

# Canon



**CORPORATE SOLUTIONS**



**Color  
imagerUNNER®**  
C 4 5 8 0 SERIES

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## POWER, SPEED, AND FLEXIBILITY FOR YOUR OFFICE

The Color imageRUNNER C4580 Series is a new-generation, full-color digital multifunctional solution that allows users to output color and black-and-white documents at high speeds. These devices deliver print speeds of up to 45 ppm (letter), for black-and-white output, and up to 40 ppm (letter), for color output. The Canon Color imageRUNNER C4580 Series delivers advanced imageCHIP system architecture to provide exceptional productivity to all office environments.

The Color imageRUNNER C4580 Series offers digital copying and Mail Box features, standard Color Universal Send, a choice of print controllers, robust finishing options, and much more. And, as always, you can trust Canon to deliver performance, quality, and reliability.

### MAIN UNIT

Type:	Color Digital Multifunction Imaging System
Copying Method:	Laser Dry Electrostatic Transfer
Developing System:	Dry Dual Component Developing System
Memory:	Standard 1GB RAM Maximum 1.5GB RAM
Hard Disk Drive:	80GB
Network Interface Connections:	10/100Base-TX (RJ-45)
Other Interface:	USB 2.0 (Device), USB 2.0 (Host)
First-Copy Time:	9.6 Seconds (Color) 6.7 Seconds (B/W)
Warm-Up Time:	5 Minutes after Powering On
Copy/Print Speed (B/W, Color):	45/40 ppm (Letter)
Scan Resolution:	600 dpi x 600 dpi
Copy Resolution:	600 dpi x 600 dpi
Engine Resolution:	1200 dpi x 1200 dpi
Halftone:	256 Gradations (Continuous-Tone)
Paper Sources	
Standard:	Dual 550-Sheet Paper Cassettes 100-Sheet Stack Bypass
Optional:	Dual 550-Sheet Paper Cassettes 2,700-Sheet Paper Deck
Paper Sizes	
Drawers:	12" x 18", 11" x 17", Legal, Letter, Letter-R, Statement-R, Executive
Bypass:	12" x 18", 11" x 17", Legal, Letter, Letter-R, Statement-R, Executive, 12-5/8" x 17-11/16", Irregular size (3-15/16" x 5-7/8" to 12-7/8" x 18") and Envelopes
Acceptable Paper Weight	
Drawers:	17 lb. Bond to 110 lb. Index
Bypass:	17 lb. Bond to 140 lb. Index
Duplexing:	Standard Automatic Trayless Duplexing (Executive to 12" x 18")

Image Reader:	Color Image Reader-F1 (Standard)
Acceptable Originals:	Sheet, Book, 3-Dimensional Objects (up to 4.4 lb.)
Max. Original Size:	11" x 17"
Document Feeding Method:	Duplexing Automatic Document Feeder (Standard)
Acceptable Originals:	Statement to 11"x 17"
Paper Capacity:	100 Sheets
Acceptable Paper Weight of Originals:	Simplex 11 to 32 lb. Bond (42 to 128 g/m <sup>2</sup> ) Duplex 13 to 32 lb. Bond (50 to 128 g/m <sup>2</sup> )
Scan Speed:	70 ipm (300 dpi) 51 ipm (600 dpi)
Dimensions (H x W x D):	35" x 24-3/8" x 33-1/2"
Installation Space (W x D):	35-1/2" x 33-1/2" (when the stack bypass is extended)
Weight:	Approximately 295 lb. (134kg)
Power Requirements:	120V AC, 60Hz, 15A
Power Consumption:	1,665W
Plug:	NEMA 5-15P
Toner (Estimated Yield):	Black: 26,000 Images @ 5% Coverage Color: 30,000 Images @ 5% Coverage

### Copy Features

Multiple Copies:	1 to 9,999
Max. Copy Reservation:	10 Jobs
Color Mode:	Auto Color, Full Color, Black, Single Color, Two Colors
Copy Exposure:	Automatic or Manual (9 levels)
Magnification	
Preset Reduction:	25%, 50%, 64%, 73%, 78%
Preset Enlargement:	121%, 129%, 200%, 400%
Zoom Mode:	25% - 400% (1% increments)

### Mail Box Features

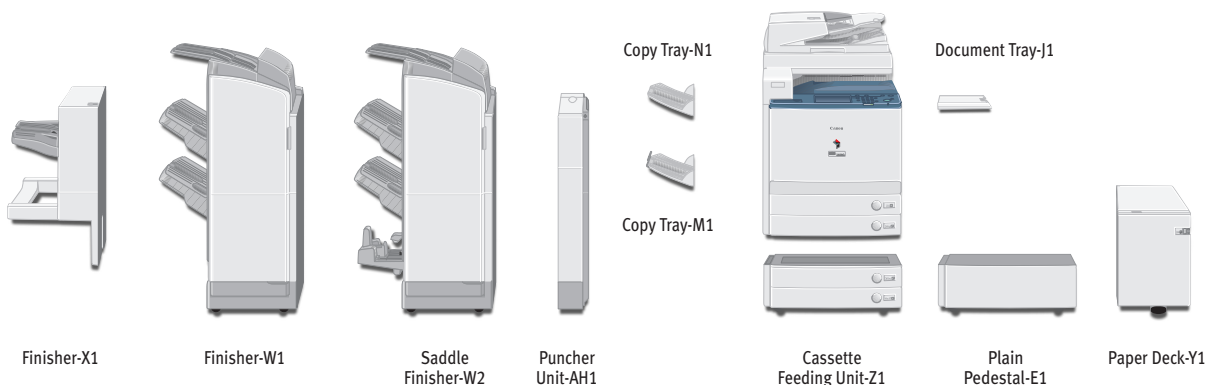
Max. Mail Boxes Supported:	100 User Inboxes, 1 Memory RX Inbox, 50 Confidential Fax Inboxes
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### Scan Feature

Network TWAIN Scan:	Standard
Network Scan Utility:	Color Network ScanGear
<b>Color Universal Send Feature (Standard)</b>	
Color Mode:	Auto Color Select (Full Color/Gray Scale) Auto Color Select (Full Color/B/W) Full Color, Grayscale, B/W
Address Book Capacity:	Max. 1,800 Destinations (Includes 200 One-Touch Buttons) Max. 5 LDAP Servers
Sending Methods:	E-Mail, I-FAX, SMB, File Server (FTP, IPX, WebDAV), User Inbox, Super G3 Fax (Optional)
Communication Protocol	
File:	FTP (TCP/IP), SMB (TCP/IP), NCP (IPX), WebDAV
E-Mail/I-Fax:	SMTP, POP3, I-FAX (Simple, Full)
Data Format	
File, E-Mail:	TIFF, JPEG, PDF, PDF (Compact)*, PDF (Trace & Smooth)*, PDF (OCR)*, Encrypted PDF**, Digital Signature PDF (Device**, User***)
I-Fax:	B/W: TIFF (MH, MR, MMR) Color: TIFF (Profile-C)

### OPTIONAL ACCESSORIES

<b>Super G3 Fax Board-V1/Super G3 Multi-Line Fax Board-H1</b>	
Applicable Line:	Public Switched Telephone Network (PSTN)
Connection Lines:	One-Line (Super G3 Fax Board-V1), Two-Lines (Super G3 Multi-Line Fax Board-H1)
Sending/Original Size:	Statement to 11" X 17"
Recording/Printing Size:	Statement to 11" X 17"
<b>Color UFR II/PCL Printer Kit-N1 (Standard for C4580i)</b>	
CPU:	Canon Dual Custom Processor (Shared)
Memory:	1GB RAM (Std.), 1.5GB RAM (Max.) (Shared)
Hard Disk Drive	80GB (Shared)



Supported PDL:	UFR II/PCL 5c
Optional PDL Support:	PostScript 3 Emulation (PS Printer Kit-N1*)
Print Resolution:	
UFR II/PS3:	1200 dpi x 1200 dpi, 2400 dpi Equivalent x 600 dpi (Text and Line only for 1200 dpi)
PCL 5c:	2400 dpi Equivalent x 600 dpi
Printer Drivers	
UFR II:	Windows® (Windows 2000/XP/Server 2003, Citrix MetaFrame) Macintosh® (OS 10.2.8 or later)
PCL5c:	Windows (Windows 98/Me/2000/XP/Server 2003, Citrix MetaFrame)
PS3 (Optional):	Windows (Windows 98/Me/2000/XP/Server 2003, Citrix MetaFrame) Macintosh (OS 10.2.8 or later)

**imagePASS-H1**

Connectable Device:	Color imageRUNNER C4580
CPU:	Celeron M 1.5GHz
System:	System 8e
Memory:	256MB (Std.), 512MB (Max.)
Hard Disk Drive:	80GB
Interfaces (to LAN):	10/100/1000Base-T (RJ-45)
Supported PDL:	Adobe® Postscript® 3, PCL 5c
Print Resolution:	1200 dpi x 1200 dpi, 2400 dpi Equivalent x 600 dpi (Text only for 1200 dpi)
Utility Software:	Remote Scan 5.3 Command WorkStation for Windows Command WorkStation for Mac
Options:	256MB RAM, Secure Erase v1.0, Hot Folders v2.0, Impose v2.6

**ColorPASS-GX100**

Connectable Device:	Color imageRUNNER C4580
CPU:	Intel® Pentium® 4, 3.2GHz

System:	System 8
Memory:	1GB (Std.), 2GB (Max.)
Hard Disk Drive:	160GB
DVD-ROM:	Standard
Interfaces (to LAN):	10/100/1000Base-T (RJ-45)
Supported PDL:	Adobe PostScript 3
Print Resolution:	1200 dpi x 1200 dpi, 2400 dpi Equivalent x 600 dpi (Text only for 1200 dpi)
Options:	1GB RAM, GA Package, GA Premium, Production Printing Package, Impose v2.6, ACI Kit, Removable HDD
<b>Cassette Feeding Unit-Z1</b>	
Paper Sizes:	12" x 18", 11" x 17", Legal, Letter, Letter-R, Statement-R, Executive
Paper Drawers Capacity:	550 Sheets x 2 Cassettes [20 lb. Bond (80g/m2)]
Dimensions (H x W x D):	12-1/4" x 24-3/8" x 27-3/4"
Weight:	Approximately 66.1 lb. (30kg)

**Paper Deck-Y1**

Paper Size:	Letter
Paper Deck Capacity:	2,700 Sheets (20 lb. Bond 80g/m2)
Dimensions (H x W x D):	17" x 12-3/4" x 23-1/4"
Installation Space (W x D):	37-1/8" x 33-1/2"
Weight:	Approximately 66.1 lb. (30kg)

**Finisher-X1**

Number of Trays:	1 Tray
Paper Size	
Standard:	12" x 18", 11" x 17", Legal, Letter, Letter-R, Statement-R, Executive
Non-Standard Size:	(3-15/16" x 5-7/8" to 12-7/8" x 18")
Weight:	17 lb. Bond to 140 lb. Index
Paper Capacity Per Tray:	1,000 Sheets (Letter, Statement-R, Executive) 500 Sheets (12" x 18", 11" x 17", Legal, Letter-R)

Paper Capacity of Staple Mode:	1,000 Sheets/30 Sets (Letter, Executive) 500 Sheets/30 Sets (11" x 17", Legal, Letter-R)
Max. Stapling Capacity	
Letter, Executive:	50 Sheets (17 lb. to 20 lb. Bond) 30 Sheets (20 lb. to 28 lb. Bond) 2 Sheets (28 lb. Bond to 140 lb. Index)
11" x 17", Legal, Letter-R:	30 Sheets (17 lb. to 20 lb. Bond) 20 Sheets (20 lb. to 28 lb. Bond) 2 Sheets (28 lb. Bond to 140 lb. Index)
Staple Mode:	Corner (11" x 17", Legal, Letter, Letter-R, Executive)
Dimensions (H x W x D):	28-5/8" x 16-1/4" x 24"
Installation Space (W x D):	46-1/2" x 33-1/2" (when the auxiliary tray is extended)
Weight:	Approximately 35.3 lb. (16kg)
<b>Finisher-W1/Saddle Finisher-W2</b>	
Number of Trays:	3 Trays
Paper Size	
Standard:	12" x 18", 11" x 17", Legal, Letter, Letter-R, Statement-R, Executive
Non-Standard Size:	(3-15/16" x 5-7/8" to 12-7/8" x 18")
Paper Weight:	17 lb. Bond to 140 lb. Index
Paper Capacity Per Tray	
Non-Collating Tray:	250 Sheets (Letter, Statement-R, Executive) 125 Sheets (12" x 18", 11" x 17", Legal, Letter-R)
Upper Tray:	1,300 Sheets (Letter, Statement-R, Executive) 650 Sheets (12" x 18", 11" x 17", Legal, Letter-R)
Lower Tray:	2,450 Sheets (Letter) 1,700 Sheets (Statement-R, Executive) 650 Sheets (12" x 18", 11" x 17", Legal, Letter-R)

<b>Paper Capacity of Staple Mode</b>	
Upper/Lower Tray:	1,300 Sheets/100 Sets (Letter, Executive) 650 Sheets/50 Sets (11" x 17", Legal, Letter-R, Staple with different paper sizes)
<b>Max. Stapling Capacity</b>	
Letter, Executive:	50 Sheets (17 lb. to 20 lb. Bond) 30 Sheets (20 lb. to 28 lb. Bond) 2 Sheets (28 lb. Bond to 140 lb. Index)
11" x 17", Legal, Letter-R:	30 Sheets (17 lb. to 20 lb. Bond) 20 Sheets (20 lb. to 28 lb. Bond) 2 Sheets (28 lb. Bond to 140 lb. Index)
<b>Staple Mode:</b>	Corner (11" x 17", Legal, Letter, Letter-R, Executive) Double (11" x 17", Legal, Letter, Letter-R, Executive)
<b>Saddle-Stitching<sup>†</sup></b>	
Acceptable Paper Sizes:	12" x 18", 11" x 17", Legal, Letter-R
Saddle Stitch Capacity:	15 Sheets (17 lb. to 20 lb. Bond) 10 Sheets (20 lb. to 28 lb. Bond)
Tray Capacity:	25 Sets (1 to 5 Sheets) 15 Sets (6 to 10 Sheets) 10 Sets (11 to 15 Sheets)

<b>Folding:</b>	V-Fold
Dimensions (H x W x D):	46-1/4" x 26-3/4" x 25-7/8"
Installation Space (W x D):	55-1/2" x 33-1/2" (when the auxiliary tray is extended) 59-5/8" x 33-1/2" (when the optional Puncher Unit-AH1 is attached and the auxiliary tray is extended)
<b>Weight:</b>	Approximately 101 lb. (50kg)
<b>Puncher Unit-AH1<sup>**</sup></b>	
Paper Size:	11" x 17", Legal, Letter, Letter-R
Max. Paper Weight:	17 lb. Bond to 140 lb. Index
Punch Type:	3 Holes (Letter, 11" x 17") 2 Holes (Legal, Letter-R)
Punch Waste Tray Capacity:	When approximately 3,000 Sheets of paper have been punched
Dimensions (H x W x D):	32-3/4" x 4-1/4" x 24-1/2"
<b>Weight:</b>	Approximately 15.9 lb. (7.2kg)

**OTHER OPTIONAL ACCESSORIES**

- Encrypted Secured Print Software-C1<sup>†††</sup>
- Barcode Printing Kit-A1<sup>†††</sup>
- Web Access Software-E1<sup>▲</sup>
- Universal Send Advanced Feature Set-A1<sup>▲▲</sup>
- Universal Send PDF Security Feature Set-A1<sup>▲▲</sup>
- Digital User Signature PDF Kit-A1
- Secure Watermark-A1
- Super G3 Fax Board-V1

- Super G3 Multi-Line Fax board-H1
- imageRUNNER 512MB Expansion RAM-C1
- imageRUNNER Security Kit-A2<sup>■</sup>
- Security Expansion Board-E1
- Voice Guidance Kit-A2
- Remote Operator's Software Kit-A2
- Plain Pedestal-E1
- Document Tray-J1
- Copy Tray-M1
- Copy Tray-N1
- Card Reader-D1
- Key Switch Unit-A2
- Braille Label Kit-A1
- ADF Access Handle-A1
- Stamp Unit-A1
- eCopy Suite
- imageWARE Suite

**Footnotes:**

- \* When configured on C4580, requires Universal Send PDF Advanced Feature Set-A1
- \*\* When configured on the C4580, requires Universal Send PDF Security Feature Set-A1
- \*\*\* Requires Digital User Signature Kit-A1
- ▲ Requires iR 512MB Expansion RAM-C1
- † Available with Saddle Finisher-W2 Only
- †† Puncher Unit-AH1 can only be installed with either the Finisher-W1 or Saddle Finisher-W2
- ††† Requires UFR II/PCL Printer Kit-N1
- ▲ When configured on the C4580, requires UFR II/PCL Printer Kit-N1 if printing Web pages; requires PS Printer Kit-N1 on C4580/C4580i if printing PDF files.
- ▲▲ Standard on C4580i
- Requires Security Expansion Board-E1



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