

SPECIFICATIONS

General

Type	Console
Engine speed (copy/print)	Max. 70 cpm/ppm (A4 size or 8 1/2" x 11", portrait)
Paper size	Max. A3 (11" x 17"), min. A5R (5 1/2" x 8 1/2"R)
Paper weight	Paper trays 1 & 2: 60 to 105 g/m ² Paper trays 3 (multi-purpose tray) & 4: 60 to 205 g/m ² Multi-bypass feeder: 52 to 205 g/m ² (single feed: 52 to 59 g/m ²)
Paper capacity (80 g/m ²)	3,100 sheets (800 + 1,200 + 500 x 2 + 100), max. 6,600 sheets with optional large capacity tray
Memory	128MB upgradeable to 384MB, 40GB HDD
First copy time* ¹	3.3 seconds
Warm-up time* ²	Less than 120 seconds
Power requirements	Rated local AC voltage $\pm 10\%$, 50/60 Hz
Power consumption (max.)	1.84 kW (200 to 240V), 1.80 kW (100 to 127V)
Dimensions (W x D x H)	728 x 679 x 1,192 mm (28 21/32" x 26 47/64" x 46 15/16")
Weight	Approx. 185 kg (407.3 lbs.)

Copier

Original paper size	Max. A3 (11" x 17")
Continuous copy	Max. 999 copies
Resolution	Scan: 600 dpi Print: 600 dpi
Gradation (scanning)	256 levels
Zoom range	25 to 400% (25 to 200% using DSPF) in 1% increments
Preset copy ratios	10 ratios (5R/5E) in metric system, 8 ratios (4R/4E) in inch system
Features	<ul style="list-style-type: none"> • Auto magnification/paper selection • XY zoom • Paper type selection • Auto tray switching • Book copy • Rotation copy • Electronic sorting • Rotation sort*³ • Network tandem copy • Document filing • 2-sided copy orientation change • Card shot • Margin shift • Edge/centre erase • Copy auditing (500 accounts) • Cover/transparency insertion • Multi shot (2-in-1/4-in-1) • Pamphlet copy • Job build • B&W reverse*⁴ • Dual page copy • Reserved copy • Tab copy • Tab page insertion • Job programme • Irregular original/paper size input • Mirror image • Pre-heat/auto power shut-off modes

Network Scanner*⁵, †

Resolution	200 x 200, 300 x 300, 400 x 400, 600 x 600 dpi
Compatibility	TWAIN compliant (push out method)
File format	PDF, TIFF, TIFF-F, TIFF-FX
Features	<ul style="list-style-type: none"> • Scan to e-mail/desktop (Sharpdesk™)/FTP server/HDD • Sharpdesk™ utility (10 licenses) • LDAP for easy e-mail address browsing and storage • E-mail/file name entry from control panel • Internet fax • PC-iFax transmission

Network Printer*⁶

Resolution	600 dpi
Interface	IEEE 1284, USB 1.1 (Windows® 98/98SE/Me/2000/XP only), USB 2.0 (Windows® 2000/XP only), 10Base-T/100Base-TX
Supported OS	Windows NT® 4.0, Windows® 95/98/Me/2000/XP, Mac OS 8.6 to 9.x, Mac OS X 10.1.5, 10.2 to 10.2.8 (not 10.2.2)* ⁷
Network protocols	TCP/IP, IPX/SPX, EtherTalk, NetBEUI
PDL emulation	Standard: PCL 6/5e Option: PS3* ⁷
Available fonts	80 fonts for PCL, 136 fonts for PS3* ⁷
Features* ⁸	<ul style="list-style-type: none"> • Duplex print • Pamphlet style • Binding edge • N-up (2/4/6/8) • Paper/output tray selection • Cover/chapter insertion • Transparency interleave • Print with stapling • Offset output • Toner save mode • Negative image • Mirror image • Zoom • Tab print • Font download • Auto configuration • Watermarks • Form overlay • Print auditor • Fit to page • Job retention (print hold, confidential print, proof print) • Network tandem print • Carbon copy print • Document filing • Direct printing*⁹ of PDF*⁷ and TIFF files • Barcode font compatibility*¹⁰ • Printer administration utility & printer status monitor*⁴ • Network security with IP/MAC address filtering

†: For Windows environments only.

*1: When feeding A4 (8 1/2" x 11") sheets from 1st paper tray, A4 (8 1/2" x 11") original scanned on document glass in Auto Exposure mode.

*2: At rated voltage, 25°C (77°F), 65% RH.

*3: Not available when equipped with a finisher.

*4: Not available in some regions.

*5: Optional AR-NS3 Network Scanner Expansion Kit required. Optional AR-P19 Printer Expansion Kit also required for AR-M700U.

*6: For printing and network printing, AR-P19 required for AR-M700U.

*7: Optional AR-PK5 PS3 Expansion Kit required.

*8: Some features are not available according to the printer driver used.

*9: Certain PDF and TIFF files may not print out this way.

*10: Optional AR-PF1 Barcode Font Kit required.

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

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