

Canon

imageRUNNER®
C3170 SERIES



CORPORATE
SYSTEMS



Color-Enabled



meap
POWERED BY

THE NEXT GENERATION IN COLOR MULTIFUNCTION TECHNOLOGY.

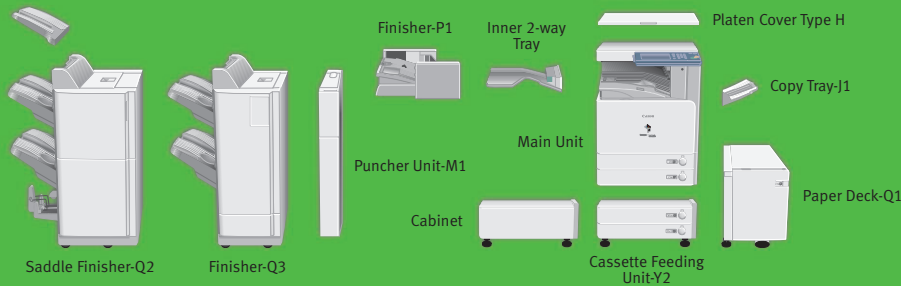
The color-enabled imageRUNNER® C3170 Series brings the power of digital imaging and communications technology to everyone in your office. Each model delivers black-and-white output at up to 31 pages per minute to support the needs of hard-working office environments, and color output at up to seven pages per minute to complement your important documents, presentations, and proposals.

In one compact design, the imageRUNNER C3170 Series models incorporate Canon's MEAP® (Multifunctional Embedded Application Platform) development architecture, which offers the unique ability to embed diverse and customizable applications that integrate into every aspect of your business workflow. Add to that a complete suite of color multifunctional capabilities to brilliantly distinguish your business from the rest.

imageRUNNER C3170 Series Specifications

Type:	Color Digital Multifunction Imaging System	Color Universal Send (Standard)		Envelope Feeder Attachment-C1	
Imaging System:	Laser Dry Electrostatic Transfer	Sending Methods:	E-mail, I-Fax, Super G3 Fax (Opt.); 1 or 2 Lines), File Server (IPX, FTP, SMB), User Inbox (includes URL Send)	Copy Speed:	3.4 cpm (Monarch), 2.2 cpm (Other)
Developing System:	Dry Dual Component Developer	Address Book Capacity:	Max. 1,800 Destinations	Acceptable Envelopes:	COM10, Monarch, DL, ISO-B5, ISO-C5, Yougata 4
Fixing System:	Heat Roller System	File Formats:	Max. 5 LDAP Servers TIFF, JPEG, PDF, PDF (Compact) (Opt.),** PDF(OCR) (Opt.),******	Feeder Capacity:	Approx. 50 Envelopes or 1-1/4"
Image Server Memory		Sending Sizes:	Statement to 11" x 17"	Dimensions (H x W x D):	2-1/2" x 7-7/8" x 11-3/8" (62mm x 199mm x 288mm)
C3170U:	512MB (Std.) + 80GB HDD	Paper Sources		Weight:	Approx. 1.85 lb. (840g)
C3170i:	1GB (Std./Max.) + 80GB HDD	Standard:	Dual 550-Sheet Paper Cassettes Stack Bypass (50 Sheets)	Paper Deck-Q1*	
Copy/Print Speed (B/W, Color):*	Up to 31 ppm/7 ppm (Letter)	Optional:	2,500-Sheet Paper Deck (20 lb. Bond) Dual 550-Sheet Cassette Feeding Unit (4,750 Sheets Max.)	Paper Deck Capacity:	2,500 Sheets (20 lb. Bond)
Scan Speed:	44 ipm (B/W and Color at 300dpi)	Paper Weights:	17 lb. Bond to 90 lb. Index	Paper Size:	Letter
Printing		Network Interface Connections:	10/100Base-T (RJ-45), USB 2.0	Acceptable Paper Weights:	17 lb. to 28 lb. Bond
C3170U:	UFR II (Std.); PCL 5c and PS 3 Emulation (Opt.)	Communication Interface		Power Source:	From Main Unit
C3170i:	UFR II, PCL 5c, PS 3 Emulation (Std.)	Protocols Supported:	TCP/IP, IPX/SPX,™ EtherTalk™ SMB	Dimensions (H x W x D):	18-5/8" x 14-5/8" x 23-1/4" (473mm x 372mm x 591mm)
Print Resolution:	Up to 2400 dpi x 600 dpi equivalent	Dimensions (H x W x D):	29-3/4" x 22-1/4" x 29-3/4" (754mm x 565mm x 755mm)	Weight:	Approx. 65.3 lb. (29.6kg)
Copy Resolution:	600 dpi x 600 dpi	Installation Space: (W x D):	40-3/4" x 48-3/4" (862mm x 755mm) (when stack bypass is centered)	Inner 2-Way Tray-C1	
Scan Resolution:	600 dpi x 600 dpi (Copy)	Weight:	190 lb. (86.2kg)	Acceptable Paper Weights:	17 lb. to 90 lb. Index
First Copy Time:	Less than 8 Seconds (B/W) Less than 23.9 Seconds (Color)	Power Requirements:	120V AC, 60Hz, 11A	Number of Trays:	Two
Warm-up Time:	6 Minutes or Less	Power Consumption:	1.2kW (Max.)	Tray Capacity (20 lb. Bond)	Lower Output Tray: 250 Sheets (Letter) 100 Sheets (Other Sizes)
Max. Original Size:	11" x 17"	Toner Yield:	23,000 Black @ 5% Coverage, 8,500 Each Color @ 5% Coverage	Upper Output Tray:	100 Sheets (Letter) 50 Sheets (Other Sizes)
Max. Copy Size:	12" x 18"	Optional Accessories		Copy Tray-J1 (Optional):	150 Sheets (Letter)
Min. Copy Size:	3-7/8" x 5-9/16"	Duplexing Automatic Document Feeder-L1		Acceptable Paper Sizes:	Statement to 12" x 18"
Max. Copy Reservation:	5 Jobs	Acceptable Originals:	Statement to 11" x 17"	Power Source:	From Main Unit
Max. Mail Boxes Supported:	100	Capacity:	50 Sheets (20 lb. Bond/Letter)	Dimensions (H x W x D):	6" x 7" x 21-1/2" (151mm x 176mm x 546mm)
Color Modes:	Auto-Color Select, Full Color, Black, Single Color, Two Colors	Max. Paper Weight:	13 lb. to 32 lb. Bond (Letter, One-sided) 13 lb. to 32 lb. Bond (Letter, Two-sided)	Weight:	8.6 lb. (3.9kg)
Copy Exposure:	Automatic, Manual (9 Levels)	Feeding Speed:	28 Sheets/Minute (Letter)	Finisher-P1	
Original Type:	Text/Photo/Map, Printed Image, Photo, Text	Power Source:	From Main Unit	Acceptable Paper Weights:	17 lb. to 90 lb. Index
Halftones:	256 Gradations (Continuous-tone)	Cassette Feeding Unit-Y2		Number of Trays:	One
Duplexing:	Standard Automatic Trayless Duplexing up to 28lb. Bond	Paper Capacity:	Dual 550-Sheet Paper Cassettes (1,100 Sheets/20 lb. Bond)	Tray Capacity:	Non-Collate/Collate, Group Mode: 500 Sheets (Letter, Statement) Staple Mode: 500 Sheets/30 Sets (Letter-R to 11" x 17")
Maginification Reduction/ Enlargement:	25% to 400% (in 1% Increments)	Acceptable Paper Sizes:	Statement-R to 12" x 18"	Staple Position/Size	Corner Stapling: 11" x 17", Legal, Letter, Letter-R Double Stapling: 11" x 17", Letter
Paper Sources		Acceptable Paper Weights:	17 lb. to 90 lb. Index	Max. Stapling Capacity (Up to 20 lb. Bond):	50 Sheets (Letter) 30 Sheets (11" x 17", Legal, Letter, Letter-R)
Standard:	Dual 550-Sheet Paper Cassettes (1,100 Sheets) Stack Bypass (50 Sheets)	Power Source:	From Main Unit	Power Source:	From Main Unit
Optional:	2,500-Sheet Paper Deck (20 lb. Bond) Dual 550-Sheet Cassette Feeding Unit (4,750 Sheets Max.)	Dimensions (H x W x D):	9-7/8" x 22-1/4" x 27-5/8" (251.5mm x 565mm x 700mm)	Dimensions (H x W x D):	7-7/8" x 16-1/8" x 21-1/4" (201mm x 409mm x 534mm)
Copy Ratio:	25% to 400% (in 1% Increments)	Weight:	50.7 lb. (23kg)	Weight:	Approx. 25.3 lb. (11.5kg)
Special Features	Two-Page Separation, Cover/Sheet Insertion, Image Combination, Shift, Booklet, Transparency Interleaving, Job Done Notice, Margin, Different Size Originals, Job Build, Scan Image Check, Frame Erase, Image Creation, Sharpness, Image Adjustment, Area Designation, Form Composition, Pg/Copy Set Numbering, Recall, Watermark/Print Date, Mode Memory				
Multiple Copies:	1 to 999				
Network Scanning Utility:	Color Network ScanGear				

Additional Finisher Tray-A1



imageRUNNER®
C3170 SERIES

imageRUNNER C3170 Series Specifications (Continued)

Finisher-Q3* and Saddle Finisher-Q2*

Number of Trays:	Two
Tray Capacity	
Non-Collate, Collate, and Group Mode:	1,000 Sheets (Letter, Statement) 500 Sheets (11" x 17", Legal, Letter-R, Statement-R)
Staple Mode:	1,000 Sheets/30 Sets (Letter) 500 Sheets/30 Sets (11" x 17", Legal, Letter-R)
Max. Stapling Capacity	
Corner, Double:	50 Sheets (Letter), 30 Sheets (Letter-R, Legal, 11" x 17"); 17 lb. to 20 lb. Bond
Acceptable Paper Weights:	17 lb. to 90 lb. Index
Saddle-Stitching**	
Acceptable Paper Sizes:	Letter-R, Legal, 11" x 17"
Booklet Tray Capacity:	1 to 5 Sheets: 25 Sets 6 to 10 Sheets: 15 Sets 11 to 15 Sheets: 10 Sets
Max. Stapling Capacity/Set:	15 Sheets
Additional Finisher Tray-A1:	300 Sheets/30 Sets (Top Finisher Tray) 1,000-Sheet Max. Decreases to 500)
Folding:	V-Fold
Power Source:	From Main Unit

Puncher Unit-M1***

Max. Paper Weight:	17 lb. Bond to 90 lb. Index
Paper Sizes	
2-hole:	Letter-R, Legal
3-hole:	Letter, 11" x 17"
Punch Method:	Sequential Processing System
Punch Types:	2-Hole/3-Hole (Auto Change)
Punch Dust Stock:	Approx. 3,000 Sheets
Power Source:	From Main Unit
Dimensions (H x W x D):	34-1/8" x 4-1/4" x 24-1/4" (941mm x 107mm x 614.8mm)
Weight:	15.9 lb. (7.2kg)

Super G3 Fax Board-S1†/Multi-Line Fax Board-F1†

Applicable Line:	Public Switched Telephone Network (PSTN)
Connection Lines	
Super G3 Fax Board-S1:	One
Super G3 Multi-Line Fax Board-F1:	Two
Sending/Original Size:	Statement to 11" x 17" (from Document Feeder)
Recording/Printing Size:	Statement to 11" x 17"

Transmission Times ††

ECM-MMR:	Approx. 3.2 Seconds
G3-MR:	Approx. 13 Seconds
G3-MH:	Approx. 13 Seconds
JBIG:	Approx. 2.6 Seconds
Scan Line Density	
Standard:	8 pels/mm x 3.85 lines/mm
Fine:	8 pels/mm x 7.7 lines/mm
Super Fine:	8 pels/mm x 15.4 lines/mm
Ultra Fine:	16 pels/mm x 15.4 lines/mm
Auto Dial Function:	Address Book: 1,800 Destinations
Image Memory:	Approx. 6,000 Pages

Canon Color PCL/PS Printer Kit-D1 (Standard w/C3170)†

Processor:	Canon Custom Processor—Shared
RAM:	1GB—Shared
Hard Disk:	80GB—Shared
PDL Support:	UFR II, PCL 5c, PostScript® 3 Emulation, PDF r.1.5
Std. Interface Connections	10/100Base-T (RJ-45), USB 2.0
Accessories:	Barcode Printing Kit-A1
Network OS:	Windows® 98/98SE/Me/2000/XP Windows NT® 4.0/Server 2003 Macintosh® 9.0 or later, Novell® NetWare® v3.2, 4.1, 4.11, 4.2, 5, 5.1, 6.0 (IPX/SPX)
Print Service	
IPX/SPX:	NDS Pserver, Bindery Pserver, Nprinter, Rprinter
TCP/IP:	LPD/LPR, RAW (Port 9100), IPP 1.1, SMB, FTP
AppleTalk:	PAP (PostScript)
Utilities and Software:	NetSpot® Console, NetSpot Job Monitor Color Network ScanGear (Standard) Remote UI™ NetSpot Resource Downloader NetSpot Device Installer Canon LPR Canon NDPS Gateway Canon Font Manager 2000 EMS Open View EMS NetView® EMS Unicenter® TNG

Additional Optional Accessories

- Accessibility Handle-A1
- Braille Label Kit-A1
- Cabinet-P1
- Card Reader-C1
- Card Reader Kit-B1
- Card Sets
- Copy Tray-J1†††
- Document Tray-J1
- eCopy Suite
- FL Cassette-Y1
- FL Cassette-Z1
- imageRUNNER 512MB Expansion RAM-C1 (Standard with iR C3170)
- imageRUNNER Security Kit-A2 †^
- imageWARE™ Suite
- Key Switch Unit-A2
- NetSpot Suite
- PDF High Compression Kit-A1†
- Platen Cover Type H
- Remote Operator's Software Kit-A1†
- Security Expansion Board-E1
- Universal Send PDF Enhancement Kit-C1**
- Voice Guidance Kit-A2†
- Web Access Software Kit-B1†/^^

Supplies

- GPR-13 Drum
- GPR-13 Black Toner
- GPR-13 Cyan Toner
- GPR-13 Magenta Toner
- GPR-13 Yellow Toner
- Stamp Ink Cartridge-B1
- Staple Cartridge-D2
- Staple Cartridge-J1
- Transparency Type-E

* During printing, the engine may occasionally pause for internal adjustment.
 ** Requires PDF High Compression Kit-A1.
 *** Requires Universal Send PDF Enhancement Kit-C1.
 ■ Cassette Feeding Unit-Y2 or Cabinet-P1 required for installation.
 ■■ Available on Saddle Finisher-Q2 only.
 ■■■ Can only be attached if Finisher-Q3 or Saddle Finisher-Q2 is attached.
 † When configured on the iR C3170U, requires the iR 512MB Expansion RAM-C1.
 †† Approximate 3-second-per-page fax transmission time based on ITU-T No.1 Chart (JBIG, Standard Mode) at 33.6 Kbps modem speed when transmitting to another V.34 machine. The Public Switched Telephone Network (PSTN) currently supports 28.8 Kbps modem speeds or lower, depending on telephone conditions.
 ††† Finisher-P1 or Inner 2 Way Tray-C1 is required.
 ^ Requires Security Expansion Board-C1.
 ^^ When configured on the iR C3170U, requires Color PCL/PS Printer Kit-D1 if printing PDF files.



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