N is a high-performance TCP/IP network 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-5520N and 16 ppm for the AR-5516N.



## A3 B/W Scanning over the Network\*

When it comes to document management, 600 x 600-dpi B/W scanning capability on the AR-5520N/5516N 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. Since the AR-5520N/5516N supports the TWAIN standard, you can import scanned documents to a commercially available TWAIN-compliant application on your PC. **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.

\* Requires bundled connection utility (SC-Scan A).

## Large Paper Capacity

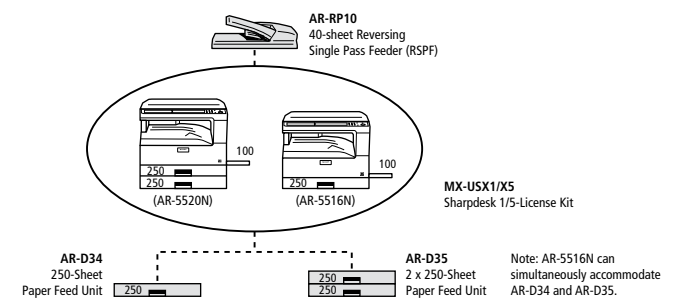
The AR-5520N comes standard with two 250-sheet front-loading paper trays (one 250-sheet tray for the AR-5516N) and a 100-sheet multi-bypass feeder. Two types of paper drawers are available for a total paper capacity of up to 1,100 sheets.



## 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

## System Configuration



## 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-5520N] 600 sheets (250 x 2 + 100), max. 1,100 sheets with option [AR-5516N] 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-5520N] 590 x 550 x 555 mm (23 15/64" x 21 21/32" x 21 55/64")
(including document cover)	[AR-5516N] 590 x 550 x 470 mm (23 15/64" x 21 21/32" x 18 33/64")
Weight (approx.)	[AR-5520N] 33.3 kg (73.4 lbs.) [AR-5516N] 28.4 kg (62.6 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 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.)	[AR-5520N] 20 ppm
(A4 size, 8 1/2" x 11")	[AR-5516N] 16 ppm
Resolution	600 x 600 dpi
Network interface	10Base-T/100Base-TX
Network protocols	TCP/IP
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, SC-Scan A
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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