

Ricoh Pro 906EX/Pro 1106EX/Pro 1356EX
Digital Imaging System
Professional-Quality Output,
Production-Grade Reliability

RICOH

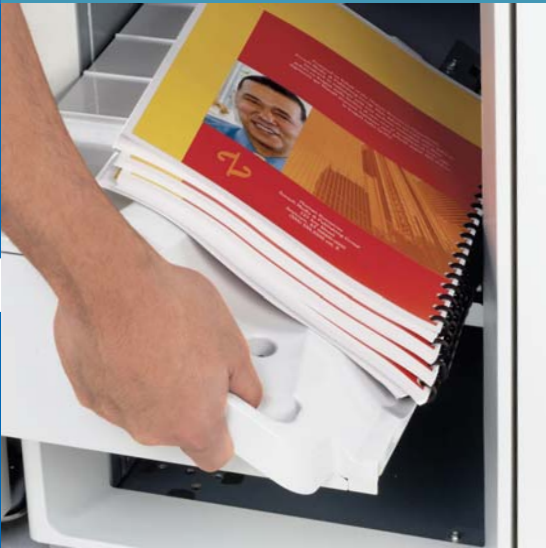
speed



durability



production



Ricoh Pro 906EX/Pro 1106EX/Pro 1356EX

Dependable performance for your demanding workload.

The RICOH® Pro 906EX/Pro 1106EX/Pro 1356EX digital imaging systems deliver fast performance, seamless operation, professional-grade finishing, and more. These reliable systems produce crisp black & white output at speeds up to 135 pages-per-minute. They are remarkably easy to use, and they offer a full slate of high-end finishing options. All of which makes them ideal for meeting tight deadlines, keeping more jobs in-house and maximizing uptime.



Set up complex jobs in seconds with the Super VGA Color Touch Panel Display.

ProductivityQualityPerformanceDurability

Unprecedented Speed

The Ricoh Pro 906EX/Pro 1106EX/Pro 1356EX systems are not only the fastest we offer—they are among the fastest multifunction systems available anywhere.

- Maximize productivity and throughput with copying and printing speeds of 90, 110 and 135 pages-per-minute.
- Reduce turnaround time in centralized reproduction departments (CRDs), in-plant printers and print-for-pay shops—especially for critical rush orders.
- Empower users in fast-paced workgroups to complete jobs quickly and devote more time to core activities.
- Create professionally finished documents without losing valuable production time. Finish completely bound books at the touch of a button.
- Complete high-volume runs of large, multi-page documents without pausing to reload trays with the virtually limitless paper supply.
- Expand in-house capabilities and reduce the need for outsourcing. The systems handle a wide variety of paper stocks and sizes, up to 13" x 18" and 80 lb. Cover.

Enhanced Reliability

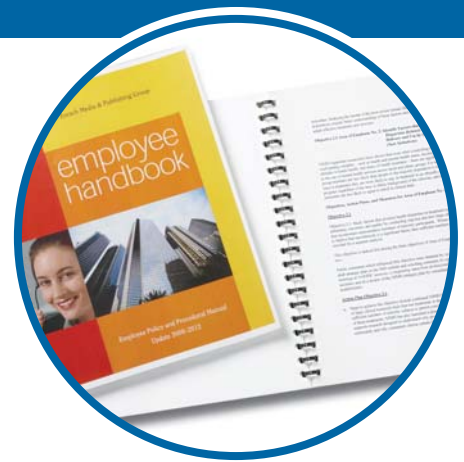
Engineered to run harder and last longer, these workhorse systems maximize uptime and reduce downtime—even in challenging production environments.

- Expect outstanding long-term reliability and top-notch quality—the result of carefully considered design enhancements to the drum, fuser and other key components.
- Automatically identify and correct multiple-sheet feeding before it compromises efficiency with the Multi-Feed Detection System.

Flexible Finishing

Create an incredible variety of finished documents completely in-line—without sending jobs to other vendors or finishing output manually.

- Ricoh's new industry-exclusive Ring Binder Unit produces ready-to-distribute, ring-bound booklets that are seamlessly punched and bound completely on-line.
- Create perfect-bound books up to 400 pages long (in duplex mode), such as technical manuals, training materials and operation guides, with the new in-line Perfect Binder.
- Handle a variety of conventional jobs with high-speed stapling, saddle-stitching and Z-fold options.
- Significantly reduce labor costs when printing bound books with the GBC StreamPunch™ III, which offers on-line punching in a variety of patterns.
- Deliver professional-quality, saddle-stitched booklets with square-edge folds when you add the BK5010 Production Booklet Maker and the optional BF5010 Book Fold Unit.



In-Line Ring Binding—with the new Ring Binder RB5000—eliminates the time and expense of inserting binding elements off-line, dramatically saving time and labor.



Use the GBC StreamPunch III to produce clean, precisely punched documents in a range of styles.



Create professional-quality, perfect bound books at the touch of a button. The new Perfect Binder GB5000 makes it easy to produce books up to 200 sheets (400 pages in duplex mode), and includes one- or three-edge knife trimming for a clean, attractive finish.

CopyScanPrintFinish

Superior Security

Safeguard sensitive documents and the system itself from unauthorized use with a complete line of advanced security features.

- Manage system access with internal and external user authentication, including options for Windows and LDAP.
- Control which features authorized users can employ via access restriction.
- Protect data from interception, analysis and tampering via encrypted communication with Secure Socket Layer (SSL) support.
- Automatically overwrite latent information on the hard drive after every copy, print and scan job with the optional DataOverwriteSecurity System (DOSS).
- Prevent Denial of Service (DoS) attacks, reduce the risk of virus relay and defend against user name/password theft with the Network Protocol On/Off function.
- Embed an invisible masking pattern in originals that shows up if unauthorized users attempt to copy or scan documents on any system with this same feature.



User-Friendly Design

The Ricoh Pro 906EX/Pro 1106EX/Pro 1356EX systems are easy to operate, whether you are the newest workgroup member or a seasoned production professional.

- Navigate to the exact copy or scan features you need in moments with the help of the Super VGA Color Touch Panel Display, which offers large graphics and an intuitive menu design.
- Eliminate errors by previewing and approving thumbnails of scanned documents before final output or e-mail distribution.
- Accommodate last-second document changes right at the system. Use creep adjustment to improve registration of booklets. Mix one- and two-sided originals without scanning blank pages. Or use Bates Numbering to stamp documents sequentially as they are scanned and output.
- Perform administrative tasks remotely with the Web Image Monitor utility, which makes it easy to check toner and paper levels, change print queues, merge jobs and receive error notifications by e-mail.
- Automatically report usage meter data with the Ricoh @Remote Intelligent Remote Management System, which facilitates remote device management.
- Promote multi-tasking and minimize time spent at the system with high-speed scanning—up to 80 sides-per-minute—for both black & white and color images.

Your Partner in Environmental Solutions



Ricoh continues its long-standing commitment to developing office solutions with environmentally friendly and superior energy- and supply-saving features, without compromising productivity, including:

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

Productivity Quality Performance Durability

CI5010 Cover Interposer: Energize black & white documents with preprinted color covers or color insert sheets. Each tray holds up to 200 sheets, up to 13" x 18" in size.

ZF4000 Z-Fold Unit: Incorporate larger sheets of paper—such as engineering specifications and schematics—into traditionally sized presentations with the Z-Folding Unit.

New Ring Binder RB5000: Produce finished ring-bound books completely on-line. Users can even open the binding to insert or remove pages at will.

SR5000 Finisher: Staple up to 100 sheets in multiple positions with a 3,000-sheet finisher.

Choice of Connectivity: Choose the Printer/Scanner Kit Type 1356 to enable printing and scanning in offices and workgroups. Or select the EFI Fiery EB-135 v1.1 controller to streamline digital workflow in more controlled production environments. For environments that require maximum workflow management, add PrintStation 0135R Connectivity for MicroPress.

Base Unit: Pro 906EX: 90 ppm; Pro 1106EX: 110 ppm; Pro 1356EX: 135 ppm

High-Speed Color Scanner: Scan black & white or color documents rapidly, up to 80 sides-per-minute.

RT5000LT/LCT: Customize the system with your choice of Large Capacity Trays for feeding all types and sizes of documents, including paper sizes up to 13" x 18".



Scan, preview and distribute full-color documents across your organization in seconds with color Scan-to-Email capabilities.



All three systems feature eight Trained Customer Replaceable Units (TCRUs), which trained operators can replace quickly and easily to maintain maximum uptime in certain environments.

Ricoh Pro 906EX/Pro 1106EX/Pro 1356EX

System Specifications

General Specifications

Warm-Up Time	Less than 360 seconds
Paper Weights	16 lb. – 40 lb. Bond 50 lb. – 80 lb. Cover 90 lb. – 110 lb. Index
Standard Paper Capacity	3,000 sheets Tray 1: 2 x 1,000-Sheet Tray Tray 2: 1 x 500-Sheet Tray Tray 3: 1 x 500-Sheet Tray
Power Requirements	208 – 240V, 50/60 Hz, 20A (dedicated outlet)
Power Consumption (Engine/FIN/LCT)	Pro 906EX/Pro 1106EX: Less than 3,500W Pro 1356EX: Less than 4,000W
Dimensions (WxDxH)	34.3" x 33.9" x 58.2" (engine)
Weight	672.4 lbs. (engine)

System Specifications

Speed	Pro 906EX: 90 pages-per-minute Pro 1106EX: 110 pages-per-minute Pro 1356EX: 135 pages-per-minute
First Copy	Pro 906EX: 3.5 seconds Pro 1106EX: 3.2 seconds Pro 1356EX: 3.0 seconds
Throughput Size	5.5" x 8.5" to 13" x 18"
HDD Capacity	320 GB (160 GB x 2)
Memory Capacity	256 MB (standard) 512 MB (maximum, with printer option)
Reduction/Enlargement	25% – 400% (1% increments)

System Accessories

Document Feeder

Original Paper Weights	11 – 34 lb. Bond (simplex) 14 – 28 lb. Bond (duplex)
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RT5000 LT/LCT Large Capacity Tray

Paper Sizes Supported	5.5" x 8.5" to 8.5" x 11"
Paper Capacity	1,000 sheets (Tray 4) 1,000 sheets (Tray 5) 2,550 sheets (Tray 6)
Paper Weights	16 lb. Bond – 80 lb. Cover (Tray 4/5) 16 lb. Bond – 90 lb. Index (Tray 6)
Dimensions (WxDxH)	21.2" x 28.8" x 38.6"
Weight	194 lbs.

RT5010 DLT/LCT Large Capacity Tray

Paper Sizes Supported	5.5" x 8.5" to 13" x 18"
Paper Capacity	1,000 sheets (Tray 4) 2,000 sheets (Tray 5) 1,000 sheets (Tray 6)
Paper Weights	16 lb. Bond – 80 lb. Cover (Tray 4/5/6)
Dimensions (WxDxH)	34.7" x 28.8" x 38.6"
Weight	364 lbs.

SR5000 100-Sheet Finisher

Paper Weights	16 lb. Bond – 80 lb. Cover
Shift Tray	3,000 sheets (8.5" x 11") 1,500 sheets (8.5" x 14"/11" x 17") 1,000 sheets (13" x 18") 500 sheets (8.5" x 11")

Proof Tray

Staple Capacity	250 sheets (8.5" x 14" or larger)
Dimensions (WxDxH)	100 sheets (based on 8.5" x 11")
Weight	31.5" x 28.7" x 38.5" 165 lbs.

BK5000 Saddle Stitch Unit

Paper Sizes Folded	8.5" x 11" to 12" x 18"
Paper Weights Folded	20 – 24 lb. Bond
Dimensions (WxDxH)	23.6" x 28.7" x 38.5"
Weight	154 lbs.

CI5010 Cover Interposer

Paper Sizes Supported	5.5" x 8.5" to 13" x 18"
Paper Capacity	2 x 200 sheets
Paper Weights	17 lb. Bond – 80 lb. Cover
Dimensions (WxDxH)	27.9" x 28.7" x 50"
Weight	99.2 lbs.

BY5000 Multi Bypass Tray

Paper Capacity	500 sheets (based on 8.5" x 11")
Paper Sizes Supported	5.5" x 8.5" to 12" x 18" (RT5000) 5.5" x 8.5" to 13" x 18" (RT5010)

PU5000 Punch Unit

Punch Type	2 or 3 holes (user-selectable)
Weights Punched	16 lb. Bond – 90 lb. Index
Systems Supported	Pro 906EX/Pro 1106EX

Ring Binder RB5000

Paper Sizes Supported	8.5" x 11" (LEF only)
Maximum Binding Capacity	100 sheets/booklet
Ring Sizes Supported	50-sheet/100-sheet
Capacity of Ring Bind	2 – 100 sheets
Paper Weight Punched	17 lb. Bond – 80 lb. Cover
Paper Weight Bound	17 lb. Bond – 80 lb. Cover
Dimensions (WxDxH)	34.25" x 28.7" x 38.5"
Power Requirements	110/115V, 50/60 Hz
Weight	319.6 lbs.

Perfect Binder GB5000

Maximum Booklet Capacity	200 sheets (400 pages in duplex mode)
Paper Sizes Supported	Width 10.11" – 12.59", Length 7.16" – 9", 17 lb. Bond – 90 lb. Index (Body Pages); Width 10.11" – 13", Length 14.3" – 19.20", 17 lb. Bond – 80 lb. Cover (Cover Pages); Width 7.9" – 11.6", Length 5.5" – 8.5" (Booklet Size)

Dimensions (WxDxH)

Interposer Tray	42.91" x 31.14" x 54.60"
Capacity:	2 x 200 sheets
Paper Weight:	24 lb. Bond
Power Requirements	220V, 50/60 Hz
Weight	738.5 lbs.

GBC StreamPunch III

Punch Type	Customer-replaceable die sets
Paper Size Supported	8.5" x 11", long edge feed (11" side only)
Systems Supported	Ricoh Pro 906EX/Pro 1106EX/Pro 1356EX
Dimensions (WxDxH)	12" x 28.5" x 38.5"
Weight	154 lbs.

BK5010 Booklet Maker

Paper Sizes Supported	8.1" x 10.8" (min.) to 12.6" x 18" (max.)
Paper Weights	16 lb. Bond – 80 lb. Cover (on-line mode) Up to 172 lb. Cover (off-line mode)
Folding Specifications	1 – 30 sheets (stapled, based on 20 lb. Bond) 1 – 2 sheets (non-stapled)
Weight	286.6 lbs.
Power Requirements	110/115V, 50/60 Hz
Dimensions (WxDxH)	55.9" x 27.6" x 35.4"
Additional Options	CF5010 Cover Feeder TR5010 Trimmer Unit BF5010 Book Fold Unit BK5010 Rail Unit

Network Connectivity Options

Printer/Scanner Kit Type 1356

Windows Drivers (RPCS)	Windows 2000, XP, Server 2003 Vista
Windows Drivers (PCL5e)	Windows 2000, XP, Server 2003, Vista
Windows Drivers (PCL6)	Windows 2000, XP, Server 2003, Vista
Windows Drivers (Adobe PostScript3 option)	Windows 2000, XP, Server 2003, Vista
Utilities Supported	Web Image Monitor, Web SmartDeviceMonitor, SmartDeviceMonitor, Printer Utility for Mac, IEEE 1394 Utility, USB Printing Support, PDF Direct Printing (through DeskTopBinder), DeskTopBinder
Printer Options	IEEE 1284 Interface, IEEE 1394 Interface, IEEE 802.11b Wireless Gigabit Ethernet, Bluetooth Interface
Host Printing Options	RA2K Integration for IPDS, Dataworks ³ Support, OMS400

Scanner Specifications

Scan Speed	80 spm in black & white or color
Optical Resolution	100/150/200/300/400/600 dpi
Resolution for Delivery Scanner	100/150/200/300/400/600 dpi
TWAIN Resolution	100 – 1200 dpi (black & white or color)
File Formats	TIFF/JPEG/PDF and High Compression PDF

Scan-to-Email

Requirement	SMTP Gateway and TCP/IP
E-mail Addresses	2,000 addresses
Maximum Addresses/Send	500 addresses
Address Support via LDAP	100 addresses

Scan-to-Folder

Protocol Support	SMB/FTP/NCP
Resolution	100/150/200/300/400/600 dpi
Max. Client Folders Per Send	50
File Types Supported	Single Page TIFF/JPEG/PDF, Multi-Page TIFF/PDF, High Compression PDF

Security

Authentication (Windows, LDAP, Basic)	
Secure Socket Layer Support	
Network Protocol On/Off	
SNMP v3 Support	
PDF Encryption	
Driver Encryption Key (PCL/RPCS Driver)	
Data Overwrite Security System	
Copy Data Security	

Additional Options

Fiery EB-135 v 1.1 Print Controller
PrintStation 0135R MicroPress Connectivity
Copy Connect Kit Type 3260

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

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