General Specifications

Printing Process	Dry Electrostatic Transfer System with Dual Component Magnetic Brush Development; 4-Drum Method
Output Speed	MP C2800: 28-ppm BW/Full-Color (Letter), 17-ppm (Legal), 14-ppm (Ledger) MP C3300: 33-ppm BW/Full-Color (Letter), 19-ppm (Legal), 17-ppm (Ledger)
Warm-Up Time	29 seconds
First Copy Time	Full-Color: 8.0 sec./BW: 5.0 sec.
Copy Resolution	600 dpi
Document Feeder	Automatic Reversing Document Feeder (ARDF) Standard
Original Capacity	50 sheets
Paper Size	5.5" x 8.5" – 11" x 17"
Paper Weight (simplex)	11 – 34 lb. Bond (40 – 128 g/m^2)
Paper Weight (duplex)	14 – 28 lb. Bond (52 – 105 g/m^2)
Exposure Glass	Up to 11" x 17"
Multiple Copies	Up to 999 copies
Copy Size	11" x 17" max. (full-bleed on 12" x 18")
Input Capacity	Standard: 2 x 550 sheets + 100-Sheet Bypass Tray; Maximum: 4,400 sheets (w/Tandem LCT and Side LCT)
Output Capacity	Standard: 500 sheets Face Down; Maximum: 1,625 sheets (with 1,000-Sheet Finisher + Inner 1-Bin Tray)
Paper Sizes	First Paper Tray: 8.5" x 11" LEF; Second Paper Tray/Paper Bank: 7.25" x 10.5" – 11" x 17"; Bypass Tray: Width: 3.54" – 12", Length: 5.83" – 23.62"; Tandem Large Capacity Tray: 8.5" x 11" LEF; Side Large Capacity Tray: 8.5" x 11" LEF
Paper Weights	Standard Trays/Bypass Tray/Paper Banks/Tandem LCT: 16 – 68 lb. Bond/140 lb. Index (60 – 256 g/m^2); Side LCT: 16 – 57.5 lb. Bond/80 lb. Cover (60 – 216 g/m^2); Duplex Unit: 16 – 45 lb. Bond/90 lb. Index (60 – 169 g/m^2)
Paper Types	Plain/recycled paper, laser printer qualified transparencies, labels, envelopes
Auto Duplex	Standard
Zoom	25% – 400% in 1% increments
Preset Reduction	93%, 85%, 78%, 73%, 65%, 50%, 25%
Preset Enlargement	400%, 200%, 155%, 129%, 121%
Dimensions (WxDxH)	26.4" x 26.4" x 30" (standard configuration)
Weight	Less than 265 lbs. (120 kg) (w/ARDF)
Power Requirements	120V, 60Hz, 12A
Power Consumption	1,500 Watts maximum

Printer Controller Specifications (Standard)

CPU	Intel Celeron-M @ 600 MHz, embedded
Memory	1 GB RAM and 80 GB HDD standard (shared)
Max. Print Speed	MP C2800: 28-ppm BW/Full-Color MP C3300: 33-ppm BW/Full-Color
Print Drivers	Standard: RPCS, PCL5c, PCL6, XPS via download Optional: Adobe® Postscript® 3™ (includes PDF Direct Print), PS Driver for Mobile Printing
Max. Print Resolution	1200 x 1200 dpi
Standard Interfaces	Ethernet (10Base-T/100Base-TX), USB 2.0, USB Host I/F
Optional Interfaces	Ethernet (1000Base-T), IEEE 1284/ECP Parallel, IEEE 802.11a/b/g Wireless LAN, Bluetooth, USB 2.0/SD Slot
Network/Operating Systems	Windows 2000/XP/Server 2003/Server 2008*/Vista; Netware 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6, 6.5; UNIX; Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX; Mac OS 8.6 – 9.2x, OS X 10.1 or later; SAP R/3, NDPS Gateway; IBM iSeries; AS/400-using OS/400 Host Print Transform
Advanced Features	WSD printer Support, Advanced Print Queues (Sample Print, Locked Print, Hold Print, Stored Print), Black Overprint, CLP Simulation, Pantone Color Palette, Chaptering, Classification Codes, Mail-to-Print (requires Fax and PS3 options), PDF Direct Print (requires PS3 option), PictBridge® Support (requires Camera Direct Print option), Bonjour/DDNS Support
Utilities	SmartDeviceMonitor for Admin and Client; Web SmartDeviceMonitor; Web Image Monitor; Print Utility for MAC (w/Adobe PS3 option)

*Server 2008 is not included on the driver CD. It is available via download from the Ricoh website.

Security Specifications

DataOverwriteSecurity Unit (DOSS) (Optional): Security feature that overwrites latent data on the system's hard drive after copy, print, scan and fax jobs

Copy Data Security Unit (Optional): Copies of prints made with this feature will be blacked out or embedded with a watermark to deter illegal copying

HDD Encryption Unit (Optional): Encrypts data on HDD, so data is secure even if HDD is stolen

Other Security Features: Network Protocol On/Off, IP Filtering, SNMP v3 Support, Encryption (Address Book, Password, PDF, SSL Communication, S/MIME, IPsec Communication), Locked (Secure) Print, User Authentication (Windows/LDAP with Kerberos Authentication (External), Basic and User Codes (Internal), 802.1.x Wired Authentication, WPA/WPA2 (Wi-Fi Protect Access Support), and more

Scanner Specifications (Standard)

Scanner Resolution	100 – 600 dpi; 1200 dpi for TWAIN only Default setting: 200 dpi
Scanning Speed	50 ipm BW and Full-Color (8.5" x 11" LEF/200 dpi)
Auto Scan Size Detection	Glass: 11" x 17", 8.5" x 14", 8.5" x 11" ARDF: 5.5" x 8.5" – 11" x 17"
Scan Mode	BW Text/Line Art, BW Text, BW Text/Photo, BW Photo, BW Grayscale, Full-Color Photo, Full-Color Text, Auto Color Select (ACS)
Compression Method	BW: TIFF (MH, MR, MMR); Grayscale/Full-Color: JPEG
Scan-to Modes Supported	Scan-to-Email (with LDAP support); Scan-to-URL; Scan-to-Folder (SMB/FTP/NCP); Network TWAIN scanning; Scan-to-Media (USB/SD, optional); WSD scanner (for Vista)

Document Server Specifications (Standard)

Max. Stored Document	1,000 documents
Max. Pages/Document	1,000 pages
Max. Stored Documents	2,000 pages

Facsimile Specifications (Optional)

Fax Option Type C5000 (standard on SPF model)

Type	ITU-T (CCITT) G3, Additional G3 (optional)
Circuit	PSTN, PBX
Resolution	200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi (with optional fax SAF memory)
Modem Speed	33.6K – 2,400 bps w/Auto Fallback
Compression Method	MH, MR, MMR, JBIG
Transmission Speed	G3: Approximately 2 seconds/page (w/JBIG); G3: Approximately 3 seconds/page (w/MMR)
Scan Speed	0.50 seconds/page LEF (Standard/Detail Mode); 0.94 seconds/page LEF (Super Fine Mode)
Auto Dialing	2,000 Quick/Speed Dials, 100 Group Dials (500 locations each)
Memory Capacity (SAF)	Standard 4 MB (approximately 320 pages); Maximum 28 MB (2,240 pages)
Additional Modes	Internet Fax by E-mail (T.37); IP Fax (T.38); LAN Fax; Fax Forward to E-mail/Folder; LDAP Support
Options	Additional G3 Lines (up to 2); Fax SAF Memory; Telephone Handset

Additional Accessories

File Format Converter, Key Counter Bracket, JAVA VM Card for Embedded Software Architecture™ Applications, Optional Counter Interface, USB 2.0/SD Slot (for Scan-to-Media), Camera Direct Print Card, Fiery™ Print Controller

Supplies and Consumables

Black Toner	20,000 pages*
Cyan, Magenta, Yellow Toners	15,000 pages each*

*Toner yields based on 5% coverage.

RICOH

www.ricoh-usa.com

Bringing Ricoh Value to Your Organization
Ricoh technology offers a diverse portfolio of solutions to help your organization stay competitive and move ahead. Let Ricoh show you how to empower your business to improve critical processes, keep information secure, ensure compliance and promote environmental sustainability while reducing the total cost of ownership.

Printed in U.S.A. on recycled paper because Ricoh cares.

R2799

Adobe PostScript 3 · Bluetooth · Java POWERED · Wi-Fi CERTIFIED · Adobe PDF · PictBridge · Embedded Software Architecture