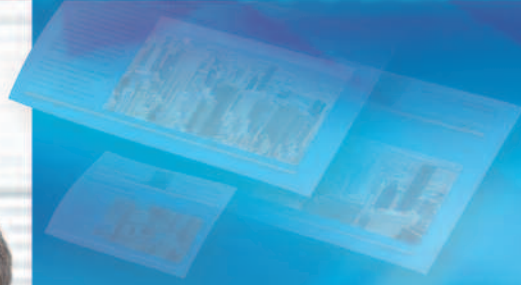


**LANIER**

# Pro C720/C720s



COLOR PRODUCTION SYSTEM

*Dynamic, dependable performance*

*Select this cost-effective, production-grade system to generate fast, high-quality color output on a wide variety of media.*



# Cost-effective color production

Take every opportunity to build your business and impress your customers with the LANIER® 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 LANIER Pro C720/C720s offers a perfect blend of quality and capabilities in a truly cost-effective design.

## **Affordable Power and Productivity**

The LANIER 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 LANIER 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 LANIER 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 LANIER 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.



*The LANIER Pro C720/C720s offers a powerful, cost-effective solution for producing high-quality jobs with exceptional efficiency.*



*The easy-to-use Operation Panel simplifies access to job functions, including the built-in EFI™ Fiery® print controller.*

## Professional Inline Finishing

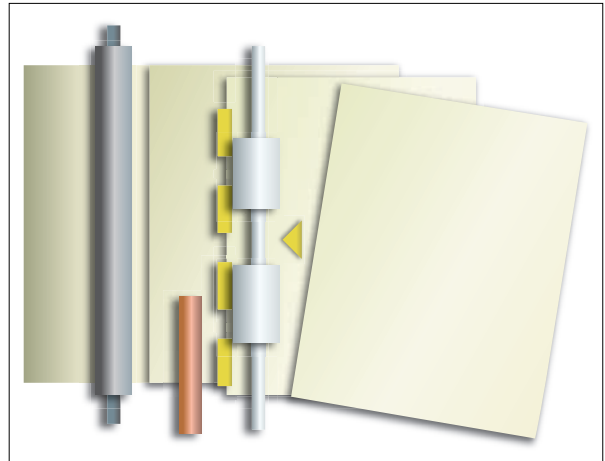
Choose from a variety of inline finishing options to meet specific customer requirements and eliminate the need for time-consuming, offline work.

- 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.

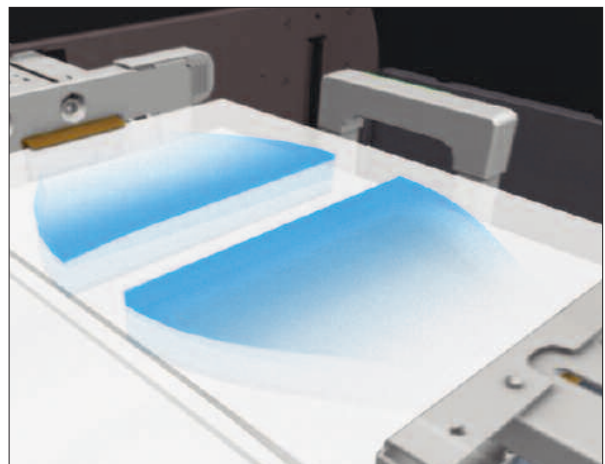
## Versatile, Flexible Workflow

The LANIER 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 LANIER 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 LANIER 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 LANIER 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



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

**LANIER**

**Pro C720/C720s**

**MAIN UNIT**

<b>Main Unit Base Configuration</b>	Pro C720 Base Unit includes Plotting Engine, 2 x 1,000-Sheet Tandem Tray, 1 x 500-Sheet Tray and 10.4" Operation Panel
<b>Printing Process</b>	Dry electrostatic transfer with internal transfer belt; 4-drum method
<b>Print Resolution</b>	1200 dpi
<b>Output Speed</b>	8.5" x 11": 72 pages-per-minute in BW and full-color
<b>Warm-Up Time</b>	Less than 420 seconds
<b>Maximum Input</b>	11,000 sheets (fully configured)
<b>Pro C720</b>	
<b>Standard Media Capacity</b>	Tray 1: 2 x 1,000 sheets tandem Tray 2: 1 x 500 sheets
<b>Media Size (Standard Input Trays)</b>	Tray 1: 8.5" x 11" (tandem), 11" x 17"
<b>Media Weight</b>	Trays 1 & 2: 16 lb. Bond – 80 lb. Cover
<b>Dimensions (WxDxH)</b>	49.2" x 43.3" x 56.7"
<b>Weight</b>	1,543.2 lbs. (700 kg) or less
<b>Power Requirements</b>	240V, 24A
<b>Pro C720s</b>	
<b>Standard Media Capacity</b>	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)
<b>Media Size</b>	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)
<b>Media Weight</b>	Trays 1 & 2: 16 lb. Bond – 80 lb. Cover Trays 3 & 4: 16 lb. Bond – 110 lb. Cover
<b>Maximum Output</b>	13,000 sheets (fully configured)
<b>Dimensions (WxDxH)</b>	102.6" x 43.3" x 55.5"
<b>Weight</b>	2,072.3 lbs. or less
<b>Power Requirements</b>	208 – 240V, 24A, 50/60 Hz, Single Phase
<b>Maximum Power Consumption</b>	Less than 5,500W

\*With optional Tandem Tray Converter

**OPTIONAL INPUT AND FINISHING ACCESSORIES**

<b>Optional Input Trays</b>	
<b>LCIT RT5000 Letter Size Capacity Tray</b>	
RT5000 Letter/A4	Tray 1: 1,000 sheets
Large Capacity Tray	Tray 2: 1,000 sheets Tray 3: 2,550 sheets
<b>LCIT RT5020 13" x 19.2" Large Capacity Tray*</b>	
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.	
<b>BY5000 500-Sheet Multi-Bypass Tray*</b>	
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.	
<b>CI5010 2-Tray Cover Interposer</b>	
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
<b>SR5000 3,000-Sheet Finisher/Stapler</b>	
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)
<b>BK5000 Saddle Stitch Unit</b>	
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

<b>ZF4000 Z-Fold Unit</b>	
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
<b>BK5010e Production Level Booklet Maker*</b>	
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.	
<b>GBC StreamPunch III Punch Unit</b>	
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 Procluck, 44-hole Color Coil Available on request
<b>Custom Dies</b>	
<b>SK5000 High-Capacity Stacker*</b>	
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
Color Management & Proofing	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
Imposition & Document Assembly	EFI Fiery ColorWise®, Fiery Graphic Arts Package 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), TWIN 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 (TWIN)
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 Format	Attachment or URL 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
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**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 Lanier parts and supplies.

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