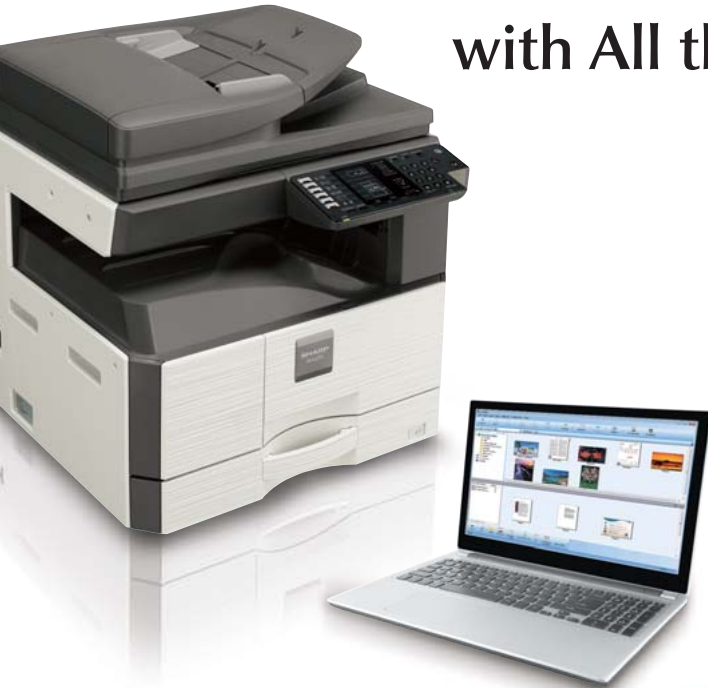


# SHARP

## AR-6023N AR-6020N

Digital Multifunctional System

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



### ● 3-in-1 Performance

The AR-6023N/6020N 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-6023N/6020N comes ready for use as part of a small workgroup.

### ● Expandability

Designed for easy expansion, the AR-6023N/6020N is both hardware- and software-upgradeable and can be used with popular mobile devices. Its PDL can also be upgraded.



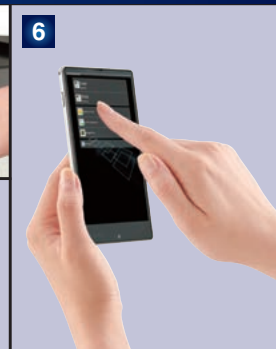
AR-6023N

AR-6020N

COPY

NETWORK PRINT

COLOUR SCAN



## 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 Optional RSPF

The AR-6023N/6020N can make two-sided copies and printouts using its built-in duplex module. Adding the optional **100-sheet RSPF** (reversing single pass feeder) brings even greater copy/scan efficiency.

## 3 A Variety of Copy Functions

The AR-6023N/6020N 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-6023N/6020N 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-6023N/6020N comes standard with a 250-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\*

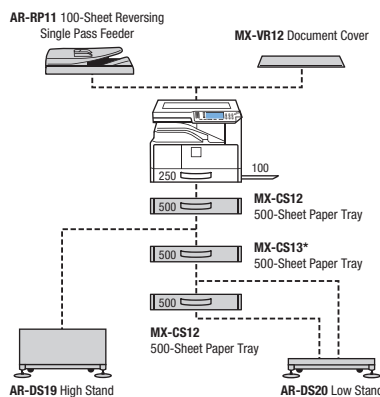
**Sharpdesk Mobile** is a mobile print/scan application. With Sharpdesk Mobile, users can import documents scanned on the AR-6023N/6020N to their mobile devices for previewing and saving. And files on a mobile device can be printed out on the MFP, sent as e-mail attachments, or used in other applications.

\* Available at a later date. 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-6023N/6020N 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-6023N	AR-6020N
<b>GENERAL</b>		
Type	Desktop	
Engine speed (max.)* <sup>1</sup>	23 ppm	20 ppm
Paper size	Max. A3 (11" x 17"), min. A6* <sup>2</sup> (5 1/2" x 8 1/2")	
Paper capacity	Std.: 350 sheets	Max.: 1,850 sheets
Warm-up time* <sup>3</sup>	25 seconds	
Memory	Std.: 320MB (64MB + 256MB*)	Max.: 448MB (192MB + 256MB*)
Power requirements	Rated local AC voltage ±10%, 50/60 Hz	
Power consumption	Max. 1.2 kW	
Dimensions (W x D x H)* <sup>5</sup>	599 x 612 x 511 mm (23 19/32" x 24 7/8" x 20 1/8")	
Weight (approx.)* <sup>5</sup>	29 kg (64.0 lbs)	
<b>COPIER</b>		
Original size	Max. A3 (11" x 17")	
First copy time* <sup>6</sup>	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* <sup>7</sup>	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>		
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*: PCL 6 emulation, PostScript® 3™ emulation	
Supported OS* <sup>8</sup>	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, 10.10	
<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* <sup>10</sup>	
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: Shared with Scan to USB and PCL/PostScript printing. \*5: Including document cover. \*6: Long-edge feeding of A4 (8 1/2" x 11") sheets from 1st paper tray. May vary depending on operating conditions and environment. \*7: Fixed copy ratios of 25% and 400% cannot be used with RSPF. \*8: PCL requires optional AR-PB10. PostScript 3 requires optional AR-PB10 and MX-PK10. \*9: Windows Server® requires optional AR-PB10. Mac OS requires optional AR-PB10 and MX-PK10. \*10: Colour only.

- Design and specifications are subject to change without prior notice.
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