

## Versatile and Network-Ready with All the Convenience of Duplexing



### ● 3-in-1 Performance

The AR-6120N accommodates A3 paper and packs three business-essential functions—copy, print, and colour scan—in one sturdy unit.

### ● Network-Ready

Standard-equipped with network printing and network TWAIN function, the AR-6120N comes ready for use as part of a small workgroup.

### ● Expandability

Designed for easy expansion, the AR-6120N is both hardware- and software-upgradeable and can be used with popular mobile devices. Its PDL can also be upgraded.



## 1 User-Friendly Control Panel

With its large, clear LCD, the logically designed control panel makes it easy for users to understand and access MFP settings and functions and brings total ease of use. The control panel also features buttons that provide quick access to frequently used functions. And two LED lamps—one red and the other green—light up to notify users of machine status.

## 2 Built-In Duplex Module and RSPF

The AR-6120N can make two-sided copies and printouts using its built-in duplex module. Using the standard **100-sheet RSPF** (reversing single pass feeder) brings even greater copy/scan efficiency.

## 3 A Variety of Copy Functions

The AR-6120N comes standard with functions that make copying more convenient: **ID Card Copy** (for easy copying of both sides of a card onto a single page), **Rotation Sort**, Margin Shift, Edge/Centre Erase, 2-in-1, 4-in-1, and more.

## 4 Convenient A3 Colour Scanning

The AR-6120N works as a **full-colour A3 scanner** to facilitate document management. Its **Scan to USB** function enables direct scanning to a USB memory device, and its **network TWAIN** function allows remote scanning from networked PCs. And with the optional **Sharpdesk** software, scanned documents and PC-created files can be efficiently managed on a PC.

## 5 Large Paper Capacity

While the AR-6120N comes standard with a 250-sheet paper tray, a 500-sheet paper tray, and a 100-sheet multi-bypass tray, it can also accommodate extra 500-sheet paper trays for a total paper capacity of **1,850 sheets**.

## 6 Sharpdesk Mobile\*

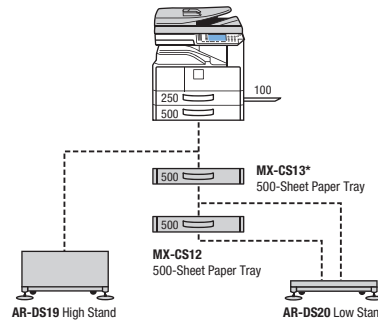
**Sharpdesk Mobile** is a mobile print/scan application. With Sharpdesk Mobile, users can import documents scanned on the AR-6120N to their mobile devices for previewing and saving. And files on a mobile device can be printed out on the MFP, sent as e-mail attachments, or used in other applications.

\* Availability varies by country/region. For details, see Sharpdesk Mobile support website: [http://sharp-world.com/products/copier/docu\\_solutions/mobile/sharpdesk\\_mobile/](http://sharp-world.com/products/copier/docu_solutions/mobile/sharpdesk_mobile/)  
AR-6120N must be connected to commercially available wireless LAN router, and to print, have optional AR-PB10 installed. To print PDF files, optional MX-PK10 must also be installed.

## Other Key Features

- Auto paper/magnification selection
- PDL is upgradeable to PCL 6 and PostScript® 3™ emulation
- Auto tray switching

## SYSTEM CONFIGURATION



- AR-PB10**  
Printer Expansion Kit
- MX-PK10**  
PS Expansion Kit
- MX-EB14**  
128MB Expansion Memory Board
- MX-USX1/X5**  
Sharpdesk 1/5-License Kit
- MX-US10/50/A0**  
Sharpdesk  
10/50/100-License Kit

\*3rd paper tray must be MX-CS13.

## Specifications (tentative)

	AR-6120N
<b>GENERAL</b>	
Type	Desktop
Engine speed (max.)*1	20 ppm
Paper size	Max. A3 (11" x 17"), min. A6*2 (5 1/2" x 8 1/2")
Paper capacity	Std.: 850 sheets Max.: 1,850 sheets
Warm-up time*3	25 seconds
Memory	Std.: 64MB Max.: 192MB
Power requirements	Rated local AC voltage ±10%, 50/60 Hz
Power consumption	Max. 1.2 kW
Dimensions (W x D x H)	599 x 612 x 743 mm (23 19/32" x 24 7/64" x 29 17/64")
Weight (approx.)	40 kg (88.2 lbs)
<b>COPIER</b>	
Original size	Max. A3 (11" x 17")
First copy time*4	6.4 seconds for A4 (6.5 seconds for 8 1/2" x 11")
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*5	Metric: 25, 50, 70, 81, 86, 100, 115, 122, 141, 200, 400% Inch: 25, 50, 64, 77, 95, 100, 121, 129, 141, 200, 400%
<b>NETWORK PRINTER</b>	
Memory	256 MB (shared memory)*6
Resolution	600 x 600 dpi
Interface	USB 2.0, 10Base-T/100Base-TX
Network protocols	TCP/IP
PDL	Standard: SPLC (Sharp Printer Language with Compression) Option*7: PCL 6 emulation, PostScript® 3™ emulation
Supported OS*8	Windows Server® 2003, Windows Server® 2003 R2, Windows Server® 2008, Windows Server® 2008 R2, Windows Server® 2012, Windows Server® 2012 R2, Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1, Mac OS X 10.4, 10.5, 10.6, 10.7, 10.8, 10.9
<b>COLOUR SCANNER</b>	
Resolution	Pull scan (via TWAIN compliant application): 75, 100, 150, 200, 300, 400, 600 dpi; 50 to 9,600 dpi via user setting USB memory scan: 75, 100, 150, 200, 300, 400, 600 dpi
File formats	TIFF, PDF, JPEG*9
Protocols	TWAIN
Scanner utility	Sharpdesk (optional)

\*1: A4 size (8 1/2" x 11"), long-edge feeding. \*2: Short-edge feeding only. \*3: At rated voltage, 23°C (73.4°F). May vary depending on operating conditions and environment. \*4: Long-edge feeding of A4 (8 1/2" x 11") sheets from 1st paper tray. May vary depending on operating conditions and environment. \*5: Fixed copy ratios of 25% and 400% cannot be used with RSPF. \*6: Shared with Scan to USB and PCL/PostScript printing. \*7: PCL requires optional AR-PB10. PostScript 3 requires optional AR-PB10 and MX-PK10. \*8: Windows Server® requires optional AR-PB10. Mac OS requires optional AR-PB10 and MX-PK10. \*9: Colour only.

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