

# SHARP

## AR-6023D AR-6020D

Digital Multifunctional System

## All-in-One MFP with A3 Colour Scanning, Duplexing, and Network Upgradeability



### ● 3-in-1 Performance

The AR-6023D/6020D packs three business-essential functions—copy, print, and colour scan—in one reliably sturdy unit.

### ● Built-In Duplexing

The built-in duplex module makes two-sided copies and printouts to effectively save paper and filing space, and an optional RSPF can ensure efficient document feeding.

### ● Networkable

The AR-6023D/6020D can be upgraded to network printing and to network TWAIN function for use as part of a small workgroup.



AR-6023D

AR-6020D

COPY

PRINT

NETWORK PRINT  
OPTION

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-6023D/6020D 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-6023D/6020D 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-6023D/6020D works as a **full-colour A3 scanner**. **Button Manager\*** makes it easy to scan images to Microsoft® Word, e-mail, OCR, and other applications. The optional **Sharpdesk** software allows efficient PC-based management of scanned documents and PC-created files. There's also an ID Card Scan\* function. And the optional AR-NB7 Network Expansion Kit provides a **Scan to USB** function for direct scanning to a USB memory device, as well as a **network TWAIN** function for scanning remotely from networked PCs.

\* Cannot be used when MFP is equipped with AR-NB7.

## 5 Large Paper Capacity

While the AR-6023D/6020D 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\*

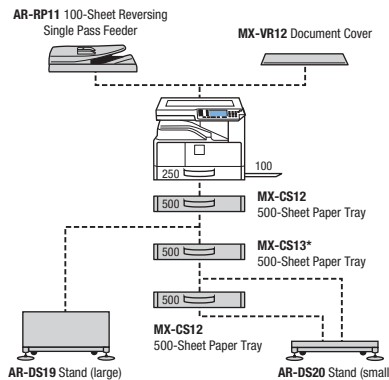
**Sharpdesk Mobile** is a mobile print/scan application. With Sharpdesk Mobile, users can import documents scanned on the AR-6023D/6020D to their mobile devices for previewing and saving. And files on a mobile device can be printed out on the MFP, sent as e-mail attachments, or used in other applications.

\* 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-6023D/6020D must be connected to commercially available wireless LAN router and have optional AR-NB7 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-NB7** Network 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-6023D	AR-6020D
<b>GENERAL</b>		
Type	Desktop	
Engine speed (max.)*1	23 ppm	20 ppm
Paper size	Max. A3 (11" x 17"), min. A6*2 (5 1/2" x 8 1/2")	
Paper capacity	Std.: 350 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)*4	599 x 612 x 511 mm (23 19/32" x 24 7/16" x 20 1/8")	
Weight (approx.)*4	29 kg (64.0 lbs)	
<b>COPIER</b>		
Original size	Max. A3 (11" x 17")	
First copy time*5	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*6	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>PRINTER</b>		
Interface	USB 2.0	
Resolution	600 x 600 dpi	
Supported OS	Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1	
PDL	SPLC (Sharp Printer Language with Compression)	
<b>NETWORK PRINTER (optional AR-NB7 required)</b>		
Memory	256MB (shared memory)*7	
Interface	USB 2.0, 10Base-T/100Base-TX	
Resolution	600 x 600 dpi	
Network protocols	TCP/IP	
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, 10.10	
PDL	PCL 6 emulation, PostScript® 3™ emulation*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 Button Manager*10: 75, 100, 150, 200, 300, 400, 600 dpi USB memory scan*11: 75, 100, 150, 200, 300, 400, 600 dpi	
File formats	TIFF, PDF, JPEG*12, BMP*13	
Protocols	WIA*10, TWAIN	
Scanner utilities	Button Manager*10, 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: Including document cover. \*5: Long-edge feeding of A4 (8 1/2" x 11") sheets from 1st paper tray. May vary depending on operating conditions and environment. \*6: Fixed copy ratios of 25% and 400% cannot be used with RSPF. \*7: Shared with Scan to USB and PCL/PostScript printing. \*8: Mac OS requires optional MX-PK10. \*9: Requires optional MX-PK10. \*10: Cannot be used when MFP is equipped with AR-NB7. \*11: Requires optional AR-NB7. \*12: Colour only. Cannot be used with Button Manager. \*13: Can be used with Button Manager only.

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