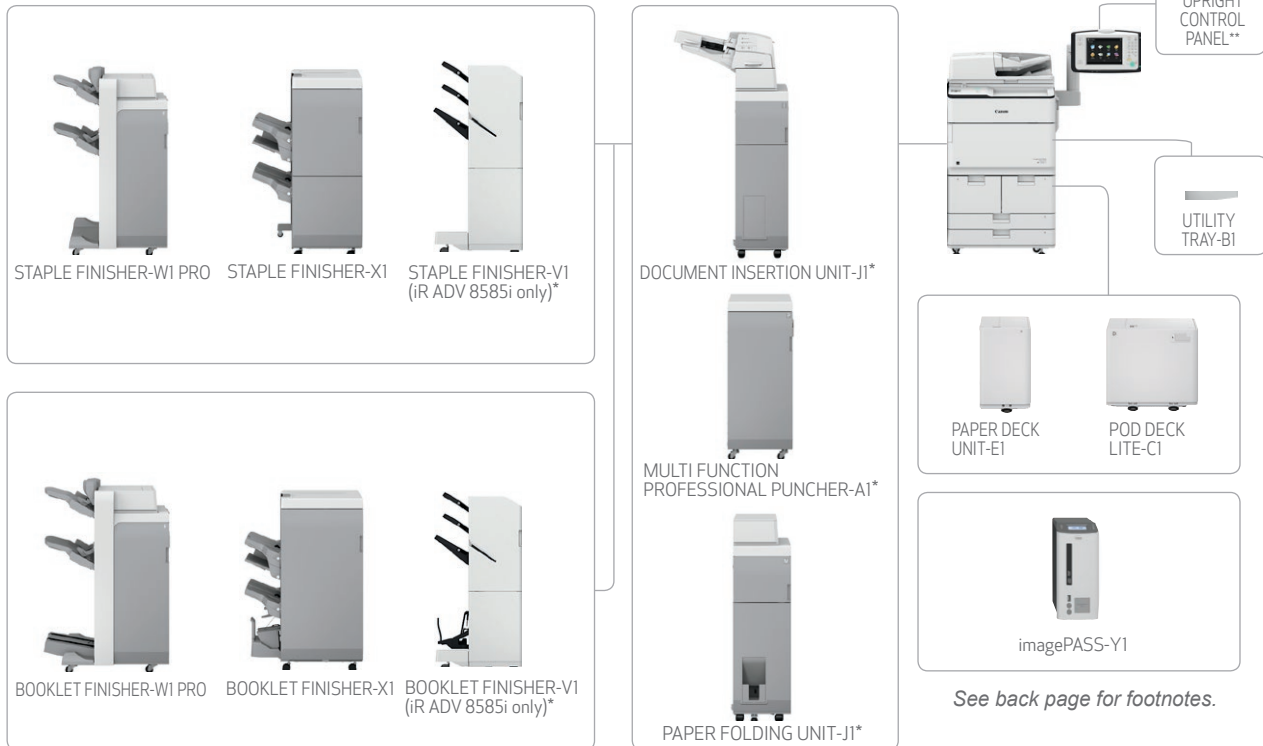


PRODUCT SPECIFICATIONS



See back page for footnotes.

Main Unit

Type

Monochrome Laser Multifunctional

Core Functions

Standard: Print, Copy, Scan, Send, Store

Optional: Fax

Processor

Canon Dual Custom Processor (Shared)

Control Panel

Standard for iR ADV 8585i: 10.1" TFT LCD WSVGA Color Flat-panel

Standard for iR ADV 8595i, 8505i: 10.4" TFT LCD SVGA Color Upright-panel

Optional for iR ADV 8585i: 10.4" TFT LCD SVGA Color Upright-panel

Memory

3.0 GB RAM

Hard Disk Drive

Standard: 250 GB

Maximum: 1 TB

Mirroring Hard Disk Drive

Optional (250 GB, 1 TB), Method: Raid1

Interface Connection

Network 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n)

Others

Standard: USB 2.0 x2 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device)

Optional: Serial Interface, Copy Control Interface

Paper Capacity (LTR, 20 lb. Bond)

Standard: 4,200 Sheets

Maximum: 7,700 Sheets

Paper Sources (LTR, 20 lb. Bond)

Standard: Standard: Dual 1,500-sheet Paper Drawers, Dual 550-sheet Paper Cassettes, 100-sheet Stack Bypass

Optional: 3,500-sheet Paper Deck (POD DECK LITE-C1 or PAPER DECK UNIT-E1)

Paper Output Capacity (LTR, 20 lb. Bond)

With External Finishers (-VI): 3,500 Sheets

With External Finishers (-X1): 4,250 Sheets

With External Finishers (-W1 PRO): 5,000 Sheets

With External Finishers (-W1 PRO): 5,000 Sheets

Finishing Capabilities

With External Finishers: Collate, Group, Offset, Staple, Staple On Demand, Staple-free Staple, Booklet, Booklet Trimming, Hole Punch, Professional Hole Punch, Document Insertion, Folding (C, Z, Half, Accordion Z, Double-parallel)

Supported Media Types

Paper Drawers (1/2): Thin, Plain, Recycled, Color, Heavy, Pre-punched, Letterhead, Bond

Paper Cassettes (3/4): Thin, Plain, Recycled, Color, Heavy, Pre-punched, Letterhead, Bond, Tab¹

Stack Bypass: Thin, Plain, Recycled, Color, Heavy, Pre-punched, Bond, Transparency, Labels, Letterhead, Tab, Tracing²

POD DECK LITE-C1: Thin, Plain, Recycled, Color, Heavy, Pre-punched, Letterhead, Bond, Transparency, Labels, Tab

PAPER DECK UNIT-E1: Thin, Plain, Recycled, Color, Heavy, Pre-punched, Letterhead, Bond

Supported Media Sizes

Paper Drawers (1/2): Letter

Paper Cassettes (3/4): 13" x 19", 12-5/8" x 17-11/16", 12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Custom Size (5-1/2" x 7-1/8" to 13" x 19-1/4")

Stack Bypass: 13" x 19", 12-5/8" x 17-11/16", 12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Custom Size (4 x 5-7/8" to 13" x 19-1/4"), Free Size (4" x 7-1/4" to 13" x 19-1/4")

POD DECK LITE-C1: 13" x 19", 12-5/8" x 17-11/16", 12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Custom Size (5-1/2" x 7-1/8" to 13" x 19-1/4")

PAPER DECK UNIT-E1: Letter

Supported Media Weights

Paper Decks/ Cassettes: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m²)

Stack Bypass: 14 lb. Bond to 140 lb. Index (52 to 256 g/m²)

Duplexing: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m²)

Warm-up Time³

From Power On: 60 Seconds or Less

From Sleep Mode: 60 Seconds or Less

Dimensions (W x D x H)

iR ADV 8585i: 26-3/8" x 30-5/8" x 48" (670 mm x 779 mm x 1220 mm)

iR ADV 8595i/8505i: 58-3/8" x 30-3/8" x 49-1/4" (1481mm x 770 mm x 1252 mm)

Installation Space (W x D)

Fully Configured: 161-3/8" x 63-5/8" (4098 mm x 1617 mm)
(POD DECK LITE-C1 + BOOKLET FINISHER-W1 PRO + DOCUMENT INSERTION UNIT-N1 + PAPER FOLDING UNIT-J1 + BOOKLET TRIMMER-D1)

Weight

iR ADV 8585i: Approx. 520.3 lb. (237 kg)⁴
iR ADV 8595i/8505i: Approx. 536 lb. (240 kg)⁴

Print Specifications

Print Speed

iR ADV 8585i: Up to 85 ppm (Letter)
Up to 67 ppm (Letter-R)
Up to 57 ppm (Legal)
Up to 43 ppm (11" x 17")

iR ADV 8595i: Up to 95 ppm (Letter)
Up to 73 ppm (Letter-R)
Up to 60 ppm (Legal)
Up to 49 ppm (11" x 17")

iR ADV 8505i: Up to 105 ppm (Letter)
Up to 81 ppm (Letter-R)
Up to 63 ppm (Legal)
Up to 53 ppm (11" x 17")

Print Resolution

1200 dpi x 1200 dpi, 600 dpi x 600 dpi

Standard Page Description Languages

UFR II, PCL[®]6, Adobe[®] PS[®] 3

Direct Print

Available from USB, Advanced Box, Remote UI, and Web Access⁵

Supported File Types

PDF, TIFF, JPEG, EPS,[®] XPS

Printing from Mobile and Cloud

A range of software and MEAP-based solutions are available to provide printing from mobile devices or Internet-connected devices and cloud-based services depending on your requirements.

Fonts

PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese)⁷

PS fonts: 136 Roman

Operating System⁸

UFR II: Server 2003/Server 2003 R2/Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10, MAC OS X (10.5.8 or later)

PCL: Server 2003/Server 2003 R2/Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10

PS: Server 2003/Server 2003 R2/Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10, MAC OS X (10.5.8 or later)

Print Features

Suspend Job Timeout, Subset Finishing (PS only), Profile Settings, Secured Print, Watermark, Page Border, Header/Footer, Page Layout, Two-sided Printing, Collating, Booklet Printing, Grouping, Mixed Paper Sizes/Orientations, Offsetting, Printing on Transparencies, Front/Back Covers, Toner Reduction, Poster Printing

Copy Specifications

Copy Speed

iR ADV 8585i: Up to 85 ppm (Letter)
Up to 67 ppm (Letter-R)
Up to 57 ppm (Legal)
Up to 43 ppm (11" x 17")

iR ADV 8595i: Up to 95 ppm (Letter)
Up to 73 ppm (Letter-R)
Up to 60 ppm (Legal)
Up to 49 ppm (11" x 17")

iR ADV 8505i: Up to 105 ppm (Letter)
Up to 81 ppm (Letter-R)
Up to 63 ppm (Legal)
Up to 53 ppm (11" x 17")

First-Copy-Out Time

As Fast as 2.7 Seconds

Copy Resolution

Reading: 600 dpi x 600 dpi
Printing: 1200 dpi x 1200 dpi

Multiple Copies

Up to 9,999 copies

Copy Exposure

Automatic or Manual (9 Levels)

Magnification

25%-400% (1% Increments)

Preset Reductions

25%, 50%, 64%, 73%, 78%

Preset Enlargements

121%, 129%, 200%, 400%

Basic Copy Features

Preset Reduction/Enlargement Ratios by Area, Paper Setting, Previous Settings, Favorite Settings, Finishing, Two-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, Setting Confirmation/Cancel

Special Copy Features

Book to Two Pages, Two-sided Original, Finishing, Booklet, Job Build, N on 1, Add Cover, Insert Sheets, Different Size Originals, Density Adjustment, Original Type Selection, Transparency Cover Sheets, Page Numbering, Copy Set Numbering, Sharpness, Erase Frame, Secure Watermark, Print Date, Shift, Gutter, Print & Check, Negative/Positive, Repeat Images, Merge Job Blocks, Job Done Notice, Mirror Image, Print on Tab, Store in Mail Box, Superimpose Image, Cascade Copy, Copy ID Card, Detect Feeder Multi Sheet Feed, Free Size Original

Scan Specifications

Type

Color Platen and Single-pass Duplexing Automatic Document Feeder

Document Feeder Paper Capacity

300 Sheets (20 lb. Bond)

Document Feeder Supported Media Sizes

11" x 17", Legal, Letter, Letter-R, Statement, Statement-R

Document Feeder Supported Media Weights

BW Original: 13 lb. Bond to 80 lb. Cover
(50 to 220 g/m²)

CL Original: 17 lb. Bond to 80 lb. Cover
(64 to 220 g/m²)

Platen Acceptable Originals

Sheet, Book, 3-Dimensional Objects [Up to 4.4 lb. (2 kg)]

Pull Scan

Color Network ScanGear2 for both Twain and WIA
Supported OS: Windows Vista/7/8/8.1/10/Windows Server 2003/Server 2003 R2/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2

Scan Resolution

600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi, 150 x 150 dpi, 100 x 100 dpi

Scan to Mobile Devices and Cloud-based Services

A range of solutions is available to provide scanning to mobile devices or and cloud-based services depending on your requirements.

Scan Speed (Letter)

Single-sided 120 ipm (300 dpi)/120 ipm (600 dpi)
Scanning (BW):

Single-sided 120 ipm (300 dpi)/60 ipm (600 dpi)
Scanning (Color):

Double-sided 240 ipm (300 dpi)/150 ipm (600 dpi)
Scanning (BW):

Double-sided 220 ipm (300 dpi)/60 ipm (600 dpi)
Scanning (Color):

Send Specifications

Destination

E-mail/Internet Fax (SMTP), SMB, FTP, WebDAV, Mail Box, Super G3 Fax (Optional), IP Fax (Optional)

Color Mode

Automatic-Color Select (Full Color/Grayscale), Automatic-Color Select(Full Color/Black-and-White), Full color, Grayscale, and Black-and-White

Address Book

LDAP (2,000)/Local (1,600)/Speed dial (200)

Send Resolution

600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi, 150 x 150 dpi, 100 x 100dpi

Communication Protocol

File: FTP, SMB, WebDAV

E-mail/I-Fax: SMTP, POP3, I-Fax (Simple, Full)

File Format

Standard: TIFF, JPEG, PDF (Compact, Searchable, Apply policy, Optimize for Web, PDF A/1-b), XPS (Compact, Searchable), Office Open XML (PowerPoint, Word)
Optional: PDF (Trace & Smooth, Encrypted), PDF/XPS (Digital Signature)

Universal Send Features

Original Type Selection, Two-sided Original, Book to Two Pages, Different-size Originals, Density Adjustment, Sharpness, Copy Ratio, Erase Frame, Job Build, Sender's Name (TTI), Select Line, Direct Send, Delayed Send, Preview, Finished Stamp, Job Done Notice, File Name, Subject/Message, Reply-to, E-mail Priority, TX Report, Original Content Orientation, Skip Blank Originals, Detect Feeder Multi Sheet Feed.

Fax Specifications (Optional)

Maximum Number of Connection Lines

4

Modem Speed

Super G3: 33.6 kbps

G3: 14.4 kbps

Compression Method

MH, MR, MMR, JBIG

Resolution

400 x 400 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi

Sending/Recording Size

Statement-R to 11" x 17"

Fax Memory

Up to 6,000 pages

Speed Dials

Max. 200

Group Dials/Destinations

Max. 199 dials

Sequential Broadcast

Max. 256 addresses

Memory Backup

Yes

Fax Features

Original Type Selection, Two-sided Original, Book to Two Pages, Different-size Originals, Density for Scanning, Sharpness, Copy Ratio, Erase Frame, Job Build, Specifying the Sender's Name (when sending fax), Sender's Name (TTI), Selecting the Telephone Line (when sending fax), Direct Send, Delayed Send, Preview, Finished Stamp, Job Done Notice, TX Report, Detect Feeder Multi Sheet Feed.

Store Specifications

Mail Box (Number Supported)

100 User In-boxes, 1 Memory RX In-box, 50 Confidential Fax In-boxes, 30,000 Maximum Pages Stored

Advanced Box

Communication SMB or WebDAV Protocol:

Supported Client PC: Windows (Windows Vista/7/8/8.1/10)
Concurrent Connections (Max.):
SMB: 64
WebDAV: 3 (Active Sessions)

Advanced Box Available Disc Space

Approx. 16GB (Standard HDD)
Approx. 480GB (Optional 1TB HDD)

Advanced Box Features

Disabling Advanced Box, Storage Filtering, Authentication for Advanced Box Log-in, Search Function, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support

Memory Media

Standard: USB

Security Specifications

Authentication

Standard: Universal Login Manager, User Authentication, Department ID Authentication, (Device and Function Level Log-in), Access Management System
Optional: uniFLOW

Data

Standard: Trusted Platform Module (TPM), Hard Disk Password Lock, Hard Disk Drive Erase, Mail Box Password Protection, Hard Disk Drive Encryption (FIPS140-2 Validated)
Optional: Hard Disk Drive Mirroring, Hard Disk Drive removal, IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)

Network

Standard: IP/Mac Address Filtering, IPsec, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP

Document

Standard: Secure Print, Adobe LiveCycle® Rights Management ES2.5 Integration
Optional: Encrypted PDF, Encrypted Secure Print, User and Device signatures, Secure Watermarks, Document Scan locking

Environmental Specifications

Operating Environment

Temperature: 50 to 86 °F
Humidity: 20 to 80 % RH (no condensation)

Power Requirements

120-127 V AC, 60 Hz, 16 A

Plug (Main Unit)

NEMA 5-20P

Power Consumption

Maximum: Approx. 2.1 KW
Standby: Approx. 239 Wh
Energy Saver Mode: Approx. 202 Wh
Sleep Mode: Approx. 0.9 W or less⁹
Typical: 9.0 kWh (iR ADV 8585i)
Electricity: 9.8 kWh (iR ADV 8595i)
Consumption (TEC) Rating: 10.5 kWh (iR ADV 8505i)

Standards

ENERGY STAR® Certified
Rated EPEAT® Gold¹⁰
EU RoHS Compliant
Ecomark

Consumables

Toner

GPR-37 Black Toner

Toner Yield (Estimated @ 6% Coverage)

70,000 pages

Fiery Print Controller Specifications (Optional)

Name

imagePASS-Y1 (External)

System

Fiery FS150Pro

Print Resolution

1200 dpi x 1200 dpi, 600 dpi x 600 dpi

Standard Page Description Languages

PCL, Adobe PS 3, APPE

Memory

4 GB

Hard Disk Drive

500 GB

Processor

Intel Pentium G850 2.9 GHz

Fonts

PS: 138 Adobe PS Fonts
PCL: 113 PCL Fonts

Supported Operating Systems

Windows XP 32 and 64bit/Windows VISTA 32 and 64 bit/
Windows 8 32 and 64 bit/Windows 8.1 32 and 64 bit/
Windows Server 2008 32 and 64 bit/Windows Server 2008 R2 64 bit only/Windows Server 2012 64bit only/Windows Server 2012 R2 64bit only/MAC OS (10.6 or higher)

Interface

2 x Ethernet (1000Base-T/100Base-T/10Base-T),
USB x 5 (Front x 1, Rear x 4)

Network Protocols

TCP/IP (LPD/Port 9100/IPP/SMB/FTP), ATP/DDP (AppleTalk)/Direct mobile printing/PrintMe cloud printing

Fiery Print Controller Features

Hot Folders, Secure Erase, Paper Catalog Kit, VDP-A1 Kit, Virtual Printer

Fiery Print Controller Options

FIERY IMPOSE, FIERY COMPOSE, FIERY IMPOSE AND COMPOSE, Removable Hard Disk Drive, Integration Interface and Stand (19" display, keyboard, mouse, and furniture stand), Fiery ImageViewer

Dimensions (W x D x H)

5-1/2" x 13-5/8" x 12-5/8" (140 mm x 345 mm x 320 mm)

Paper Supply Options

PAPER DECK UNIT-E1

Paper Capacity: 3,500 Sheets [21 lb. Bond (80 g/m²)]
Paper Size: Letter
Paper Weight: 14 lb. Bond to 140 lb. Index (52 to 256 g/m²)
Power Source/Max. Power Consumption: From the Main Unit/Approx. 44 W
Dimensions (W x D x H): 14-1/4" x 24-7/8" x 22-1/2" (363 mm x 630 mm x 572 mm)
Weight: Approx. 75.0 lb. (34 kg)

POD DECK LITE-C1

Paper Capacity: 3,500 Sheets [21 lb. Bond (80 g/m²)]
Paper Size: 13" x 19", 12-5/8" x 17-11/16", 12" x 18", 11"x17", Legal, Letter, Letter-R, Executive, Statement-R, and Custom Size (5-1/2" x 7-1/8" to 13" x 19-1/4")
Paper Weight: 14 lb. Bond to 140 lb. Index (52 to 256 g/m²)
Power Source/Max. Power Consumption: 120-127 V AC, 60 Hz, 2.2 A/Approx. 480 W
Dimensions (W x D x H): 25-7/8" x 27" x 22-1/2" (656 mm x 686 mm x 570 mm)
Weight: Approx. 149.9 lb. (68 kg)

Output Options

STAPLE FINISHER-V1¹¹

Number of Trays: 3
Tray A (Upper) Capacity: Letter/Executive/Statement-R 250 Sheets
13" x 19", 12-5/8" x 17-11/16"/12" x 18"/11" x 17"/Legal/Letter-R 125 Sheets
Tray B (Middle) Capacity: Letter/Executive/Statement-R 250 Sheets
13" x 19", 12-5/8" x 17-11/16"/12" x 18"/11" x 17"/Legal/Letter-R 125 Sheets
Tray C (Lower) Capacity: Letter/Executive/Statement-R 3,000 Sheets
13" x 19", 12-5/8" x 17-11/16"/12" x 18"/11" x 17"/Legal/Letter-R 1,500 Sheets
Acceptable Paper Weight: 14 lb. Bond to 140 lb. Index (52 to 256 g/m²)
Staple Position: Corner, Double
Staple Capacity: Corner Staple and Double Staple: Letter/Executive: 65 Sheets [24 lb. Bond (90 g/m²)]
11" x 17"/Legal/Letter-R: 30 Sheets [24 lb. Bond (90 g/m²)]
Staple-Free Staple: 11"x17"/Letter: 5 Sheets [14 to 17 lb. Bond (52 to 64 g/m²)]
4 Sheets [17.3 to 21.7 lb. Bond (65 to 81.4 g/m²)]
3 Sheets [21.7 to 28 lb. Bond (81.5 to 105 g/m²)]
Staple On Demand: 65 Sheets [24 lb. Bond (90 g/m²)]
Power Source/Max. Power Consumption: From the Main Unit/Approx. 176 W (including 2/3 Hole Puncher-A1)
Dimensions (W x D x H): 20-5/8" x 24-1/2" x 43-1/4" (525 mm x 623 mm x 1099 mm)¹²
Weight: Approx. 77.2 lb. (35 kg)

STAPLE FINISHER-X1

Number of Trays: 3
Tray A (Upper) Capacity: Letter/Executive/Statement-R 1,500 Sheets
13" x 19"/12-5/8" x 17-11/16"/12" x 18"/11" x 17"/Legal/Letter-R 750 Sheets
Tray B (Middle) Capacity: Letter/Executive/Statement-R 250 Sheets
11" x 17"/Legal/Letter-R 125 Sheets
Tray C (Lower) Capacity: Letter 2,500 Sheets
Executive/Statement-R 1,500 Sheets
13" x 19"/12-5/8" x 17-11/16"/12" x 18"/11" x 17"/Legal/Letter-R 750 Sheets
Acceptable Paper Weight: 14 lb. Bond to 140 lb. Index (52 to 256 g/m²)
Staple Position: Corner, Double
Staple Capacity: Letter/Executive: 100 Sheets [21 lb. Bond (80 g/m²)]
11" x 17"/Legal/Letter-R: 50 Sheets [21 lb. Bond (80 g/m²)]
Power Source/Max. Power Consumption: 100-240 V AC, 50/60 Hz, 2.8 A/Approx. 311 W (including Puncher Unit-BS1)
Dimensions (W x D x H): 25-3/4" x 30-1/8" x 41" (654 mm x 765 mm x 1040 mm)¹²
Weight: Approx. 141.1 lb. (64 kg)

STAPLE FINISHER-W1 PRO

Number of Trays:	2
Tray A (Upper) Capacity:	13" x 19"/12-5/8" x 17-11/16"/ 12" x 18"/ 11" x 17"/Legal/Letter/Letter-R/ Executive 1,000 Sheets
Tray B (Lower) Capacity:	If the High-Volume Stack Mode is set to "OFF" Letter/Executive 2,000 Sheets, 13" x 19"/12-5/8" x 17-11/16"/ 12" x 18"/ 11" x 17"/Legal/Letter-R 1,000 Sheets If the High-Volume Stack Mode is set to "ON" Letter/Executive 4,000 Sheets, Letter-R 2,000 Sheets 11" x 17"/Legal 1,500 Sheets 13" x 19"/12-5/8" x 17-11/16"/ 12" x 18" 1,000 Sheets
Acceptable Paper Weight:	14 lb. Bond to 140 lb. Index (52 to 256 g/m ²)
Staple Position:	Corner, Double
Staple Capacity:	
Letter/Executive:	100 Sheets [21 lb. Bond (80 g/m ²)]
Legal/Letter-R:	50 Sheets [21 lb. Bond (80 g/m ²)]
Power Source/Max. Power Consumption:	120-127 V AC, 50/60 Hz, 8 A/Approx. 500 W
Dimensions (W x D x H):	31-1/2" x 31-1/4" x 48-3/4" (800 mm x 792 mm x 1239 mm) ¹²
Weight:	Approx. 286.6 lb. (130 kg)

BOOKLET FINISHER-VI¹¹

Number of Trays:	3
Tray A (Upper) Capacity:	Letter/Executive/Statement-R 250 Sheets 13" x 19"/12-5/8" x 17-11/16"/ 12" x 18"/ 11" x 17"/Legal/Letter-R 125 Sheets
Tray B (Middle) Capacity:	Letter/Executive/Statement-R 250 Sheets 13" x 19"/12-5/8" x 17-11/16"/ 12" x 18"/11" x 17"/Legal/Letter-R 125 Sheets
Tray C (Lower) Capacity:	Letter/Executive/Statement-R 3,000 Sheets 13" x 19"/12-5/8" x 17-11/16"/12" x 18"/ 11" x 17"/ Legal/Letter-R 1,500 Sheets
Acceptable Paper Weight:	14 lb. Bond to 140 lb. Index (52 to 256 g/m ²)
Staple Position:	Corner, Double
Staple Capacity:	
Corner Staple and Double Staple:	
Letter/Executive:	65 Sheets [24 lb. Bond (90 g/m ²)]
11" x 17"/Legal/Letter-R:	30 Sheets [24 lb. Bond (90 g/m ²)]
Staple-Free Staple:	
11"x17"/Letter:	5 Sheets [14 to 17 lb. Bond (52 to 64 g/m ²)] 4 Sheets [17.3 to 21.7 lb. Bond (65 to 81.4 g/m ²)] 3 Sheets [21.7 to 28 lb. Bond (81.5 to 105 g/m ²)]
Staple On Demand:	65 Sheets [24 lb. Bond (90 g/m ²)]
Saddle-Stitch Paper Size:	12 x 18, 11" x 17", Legal, Letter-R, Custom Size (7-3/4" x 10-5/8" to 12" x 18")
Paper Capacity of Saddle-Stitch Mode:	20 Sheets [22 lb. Bond (81 g/m ²)] [including 1 cover Sheet up to 140 lb. Index (256 g/m ²)]
Power Source/Max. Power Consumption:	From the Main Unit/Approx. 176 W (including 2/3 Hole Puncher-A1)

Dimensions (W x D x H):	20-5/8" x 24-1/2" x 43-1/4" (525 mm x 623 mm x 1099 mm) ¹²
Weight:	Approx. 127.9 lb. (58 kg)

BOOKLET FINISHER-X1

Number of Trays:	3
Tray A (Upper) Capacity:	Letter/Executive/Statement-R 1,500 Sheets 13" x 19"/12-5/8" x 17-11/16"/ 12" x 18"/ 11" x 17"/Legal/Letter-R 750 Sheets
Tray B (Middle) Capacity:	Letter/Executive/Statement-R 250 Sheets 11" x 17"/Legal/Letter-R 125 Sheets
Tray C (Lower) Capacity:	Letter 2,500 Sheets Executive/Statement-R 1,500 Sheets 13" x 19"/12-5/8" x 17-11/16"/ 12" x 18"/ 11" x 17"/ Legal/Letter-R 750 Sheets
Acceptable Paper Weight:	14 lb. Bond to 140 lb. Index (52 to 256 g/m ²)
Staple Position:	Corner, Double
Staple Capacity:	
Letter/Executive:	100 Sheets [21 lb. Bond (90 g/m ²)]
11" x 17"/Legal/Letter-R:	50 Sheets [21 lb. Bond (80 g/m ²)]
Saddle-Stitch Paper Size:	13" x 19"/12-5/8" x 17-11/16"/ 12" x 18"/ 11" x 17"/Legal/Letter-R, Custom Size (8-1/4" x 11" to 13" x 19-1/4")
Paper Capacity of Saddle-Stitch Mode:	20 Sheets [22 lb. Bond (81 g/m ²)] [including 1 cover Sheet up to 140 lb. Index (256 g/m ²)]
Power Source/Max. Power Consumption:	100-240 V AC, 50/60 Hz, 2.8 A/Approx. 384 W (including Puncher Unit-BS1 and Booklet Trimmer-A1)
Dimensions (W x D x H):	30-1/4" x 30-1/8" x 41" (767 mm x 765 mm x 1040 mm) ¹²
Weight:	242.5 lb. (110 kg)

BOOKLET FINISHER-W1 PRO

Number of Trays:	2
Tray A (Upper) Capacity:	13" x 19"/12-5/8" x 17-11/16"/ 12" x 18"/ 11" x 17"/Legal/Letter/Letter-R/ Executive 1,000 Sheets
Tray B (Lower) Capacity:	If the High Volume Stack Mode is set to "OFF" Letter/Executive 2,000 Sheets, 13" x 19"/12-5/8" x 17-11/16"/ 12" x 18"/ Legal/Letter-R 1,000 Sheets If the High Volume Stack Mode is set to "ON" Letter/Executive 4,000 Sheets, Letter-R 2,000 Sheets, 11" x 17"/Legal 1,500 Sheets, 13" x 19"/12-5/8" x 17-11/16"/ 12" x 18" 1,000 Sheets
Acceptable Paper Weight:	14 lb. Bond to 140 lb. Index (52 to 256 g/m ²)
Staple Position:	Corner, Double
Staple Capacity:	
Letter/Executive:	100 Sheets [21 lb. Bond (80 g/m ²)]
Legal/Letter-R:	50 Sheets [21 lb. Bond (80 g/m ²)]
Saddle-Stitch Paper Size:	13" x 19"/12-5/8" x 17-11/16"/ 12" x 18"/ 11" x 17"/Legal/Letter-R, Custom Size" (8-1/4" x 11" to 13" x 19-1/4")
Paper Capacity of Saddle-Stitch Mode:	25 Sheets [21 lb. Bond (80 g/m ²)] (including 1 cover Sheet up to 140 lb. Index (256 g/m ²))
Power Source/Max. Power Consumption:	120 V AC, 60 Hz, 8 A/Approx. 500 W
Dimensions (W x D x H):	31-1/2" x 31-1/4" x 48-3/4" (800 mm x 792 mm x 1239 mm) ¹²
Weight:	401.2 lb. (182 kg)

2/3 HOLE PUNCHER-A1¹³

Acceptable Punch Paper Weight:	14 lb. Bond to 140 lb. Index (52 to 256 g/m ²)
Acceptable Punch Paper Size:	Two holes 11" x 17", Legal, Letter, Letter-R, Executive Three holes 11" x 17", Letter, Executive
Power Source:	From the Main Unit

PUNCHER UNIT-BS1¹⁴

Acceptable Punch Paper Weight:	14 lb. Bond to 140 lb. Index (52 to 256 g/m ²)
Acceptable Punch Paper Size:	Two holes Legal, Letter, Letter-R, Custom Size (7-1/8" x 7-1/8" to 11-3/4" x 17") Three holes Letter, Executive, Custom Size (9-1/2" x 7-1/8" to 11-3/4" x 17")
Power Source:	From the Finisher

PUNCHER UNIT-BF1¹⁵

Acceptable Punch Paper Weight:	14 lb. Bond to 140 lb. Index (52 to 256 g/m ²)
Acceptable Punch Paper Size:	Two holes Legal, Letter-R Three holes 11" x 17", Letter, Executive
Power Source:	From the Finisher

MULTI FUNCTION PROFESSIONAL PUNCHER-A1¹⁶

Acceptable Paper Weight:	Bypass: 14 lb. Bond to 140 Index (52 to 256 g/m ²) Punch: 20 lb. Bond to 140 Index (75 to 256 g/m ²)
Acceptable Punch Paper Size:	12"x18", 11"x17", Legal, Letter-R, Letter, Statement
Supported Punch Dies (Optional):	Plastic Comb (19-hole), Twin Loop (21- or 32-hole), Color Coil (44-hole), Velo Bind (11-hole), Loose Leaf (3- or 5-hole)
Power Source:	115 V AC, 60 Hz, 3.8 A
Dimensions (W x D x H):	7-1/2" x 31-1/2" x 41" (445 mm x 795 mm x 1040 mm)
Weight:	225 lb. (102 kg)

INNER BOOKLET TRIMMER-A1¹⁷

Trim Capacity:	40 Sheets
Acceptable Paper Weight:	16 lb. Bond to 140 lb. Index (60 to 256 g/m ²)
Acceptable Paper Size:	13" x 19", 12-5/8" x 17-11/16", 12"x18", 11"x17", Legal, Letter-R, Custom Size (8-1/4"x11" to 13"x 19-1/4")
Power Source:	From the Finisher

BOOKLET TRIMMER-D1¹⁸

Booklet Capacity:	30 booklets
Trim Amount:	0.08 to 0.78 (2 mm to 20 mm)
Waste Tray Capacity:	Approx. 1,500 Sheets
Dimensions (W x D x H):	62" x 30-3/8" x 41" (1575 mm x 1040 mm x 770 mm)
Weight:	Approx. 335.1 lb. (152 kg)

DOCUMENT INSERTION UNIT-N1¹⁶

Number of Insertion Trays:	2 Trays
Acceptable Insertion Paper Size:	13" x 19", 12-5/8" x 17-11/16", 12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Custom Size (7-1/8" x 7-1/8" to 13" x 19-1/4")
Acceptable Insertion Paper Weight:	14 lb. Bond to 140 lb. Index (52 to 256 g/m ²)
Power Source/Max. Power Consumption:	100-240 V AC, 50/60 Hz, 1.0 A/Approx. 120 W
Dimensions (W x D x H):	29-3/8" x 31-1/4" x 55-3/8" (746 mm x 793 mm x 1407 mm)
Weight:	Approx. 134.5 lb. (61 kg)

PAPER FOLDING UNIT-J1¹⁶

Supported Fold Types:	C-Fold, Z-Fold, Accordion Z-Fold, Double-parallel Fold, Half-fold
Paper Size/ Weight:	
C-Fold Paper Size/ Weight:	Letter-R/ 14 to 28 lb. Bond (52 to 105 g/m ²)
Z-Fold Paper Size/ Weight:	11" x 17", Legal, Letter-R/14 to 28 lb. Bond (52 to 105 g/m ²)
Accordion Z-Fold Paper Size/ Weight:	Letter-R/14 to 28 lb. Bond (52 to 105 g/m ²)
Double Parallel Fold Paper Size/ Weight:	Legal, Letter-R/14 to 24 lb. Bond (52 to 90 g/m ²)
Half Fold Paper Size/ Weight:	Letter-R/14 to 28 lb. Bond (52 to 105 g/m ²)
Power Source/ Max. Power Consumption:	From the Finisher/Approx. 150 W
Dimensions (W x D x H):	13-1/4" x 31-1/4" x 46-7/8" (336 mm x 793 mm x 1190 mm)
Weight:	Approx. 156.5 lb. (71 kg)

Hardware Options

Card Readers

MiCARD PLUS PROXIMITY CARD READER
COPY CARD READER-F1

Others

PRINTER COVER-HI
TAB FEEDING ATTACHMENT KIT-B1
STAMP INK CARTRIDGE-C1
UPRIGHT CONTROL PANEL-E1
UTILITY TRAY-B1

Security Options

Document Security

DOCUMENT SCAN LOCK KIT-B1
SECURE WATERMARK-B1
ENCRYPTED SECURE PRINT SOFTWARE-D1

Data Security

HDD MIRRORING KIT-J1
2.5INCH/250GB HDD-N1
2.5INCH/1TB HDD-P1
REMOVABLE HDD KIT-AL1

System and Controller Options

Print Accessories

PCL INTERNATIONAL FONT SET-A1

Barcode Printing

BARCODE PRINTING KIT-D1

Fiery Based Controller

imagePASS-Y1
REMOVABLE HARD DISK DRIVE KIT-B4
FIERY IMPOSE
FIERY COMPOSE
FIERY IMPOSE AND COMPOSE
FIERY IMAGE VIEWER

System Accessories

WEB ACCESS SOFTWARE-K1
SERIAL INTERFACE KIT-K2

Fax Accessories

SUPER G3 FAX BOARD-AS1
SUPER G3 2ND LINE FAX BOARD-AS1
SUPER G3 3RD/4TH LINE FAX BOARD-AS1
REMOTE FAX KIT-A1

Other Options

Accessibility Accessories

ADF ACCESS HANDLE-A1
VOICE GUIDANCE KIT-G1
VOICE OPERATION KIT-D1

Staples

STAPLE CARTRIDGE-X1¹⁹
STAPLE CARTRIDGE-Y1²⁰
STAPLE-N1²¹
STAPLE-P1²²

Footnotes

- * Staple Finisher-V1 and Booklet Finisher-V1 are not compatible with Document Insertion Unit-J1, Multi Function Professional Puncher-A1, and Paper Folding Unit-J1.
- ** Upright control panel standard on imageRUNNER ADVANCE 8505i and 8595i models. The imageRUNNER ADVANCE 8585i comes standard with a flat control panel. An optional upright control panel is available.
- ¹ Tab paper can be fed from Paper Cassettes (3/4) when the optional Tab Feeding Attachment Kit-B1 is installed.
- ² Some types of tracing paper cannot be used.
- ³ Warm-up time shown for when "Quick Startup Settings for Main Power" is set to "OFF". For significantly faster warm-up set "Quick Startup Settings for Main Power" to "ON".
- ⁴ Including the toner bottle.
- ⁵ PDF print from websites is supported.
- ⁶ EPS can be printed directly only from the Remote User Interface.
- ⁷ Requires the optional PCL International Font Set-A1.
- ⁸ Other operating systems and environments including AS/400, UNIX, Linux and Citrix may be supported. Some of these solutions are chargeable. SAP Device Types are available via the SAP Market Place. For more information, contact your sales representative.
- ⁹ 0.9 W sleep mode not available in all circumstances due to certain settings.
- ¹⁰ For current EPEAT rating (Gold/Silver/Bronze), please visit www.epeat.net.
- ¹¹ Compatible only with the imageRUNNER ADVANCE 8585i model.
- ¹² When the extension tray is not extended.
- ¹³ Requires either Staple Finisher-V1 or Booklet Finisher-V1.
- ¹⁴ Requires either Staple Finisher-X1 or Booklet Finisher-X1.
- ¹⁵ Requires either Staple Finisher-W1 PRO or Booklet Finisher-W1 PRO.
- ¹⁶ Requires either Staple Finisher-X1, Booklet Finisher-X1, Staple Finisher-W1 PRO, or Booklet Finisher-W1 PRO.
- ¹⁷ Requires Booklet Finisher-X1.
- ¹⁸ Requires Booklet Finisher-W1 PRO.
- ¹⁹ For Staple Finisher-V1 and Booklet Finisher-V1. Used for corner/double stapling only, 3 cartridges per case, 5,000 staples per cartridge.
- ²⁰ For Booklet Finisher-V1. Used for booklet finishing only, 2 cartridges per case, 2,000 staples per cartridge.
- ²¹ For Staple Finisher-X1, Booklet Finisher-X1, Staple Finisher-W1 PRO and Booklet Finisher-W1 PRO, 3 cartridge per case, 5,000 staples per cartridge.
- ²² For Booklet Finisher-X1 and Booklet Finisher-W1 PRO, 2 cartridges per case, 5,000 staples per cartridge.

For more information, call or visit
1.800.815.4000 CSA.CANON.COM

Canon

CANON SOLUTIONS AMERICA

As an ENERGY STAR® Partner, Canon U.S.A., Inc. has certified these models as meeting the ENERGY STAR energy efficiency criteria through an EPA recognized certification body. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. Canon, imageRUNNER, imageWARE, imagePASS, and the GENUINE logo are registered trademarks or trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. Adobe® and PostScript® 3™ are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. Microsoft® and PowerPoint® are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. PCL® is a registered trademark of Hewlett-Packard Company. All other referenced product names and marks are trademarks of their respective owners. All printer output images are simulated. All features presented in this brochure may not apply to all Series and/or products and may be optional, please check with your Canon Authorized Dealer for details. Products shown with optional accessories. Canon U.S.A. does not provide legal counsel or regulatory compliance consultancy, including without limitation, Sarbanes-Oxley, HIPAA, GLBA, Check 21 or the USA Patriot Act. Each customer must have its own qualified counsel determine the advisability of a particular solution as it relates to regulatory and statutory compliance. Specifications and availability subject to change without notice. Not responsible for typographical errors. ©2016 Canon U.S.A., Inc. All rights reserved.

CSA/1-16-029
0116-CSAiRA85xx5SS-PDF-IH

