

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

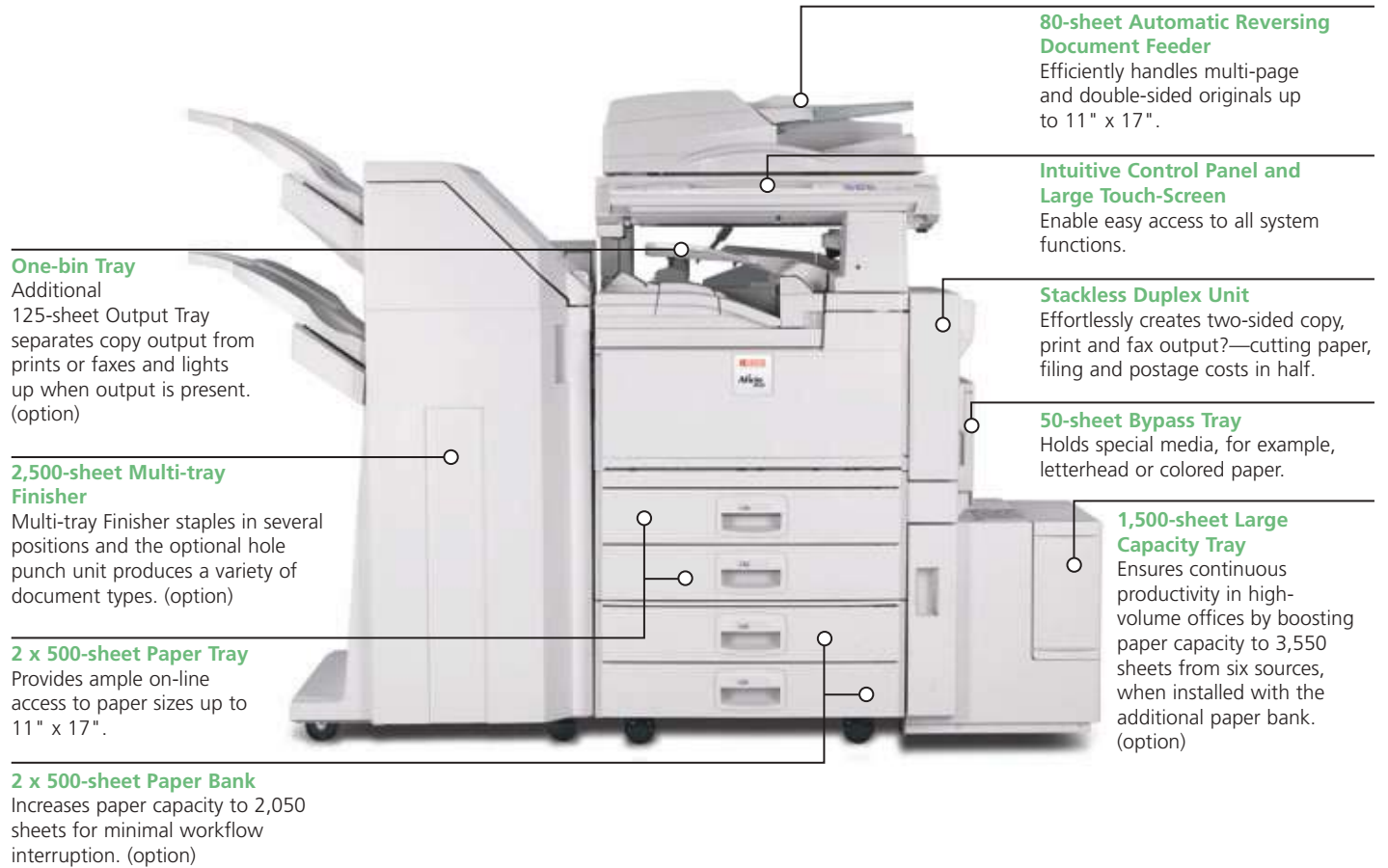


The Energy Star® compliant 3035/3045 Series continues Ricoh's longstanding commitment to developing office solutions with superior energy and supply-saving features, including:

- 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

<b>Configuration</b>	Console
<b>Scanning Element</b>	Flatbed with Moving CCD Array Image Sensor
<b>Printing Process</b>	Twin Laser Beam Scanning & Electrophotographic printing Dry, Dual Component
<b>Toner</b>	
<b>System Memory (std./max.)</b>	128/384 MB RAM
<b>Hard Disk Drive</b>	40 GB standard
<b>Document Feeder</b>	Standard 80-sheet ARDF
<b>Copy Resolution</b>	600 x 600 dpi
<b>Grayscale</b>	256 levels
<b>Exposure Adjustment</b>	Manual & Automatic
<b>Quantity Indicator</b>	Up to 999
<b>Original Type</b>	Book/Sheet
<b>Maximum Original Size</b>	Up to 11" x 17"
<b>Copy Size</b>	5.5" x 8.5" to 11" x 17"
<b>Copy Type</b>	Plain Paper, Transparencies
<b>Warm-Up Time</b>	3035: 15 seconds 3045: 20 seconds
<b>First Copy Speed</b>	3035: 4.3 seconds 3045: 3.6 seconds
<b>Continuous Copying Speed</b>	3035: 35 copies/minute (LTR) 3045: 45 copies/minute (LTR)
<b>Recovery Time (from Auto Off)</b>	3035: 10 seconds 3045: 15 seconds
<b>Power Source</b>	120V/60Hz/15A
<b>Dimensions</b>	26.5"(W) x 34"(H) x 26"(D)
<b>Weight</b>	214 lbs.
<b>Standard Paper Capacity</b>	500 sheets x 2 trays 50-sheet Bypass tray
<b>Optional Paper Capacity</b>	500 sheets x 2 trays 1,500-sheet Large Capacity Tray (LCT)
<b>Paper Size</b>	5.5" x 8.5" to 11" x 17"
<b>Paper Weight</b>	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)
<b>Reduction Ratios</b>	25%, 50%, 65%, 73%, 78%, 85%, 93%
<b>Enlargement Ratios</b>	121%, 129%, 155%, 200%, 400%
<b>Zoom</b>	25% to 400% in 1% increments
<b>Standard Features</b>	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)

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

## Printer Specifications (Option)

<b>Print Speed</b>	3035: 35 ppm 3045: 45 ppm
<b>CPU</b>	RM7035C 466 MHz
<b>Standard Interfaces</b>	10BaseT/100BaseTX, USB 2.0
<b>Optional Interfaces</b>	IEEE 802.11b Wireless LAN Bluetooth IEEE 1394 IEEE 1284
<b>Memory Capacity</b>	384 MB Shared
<b>Network Protocol</b>	TCP/IP, IPX/SPX, AppleTalk
<b>Network Operating Systems</b>	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, NDP5 Gateway, IBM iSeries/A/S400® using OS/400 Host Print Transform
<b>Utilities</b>	SmartDeviceMonitor, Web Image Monitor, WebSmartDeviceMonitor, DeskTopBinder V2 Lite PCL 5e/6 emulation Ricoh RPCS Adobe PostScript 3 (optional) 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
<b>Page Description Languages</b>	
<b>Print Resolution</b>	
<b>Fonts for PCL 5e/6</b>	
<b>Fonts for PS3</b>	
<b>Standard Features</b>	

## Fax Specifications (Option)

<b>Circuit</b>	PSTN, PBX
<b>Compatibility</b>	ITU-T G3
<b>Resolution</b>	200 x 200/100 dpi 400 x 400 dpi (optional) MH, MR, MMR, JBIG 0.43 seconds (LEF)
<b>Compression Method</b>	33.6 Kbps with Auto Fallback
<b>Scanning Speed</b>	G3: 3 seconds per page (MMR Compression)
<b>Modem Speed</b>	G3: 2 seconds per page (JBIG Compression)
<b>Transmission Speed</b>	4 MB standard (320 pages) 28 MB maximum (2,240 pages) 1 hour 2,000
<b>Memory</b>	
<b>Memory Backup</b>	
<b>Auto Dials</b>	
<b>Group Dials</b>	100 (max. 500 numbers per group)
<b>ID Code Programming</b>	4 digits
<b>User Function Key</b>	3 keys
<b>Standard Features</b>	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
<b>Optional Features</b>	

## PS530 Paper Bank (Option)

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

## RT45 Large Capacity Tray (Option)

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

## One-bin Tray PT330 (Option)

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

## SR790 Finisher 1000 (Option)

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

## SR880 Multi-tray Finisher (Option)

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

## SR890 Booklet Finisher (Option)

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

## 2/3 Hole Punch Kit (Option)

<b>Paper Weight</b>	14 to 43 lb. Bond/52 to 163g/m2
<b>Application</b>	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