RICOH Pro C720/C720s
Color Production System
Fast, Dynamic Performance

RICOH

productive

intuitive

Autumn in
New England

NORTHEAST VISITORS BUREAU

flexible

RICOH Pro C720/C720s

Capable, cost-effective color production.
Take every opportunity to build your business and impress your customers with the RICOH® Pro C720/C720s. This powerful system provides fast, flawless color at top speed regardless of media. Plus, it includes the flexible finishing and workflow management tools you need to maximize productivity in a wide variety of applications. Engineered for high quality color output, the RICOH Pro C720/C720s offers a perfect blend of quality and capabilities in a truly cost-effective design.

The RICOH Pro C720 delivers up to 72 pages-per-minute on any supported media. The RICOH Pro C720s adds built-in scanning and copying, plus a document server. Both systems offer a range of inline finishing options.

Affordable Power and Productivity

The RICOH Pro C720/C720s delivers everything you need to generate high-quality color output with speed, efficiency and outstanding reliability — for a much lower capital investment than you would expect.

- Increase your capacity for producing exceptional full-color documents without compromising the budget.
- Produce documents quickly with a 72 page-per-minute print engine that is designed for heavy-duty applications and runs at rated speed regardless of media weight.
- Add color capacity that boosts profitability. The RICOH Pro C720/C720s is ideal for print-for-pay shops, CRDs and other environments that need to take on more color jobs and grow revenue.
- Ensure long, uninterrupted print runs with the ability to replace toner bottles and reload media trays without stopping in-progress jobs. With all options, the RICOH Pro C720/C720s holds up to 11,000 input sheets and handles output up to 13,000 sheets.
- Optimize output quality with 1200 x 1200 dpi resolution. By offering the same resolution as much faster and more expensive systems, the RICOH Pro C720/C720s enables you to complete jobs cost-effectively.
- Maximize uptime with Trained Customer Replaceable Units (TCRUs) that allow your trained operators to replace several critical hardware components immediately — without waiting for a service technician.
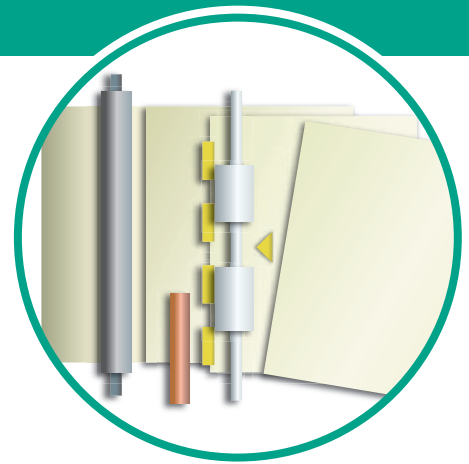
Professional Inline Finishing

Choose from a variety of inline finishing options to meet specific customer requirements and eliminate the need for time-consuming, offline work.

- Load the system and let it run unattended with the SK5000 High Capacity Stacker. Configure up to two SK5000 for a total capacity of 10,000 sheets.
- Create stapled and/or hole-punched output up to 100 sheets with the SR5000 3,000-Sheet Finisher/Stapler.
- Generate finished booklets up to 30 sheets (120 pages) using the BK5010e Production Level Booklet Maker or stapled booklets up to 15 sheets with the BK5000 Saddle Stitch Unit.
- Produce cleanly punched, collated documents in a range of styles — such as Velo, Comb, Wirebind and others — with the GBC StreamPunch™ III Punch Unit.
- Fold larger pages into smaller formats quickly and conveniently with the ZF4000 Z-Fold Unit.
- Insert different stock or other documents as cover sheets for reports, plans or training materials using the CI5010 2-Tray Cover Interposer.
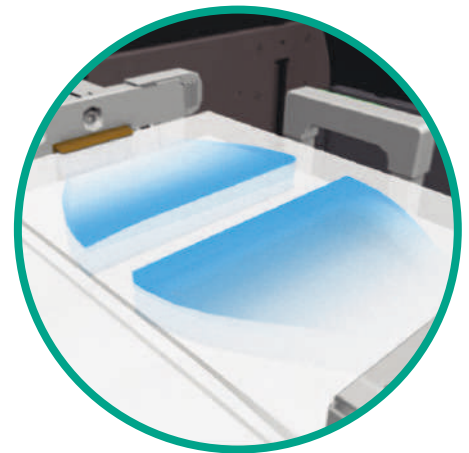
Versatile, Flexible Workflow

The RICOH Pro C720/C720s comes with features that make it easy to handle many kinds of jobs quickly and easily.

- Acquire one system that does it all with the RICOH Pro C720s. It offers high-resolution scanning, copying and automatic distribution to multiple destinations, including e-mail, URL and FTP. It also lets you store files on a Document Server so you can reprint them without "re-RIPing".
- Manage production workflow with confidence using a Fiery Print Controller that pushes the RICOH Pro C720/C720s to achieve optimal performance. This fully integrated platform provides the color management and workflow tools you need to control digital file processing.

To ensure extremely accurate sheet-to-sheet registration, the RICOH Pro C720/C720s physically adjusts each sheet for skew, position and alignment, and automatically changes rotation speed to compensate for minor differences in timing created by these adjustments.

The Air-Assist feature separates individual sheets to counteract static cling and eliminate multi-feeds, making it easy for you to run more jobs that require coated media.

The Total Green Solution

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

RICOH Pro C720/C720s
Specifications

Main Unit

Main Unit Base	Pro C720
Configuration	Base Unit includes Plotting Engine, 2 x 1,000-Sheet Tandem Tray, 1 x 500-Sheet Tray and 10.4" Operation Panel
Printing Process	Dry electrostatic transfer with internal transfer belt; 4-drum method
Print Resolution	1200 dpi
Output Speed	8.5" x 11": 72 pages-per-minute in BW and full-color
Warm-Up Time	Less than 420 seconds
Maximum Input	11,000 sheets (fully configured)

Pro C720

Standard Media Capacity	Tray 1: 2 x 1,000 sheets tandem Tray 2: 1 x 500 sheets
Media Size (Standard Input Trays)	Tray 1: 8.5" x 11" (tandem), 11" x 17"* Tray 2: 5.5" x 8.5" – 13" x 18"
Media Weight	Trays 1 & 2: 16 lb. Bond – 80 lb. Cover
Dimensions (WxDxH)	49.2" x 43.3" x 56.7"
Weight	1,543.2 lbs. (700 kg) or less
Power Requirements	240V, 24A

Pro C720s

Standard Media Capacity	Tray 1: 2 x 1,000 sheets tandem Tray 2: 1 x 500 sheets Tray 3: 2,000 sheets (Air-Assist) Tray 4: 2,000 sheets (Air-Assist)
Media Size	Tray 1: 8.5" x 11" (tandem), 11" x 17"* Tray 2: 5.5" x 8.5" – 13" x 18" Tray 3: up to 13" x 19.2" (Air-Assist) Tray 4: up to 13" x 19.2" (Air-Assist)
Media Weight	Trays 1 & 2: 16 lb. Bond – 80 lb. Cover Trays 3 & 4: 16 lb. Bond – 110 lb. Cover
Maximum Output	13,000 sheets (fully configured)
Dimensions (WxDxH)	102.6" x 43.3" x 55.5"
Weight	2,072.3 lbs. or less
Power Requirements	208 – 240V, 24A, 50/60 Hz, Single Phase
Maximum Power Consumption	Less than 5,500W

*With optional Tandem Tray Converter.

Optional Input and Finishing Accessories

Optional Input Trays

LCIT RT5000 Letter Size Capacity Tray

RT5000 Letter/A4 Large Capacity Tray	Tray 1: 1,000 sheets Tray 2: 1,000 sheets Tray 3: 2,550 sheets

LCIT RT5020 13" x 19.2" Large Capacity Tray*

Media Capacity	2 x 2,000-Sheet Trays Air-Assist
Media Size	5.5" x 8.5" – 13" x 19.2"
Media Weight	16 lb. Bond – 110 lb. Cover

*Up to two LCIT RT5020s can be added per Pro C720 and one LCIT RT5020 per Pro C720s. BU5000 Bridge Unit required with second RT5020.

BY5000 500-Sheet Multi-Bypass Tray*

Media Capacity	500 sheets
Media Size	5.5" x 8.5" – 13" x 19.2"
Media Weight	16 lb. Bond – 80 lb. Cover

*BY5000 requires an LCIT RT5020 on the Pro C720 or a second RT5020 on the Pro C720s.

CI5010 2-Tray Cover Interposer

Stack Capacity	2 x 200-sheets
Media Size	5.5" x 8.5" – 13" x 19.2"
Media Weight	17 lb. Bond – 80 lb. Cover

SR5000 3,000-Sheet Finisher/Stapler

Media Size	Up to 13" x 19.2"
Media Weight	Proof Tray: 16 lb. Bond – 80 lb. Cover Shift Tray: 16 lb. Bond – 110 lb. Cover
Stack Capacity	Proof Tray: 500 sheets (8.5" x 11" or smaller) Shift Tray: 3,000 sheets (8.5" x 11" or smaller)
Staple Capacity	2 to 100 sheets: 8.5" x 11" 2 to 50 sheets: 5.5" x 11" or 11" x 17"
Staple Positions	Top, Bottom, 2-Staples, Top-Slant
Accessories	Hole Punch Unit (2/3 holes)

BK5000 Saddle Stitch Unit

Media Size	11" x 17" SEF, 8.5" x 14" SEF, 8.5" x 11" SEF, 12" x 18" SEF
Media Weight	17 lb. Bond – 24 lb. Bond
Maximum Booklet	15 sheets/20 lb. Bond
Stacking Capacity	30 sets

ZF4000 Z-Fold Unit

Media Size	8.5" x 11" x 14"
(Shift & Proof Tray)	11" x 17" SEF
(Staple Tray)	11" x 17"
Media Weight	17 - 20 lb. Bond

BK5010e Production Level Booklet Maker*

Maximum Booklet	30 sheets (120 pages)
Finishing Speed	Maintains 72 ppm rated engine speed
Media Size	Width: 8.1" – 12.6" Length: 10.8" – 18"
Media Weight	16 lb. Bond – 172 lb. Index**
Optional Accessories	TR5010e for face trimming BF5010e for square book folding CF5010 Cover Feeder

*Manufactured by Plockmatic International AB.
**Booklet maker supports up to 172 lb. Index in off-line mode only.

GBC StreamPunch III Punch Unit

Punch Type	Customer replaceable die sets
Media Size	8.5" x 11" LEF (punch on 11" side only)
Die Types	3-hole, 11-hole Velo Bind, 19-hole Comb Bind, 21- and 32-hole Wirebind, 32-hole Proclick, 44-hole Color Coil
Custom Dies	Available on request

SK5000 High-Capacity Stacker*

Media Size	5.5" x 8.5" up to 13" x 19.2"
Media Weight	16 lb. Bond – 110 lb. Cover
Stacking Capacity	5,000 sheets
Roll-Away Cart	One included for unloading stacks

*Up to two units can be connected. Requires a Cooling Buffer Unit option.

EFI Fiery Print Controller Specifications

CPU	Intel Core Duo 2.16 GHz
Memory	2 GB
Hard Disk Drive	500 GB (250 GB x 2)
Operating System	Windows XP
Fiery System Version	Fiery System 8.0 Release 2
Page Description Languages	Genuine Adobe® PostScript® 3™, PCL5c, PCL6
Network Interface	Ethernet 1000/100/10BaseT
Network Protocols	TCP/IP (IPv4, IPv6), Apple Talk, SMB
Client Operating System Support	Windows 2000/2003/XP/Vista Mac OS/X v10.3.9 or later
Standard Utilities	
Print Submission & Management	EFI Driver, EFI Command WorkStation® (PC & Mac), Fiery WebTools, EFI Hot Folders, EFI Virtual Printer, Macintosh Print Center Plug-Ins, Rush Printing, Print/Process Next, Advanced Job Re-Order, Suspend On Mismatch, Quick Doc Merge, Schedule Print
Color Management & Proofing	EFI Fiery ColorWise®, Fiery Graphic Arts Package
Imposition & Document Assembly	Mixed Media, Paper Catalogue, Tab Shift, Insert Tab, Booklet Maker, Fiery Edition

Optional Utilities

Fiery Graphic Arts Package Premium Edition, EFI Color Profiler Suite V2.2, EFI Compose Fiery Edition, EFI Impose, ES-1000 Color Spectrophotometer

Document Server Specifications*

HDD Capacity	410 GB
Max. Stored Documents	3,000**
Max. Pages per Document	Copy: 2,000** Print: 5,000** Scan: 2,000**
Max. Page Storage	12,000**

*The Document Server is only on the C720s
**Maximum capacity may vary due to image coverage.

Scanner Specifications (GW Controller)

Scanning Resolutions	100/150/200/300/400/600 dpi
Scan Area	Up to 11.7" x 17"
Scan Speed	75/75 spm (BW/FC)
File Formats	TIFF and PDF (multi/single), JPEG, High Compression PDF
Mixed Size Mode	Supported
Scan-to-Destination	Scan-to-Email, Scan-to-Folder, Scan-to-URL, Scan-to-FTP, Scan-to-NCP (Novell), TWAIN Scanning
Scan-to-Email Authentication	SMTP, POP before SMTP
Resolution	200 – 600 dpi
Max. E-mail Registries	2,000 e-mail addresses, 500 groups
LDAP	Supports up to five LDAP servers
File Type	Single/Multi-Page PDF or TIFF, Single/Multi High Compression PDF

Fiery Scanner Specifications

Fiery Scan Utilities	Fiery Remote Scan, Fiery Remote Scan Plug-In (TWAIN)
Scanning Resolution	100/150/200/300/400/600 dpi
Scan Area	Up to 11.7" x 17"
Scan Speed	50/50 spm (BW/FC)
File Formats	TIFF, JPEG, PDF
Scan-to Destinations	Fiery Hold Queue, Mailbox, E-mail, FTP, Internet Fax, SMB
Fiery Scan-to-Email Max. E-Mail Registries	Up to 1,000 in address book
Email-to-Scan Mode	Attachment or URL
Format	TIFF, JPEG, PDF
Fiery Scan to FTP/SMB Authentication	Username and password
Proxy Server Setup	Available
SMB Setup	Network PAS/Domain name

Copier Specifications

Scanning Element	3-line CCD Array
System Memory	2 GB
System HDD	640 GB
Document Feeder	Standard 100-Sheet ARDF
Copy Resolution	1200 x 1200 dpi
Image Adjustment	Automatic or manual
Quantity Indicator	Up to 9,999
Original Type	Book/sheet/object
Original Size	5.5" x 8.5" – 11" x 17"
First-Copy Out Time	Less than 13.5 seconds
Speed (Memory)	72/72 cpm (BW/FC)
Speed (ARDF)	60/72 cpm (BW/FC)
Magnification	7 reductions and 5 enlargements
Zoom	25% – 400% in 1% increments
Copier Features	Auto Magnification, Directional Magnification, Full Image Copy, Interrupt Copy, Original Type Setting, Duplex (1:1, 2:2, Book to 2-Sided, Front and Back to 2-Sided), Book/Series Combine, Margin Adjustment, Erase 3-Edge, Cover/Slip-Sheet, Chaptering, Media Designate, Image Rotation, Electronic Sort, 4-Position Staple Punch, Stamp, Image Adjustment, User Code, Interrupt Copy, Copy Counter, Counterfeit Prevention

Additional Accessories

Tab Sheet Unit, Tandem Tray Converter, Optional Counter Interface, Cooling Fan for SR5000, Cooling Buffer Unit for SK5000

Consumables

CMYK Toner	72,000 page yield per bottle Based on 5% coverage

Standard Uptime Components

TCRU Kit	Trained Customer Replaceable Parts Maintenance components replaced by customer
@Remote	Remote diagnostics Remote troubleshooting

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

www.ricoh-usa.com

GBC   efi   fiery   PLOCKMATIC International AB

Designed for Microsoft® Windows®XP