

Ricoh 3035/3045 Series
B/W Multifunctional Systems
High-Performance Functionality

RICOH

fast

flexible

productive



Ricoh 3035/3045 Series

MFP for the Value-driven Office

You need efficient, reliable office systems that put busy workgroups in control of an ever-increasing volume of documents—correspondence, Financial reports, contracts and presentations.

Offering exceptional performance to meet these demands, the versatile Ricoh 3035/3045 digital systems support advanced network printing, scanning and faxing in one compact platform. And our industry-leading security technology protects your vital business information at every stage.



FastFlexibleUnmatchedIntuitive

Capture, Store and Distribute

For fast convenient communication with colleagues, clients and customers, scan your documents to your desktop, network folder, e-mail or URL. For network-based information sharing and distribution, the TWAIN compliant Ricoh 3035/3045 Series is ahead of the curve.

- Scan-to-Email—Easily search and send electronic documents for timely and accurate delivery with LDAP.
- Scan-to-Folder—Ideal way to archive and share large files with multiple clients.
- Support for common file formats (PDF, TIFF and JPEG) provides compatibility between varied operating systems and application software.

Network Printing MFP for the Value-driven Office

The 466 MHz processor and 384 MB memory accelerate print performance, producing general-office documents with ease.

- For out-of-box network connectivity and fast data-transfer rates, the 3035/3045 Series is equipped with 10/100BaseTX Ethernet and USB 2.0 interfaces.
- You're in complete control of print output with Ricoh's innovative RPCS (Refined Printing Command Stream), PCL5e/6 and optional Adobe PostScript 3 page description languages.
- Full compatibility with today's common platforms—Windows, Macintosh, A/S400, Linux and UNIX—ensures seamless integration in virtually any environment.
- PDF Direct Print lets you send PDF files directly to a printer without even opening the application, reducing network traffic and raising productivity. Ideal for printing scanned PDFs.

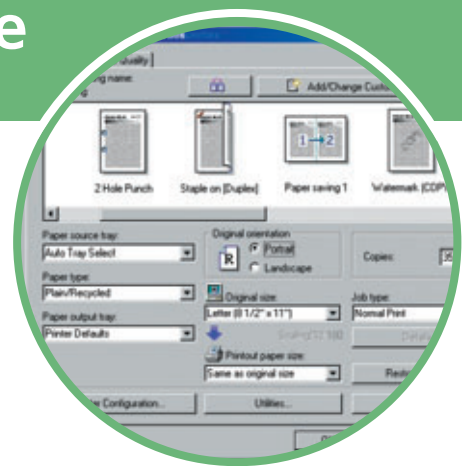
Manage Documents with Confidence

Leverage the power of the Ricoh 3035/3045 Series as a Document Server virtual document library for archival and print on-demand applications. Retrieved documents can be reprinted, refaxed, rescanned or downloaded to your computer for editing.

Rein In Expenses and Speed Communications with Innovative Fax Technology

With a wide range of advanced fax communication features available, the Ricoh 3035/3045 Series offers busy workgroups walk-up and desktop faxing convenience and economy.

- Quickly deliver e-mail or hardcopy via Internet Fax and IP Fax, functions that decrease operating costs by eliminating long-distance charges.
- Efficiently send electronic documents to a remote fax machine via LAN Fax, conveniently from your PC.
- The 3035/3045 Series provides traditional walk-up faxing via the high-speed 33.6 Kbps modem with standard JBIG compression. For maximum send/receive throughput, add up to two additional fax lines.
- Forward faxes directly to e-mail, hard disk or folder, ensuring that documents are properly routed.



RPCS is an easy-to-use, icon-based print driver that enables you to apply and save special settings, including duplexing and finishing, for one-click job processing.



Scan-to-URL improves information sharing in your organization, while minimizing network traffic.



Files can be password-protected and held in memory until released by the owner for increased security, or stored in virtual mailboxes for delayed printing or for print-on-demand applications.

FaxPrintScanNetworkE-mail

Install, Manage and Monitor with Ease

Ricoh's comprehensive suite of utilities smooths daily system monitoring and simplifies installation, configuration and troubleshooting.

- Web Image Monitor enables you to set output parameters, check the status of toner and paper, and even reset the system from your desktop—all from your Web browser.
- On-demand Status E-mail Notification enables IT to remotely query the device for important system reports.
- With Auto E-mail Notification, the Ricoh 3035/3045 Series sends a report to a designated e-mail address if, for instance, paper is low or out, to maximize uptime.

Safeguard Network and Information Assets

The Ricoh 3035/3045 Series advanced security solutions are designed to help safeguard your network and the information it carries at all stages—input, management and output.

- Use Windows/LDAP Authentication with your existing network login infrastructure to ensure that only those with a valid user name and password can access system functions.
- Deter photocopying of confidential documents with Unauthorized Copy Control, a requirement for any office responsible for creating and distributing restricted information.
- Protect temporary data stored on the hard drive with Ricoh's DataOverwriteSecurity System. Latent copy, print, scan, fax or Document Server file data is overwritten, making any effort to access and reconstruct residual data virtually impossible.
- With Ricoh's Removable Hard Drive, the 3035/3045 Series' hard drive can be removed and stored in a secure location.

Anytime, Anywhere Document Retrieval

DocumentMall allows employees to securely store, edit, share and retrieve documents and files from their PCs via the Internet, and securely scan hardcopy documents directly from Ricoh 3035 and 3045 MFPs. This powerful document management application is accessible 24/7 and provides businesses with a managed and hosted off-site environment that allows knowledge workers in remote locations to collaborate real-time on projects in a secure environment. Advanced search and indexing software and unlimited scalability permits businesses of any size to use DocumentMall as a versatile resource.

documentmall

Open Architecture

Ricoh's Embedded Software Architecture—an innovative Java (J2ME)-compatible software development platform—allows third-party development of key applications that run on the Ricoh 3035/3045 series, dramatically enhancing your organization's workflow. The 3035/3045 Series can easily be customized to meet your needs by controlling features such as the operation panel, printing, saving files and scanning.

Embedded Software Architecture



Your Partner in Environmental Solutions

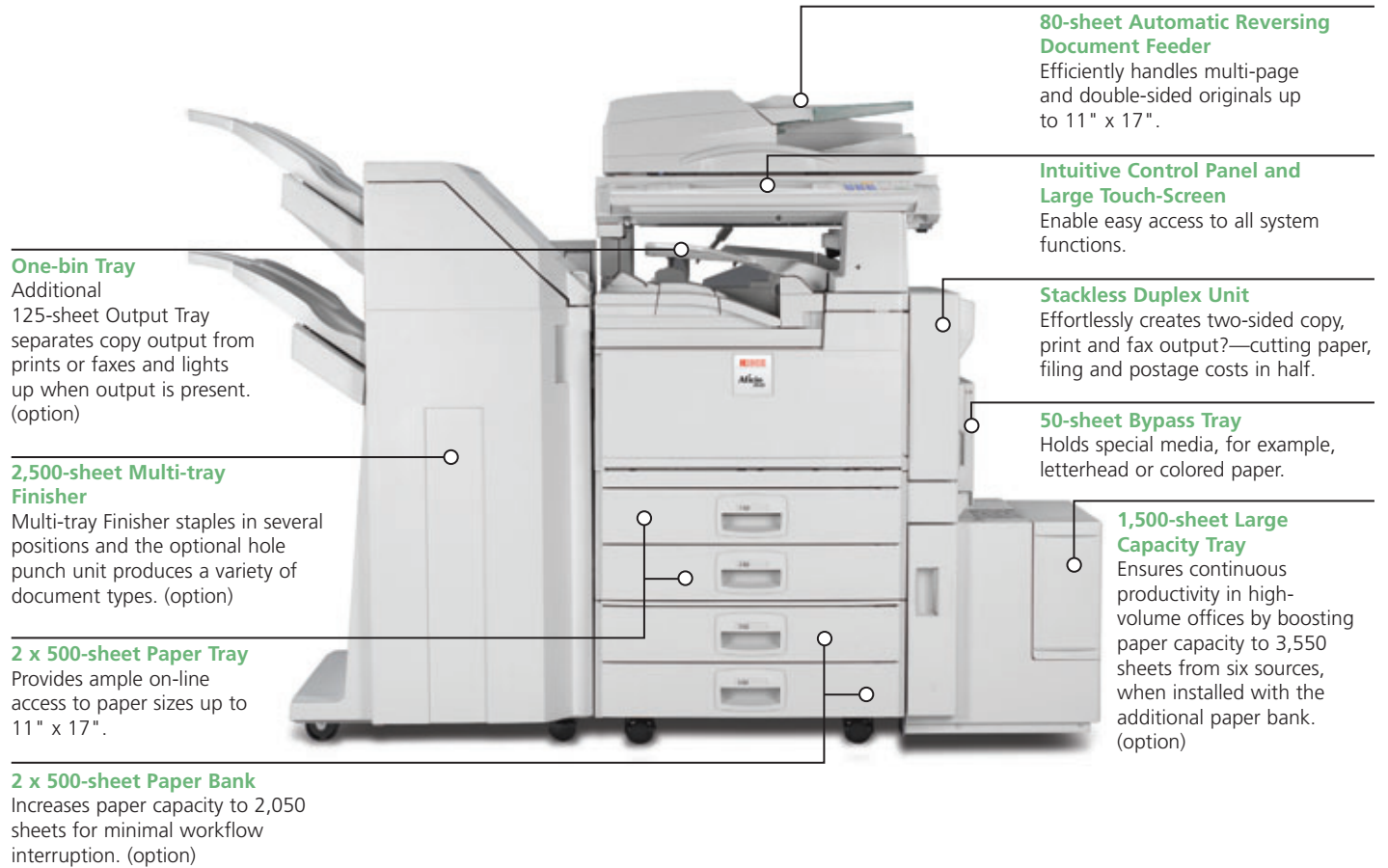


The Energy Star® compliant 3035/3045 Series continues Ricoh's longstanding commitment to developing office solutions with superior energy and supply-saving features, including:

- Quick Start-Up (QSU) Technology
- Power-saving Sleep Modes
- Duplex and Combine Copy Modes
- Toner Recycling
- Low Noise Levels
- Minimal Ozone Emissions
- Restriction of Hazardous Substances (RoHS)

Advanced Systems, that Deliver

Productivity soars with rapid 35/45 ppm and fast first-copy speeds as the Ricoh 3035/3045 Series effortlessly outputs your most complex jobs.



Select the Configuration based on the requirements of your office

For productive printing and document handling



For total document needs in a space-saving design



For efficient document management outside the corporate firewall, via the Internet



Ricoh 3035/3045 Series Specifications

Engine/Copier Specifications

Configuration	Console
Scanning Element	Flatbed with Moving CCD Array Image Sensor
Printing Process	Twin Laser Beam Scanning & Electrophotographic printing Dry, Dual Component
Toner	
System Memory (std./max.)	128/384 MB RAM
Hard Disk Drive	40 GB standard
Document Feeder	Standard 80-sheet ARDF
Copy Resolution	600 x 600 dpi
Grayscale	256 levels
Exposure Adjustment	Manual & Automatic
Quantity Indicator	Up to 999
Original Type	Book/Sheet
Maximum Original Size	Up to 11" x 17"
Copy Size	5.5" x 8.5" to 11" x 17"
Copy Type	Plain Paper, Transparencies
Warm-Up Time	3035: 15 seconds 3045: 20 seconds
First Copy Speed	3035: 4.3 seconds 3045: 3.6 seconds
Continuous Copying Speed	3035: 35 copies/minute (LTR) 3045: 45 copies/minute (LTR)
Recovery Time (from Auto Off)	3035: 10 seconds 3045: 15 seconds
Power Source	120V/60Hz/15A
Dimensions	26.5"(W) x 34"(H) x 26"(D)
Weight	214 lbs.
Standard Paper Capacity	500 sheets x 2 trays 50-sheet Bypass tray
Optional Paper Capacity	500 sheets x 2 trays 1,500-sheet Large Capacity Tray (LCT)
Paper Size	5.5" x 8.5" to 11" x 17"
Paper Weight	20 to 28 lb. Bond/64 to 105g/m2 (Trays 1 & 2) 16 to 44 lb. Bond/52 to 163g/m2 (Bypass) 20 to 28 lb. Bond/64 to 105g/m2 (Duplex)
Reduction Ratios	25%, 50%, 65%, 73%, 78%, 85%, 93%
Enlargement Ratios	121%, 129%, 155%, 200%, 400%
Zoom	25% to 400% in 1% increments
Standard Features	Auto Magnification, Auto Paper Select, Auto Tray Switch, Background Numbering, Booklet/Magazine Copy, Center/Border Erase, Combine Mode, Cover Insertion, Date Stamp, Directional Magnification, Document Server (3,000 file capacity), Electronic/Rotate Sorting, 10 Job Programs, Negative/Positive, OHP Slip Sheet, Page Number Stamp, Paper Designate, Series Copy, Pre-Set and User Stamps, Touch Screen Control Panel, 100 User Codes (optional 500 max.)

Scanner Specifications (Option)

Scanning Speed	Embedding Scanning 52 ipm (@ 200 dpi)
Scanning Resolution	600 dpi
Grayscale	256 Levels
Scan Area	Up to 11" x 17"
Standard Interfaces	10BaseT/100BaseTX
Optional Interfaces	IP Over IEEE 1394, IEEE 802.11b Wireless LAN
Protocol	TCP/IP, SMTP, SMB, FTP, IPX, POP3, NCP
Memory Capacity	384 MB Shared
Standard Features	Embedded Scan-to-Email, HDD, Folder, URL
File Formats	Single Page TIFF, JPEG, PDF, Multi- Page TIFF, PDF

Printer Specifications (Option)

Print Speed	3035: 35 ppm 3045: 45 ppm
CPU	RM7035C 466 MHz
Standard Interfaces	10BaseT/100BaseTX, USB 2.0
Optional Interfaces	IEEE 802.11b Wireless LAN Bluetooth IEEE 1394 IEEE 1284
Memory Capacity	384 MB Shared
Network Protocol	TCP/IP, IPX/SPX, AppleTalk
Network Operating Systems	Windows 9x/NT4.0/2000/ME/XP/ Server 2003, Netware, UNIX; Sun Solaris, HP-UX, SCO OpenServer, Red Hat Linux, IBM?AIX, Mac 8.6 -9.2x, 10.1+, SAP R/3, NDPS Gateway, IBM iSeries/A/S400® using OS/400 Host Print Transform SmartDeviceMonitor, Web Image Monitor, WebSmartDeviceMonitor, DeskTopBinder V2 Lite PCL 5e/6 emulation Ricoh RPCS Adobe PostScript 3 (optional)
Utilities	Up to 600 dpi (2400 x 600 dpi with smoothing) 35 Intellifonts, 10 TrueType Fonts, 1 Bitmap, 13 International Fonts 136 PostScript Fonts Form Overlay, Watermarks, Spool Printing, Sample/Locked/Hold/ Stored Print, Encryption
Page Description Languages	
Print Resolution	
Fonts for PCL 5e/6	
Fonts for PS3	
Standard Features	

Fax Specifications (Option)

Circuit	PTST, PBX
Compatibility	ITU-T G3
Resolution	200 x 200/100 dpi 400 x 400 dpi (optional)
Compression Method	MH, MR, MMR, JBIG
Scanning Speed	0.43 seconds (LEF)
Modem Speed	33.6 Kbps with Auto Fallback
Transmission Speed	G3: 3 seconds per page (MMR Compression) G3: 2 seconds per page (JBIG Compression)
Memory	4 MB standard (320 pages) 28 MB maximum (2,240 pages)
Memory Backup	1 hour
Auto Dials	2,000
Group Dials	100 (max. 500 numbers per group)
ID Code Programming	4 digits
User Function Key	3 keys
Standard Features	Auto Document (6), Book Trans- mission, Dual Access, Duplex Reception, Image Rotation Simultaneous operation of up to 3 lines (G3 x 3); LAN-Fax Capability, Internet Faxing (T.37), IP?Faxing (T.38), Fax Forwarding to E-mail/HDD/Folder with Scan/Print Installed
Optional Features	

PS530 Paper Bank (Option)

Paper Size	5.5" x 8.5" to 11" x 17"/ A5 to A3
Paper Weight	20 to 28 lb. Bond/60 to 105g/m2
Paper Capacity	2 x 500 sheets
Dimensions	21.3"(W) x 23.7"(D) x 10.7"(H)

RT45 Large Capacity Tray (Option)

Paper Size	8.5" x 11"/A4
Paper Weight	20 to 28 lb. Bond/60 to 105g/m2
Paper Capacity	1,500 sheets
Dimensions	15.4"(W) x 19.7"(D) x 15.4"(H)

One-bin Tray PT330 (Option)

Paper Size	5.5" x 8.5" to 11" x 17"/ A5 to A3
Paper Weight	16 to 28 lb. Bond/60 to 105g/m2
Paper Capacity	125 sheets

SR790 Finisher 1000 (Option)

Paper Size	5.5" x 8.5" to 11" x 17"/ A6 to A3
Paper Weight	16 to 42 lb. Bond/60 to 157g/m2
Stack Capacity	Proof Tray: 250 sheets (8.5" x 11" or smaller) Shift Tray: 1,000 sheets (8.5" x 11" or smaller) 500 sheets (8.5" x 14" or larger)
Staple Capacity	50 sheets (8.5" x 11" or smaller) 30 sheets (8.5" x 14" or larger)
Staple Position	3 positions (1 staple/2 positions; 2 staples/1 position)
Dimensions	20.7"(W) x 20.5"(D) x 31.1"(H)

SR880 Multi-tray Finisher (Option)

Paper Size	5.5" x 8.5" to 11" x 17"/ A6 to A3
Paper Weight	14 to 43 lb. Bond/52 to 163g/m2
Stack Capacity	Upper Tray: 500 sheets (8.5" x 11" or smaller) Lower Tray: 2,000 sheets (8.5" x 11" or smaller); 750 sheets (8.5" x 14" or larger)
Staple Capacity	50 sheets (8.5" x 11" or smaller) 30 sheets (8.5" x 14" or larger)
Staple Position	4 positions (1 staple/3 positions; 2 staples/1 position)
Dimensions	26.8"(W) x 24.4"(D) x 40.6"(H)

SR890 Booklet Finisher (Option)

Paper Size	5.5" x 8.5" to 11" x 17"/ A5 to A3
Paper Weight	14 to 43 lb. Bond/52 to 163g/m2
Stack Capacity	Upper Tray: 150 sheets (8.5" x 11" or smaller); 75 sheets (8.5" x 14" or larger) Lower Tray: 1,000 sheets (8.5" x 11" or smaller); 500 sheets (8.5" x 14" or larger)
Staple Capacity	50 sheets (8.5" x 11" or smaller) 30 sheets (8.5" x 14" or larger)
Booklet Tray Capacity	10 sets (11 to 15 sheets) 15 sets (6 to 10 sheets) 25 sets (less than 5 sheets)
Booklet Staple Capacity	15 sheets
Booklet Staple Position	4 positions (1 staple/2 positions; 2 staples/2 positions; plus saddle stitch)
Dimensions	27.1"(W) x 24.5"(D) x 41.5"(H)

2/3 Hole Punch Kit (Option)

Paper Weight	14 to 43 lb. Bond/52 to 163g/m2
Application	For SR880 Multi-tray Finisher only

Additional Options

Bridge Unit Type 2045, Scanner Accessibility Option Type 3045, Fax Type 3045, Handset Type 450, G3 Interface Type 3045, Removable Hard Drive, Additional Removable Hard Drive, Printer/Scanner Unit Type 3045, PostScript Type 3045, Key Counter Bracket Type H, DOSS Type D, File Format Converter Type B, Copy Data Security Unit Type A, FAC25 Cabinet, 32 MB Fax Memory User Account Enhancement Kit Type E, IEEE 1394 Interface Board Type B, IEEE 1284 Interface Board Type A, Bluetooth Interface Unit Type 3245, IEEE 802.11b Interface Unit Type H

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