PRODUCT SPECIFICATIONS

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: Raid

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: Dual 1,500-sheet Paper Drawers, 550-sheet Paper Cassette, 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 (-V1): 3,500 Sheets
With External Finishers (-X1): 4,250 Sheets
With External Finishers (-W1 PRO): 5,000 Sheets

Finishing Capabilities
With External Finishers: Collate, Group, Offset, 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, Tab

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

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

Supported Media Weights

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)

* 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.
Print Specifications

**Print Speed**
- iR ADV 8585i: Up to 85 ppm (Letter)
- iR ADV 8595i: Up to 95 ppm (Letter)

**Standard Page Description Languages**
- UFR II, PCL 6, Adobe® PostScript® 3

**Direct Print**
- Available from USB, Advanced Box, Remote UI, and Web Access

**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)
- PS fonts: 136 Roman

**Operating System**
- PS: Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012 R2/Windows 10, MAC OS X (10.8 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, Orientation, Offsetting, Printing on Transparencies, Front/Back Covers, Toner Reduction, Poster Printing

**Copy Specifications**

**Copy Speed**
- iR ADV 8585i: Up to 85 ppm (Letter)
- iR ADV 8595i: Up to 95 ppm (Letter)
- iR ADV 8595i: Up to 105 ppm (Letter)

**Copy Resolution**
- As Fast as 2.7 Seconds

**Copy Multiple Copies**
- Up to 9,999 copies

**Copy Exposure**
- Automatic or Manual (9 Levels)

**Scan Specifications**

**Type**
- Color Platen and Single-pass Duplexing

**Document Feeder Paper Capacity**
- 300 Sheets (20 lb. Bond)

**Document Feeder Supported Media Sizes**

**Document Feeder Supported Media Weights**
- BW Original: 13 lb. Bond to 80 lb. Cover
- CL Original: 17 lb. Bond to 80 lb. Cover

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

**Full Scan**
- Color Network ScanGear 2 for both Twain and WIA

**Fax Specifications**

**Maximum Number of Connection Lines**
- 4

**Modem Speed**
- Super G3: 33.6 kbps
- G3: 14.4 kbps

**Communication Protocol**
- F-TP, SMIP, WebDAV

**Send Specifications**
- 1200 dpi x 1200 dpi, 600 dpi x 600 dpi

**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 100 dpi

**Fax Memory**
- Up to 30,000 pages

**Address Book**
- LDAP (2,000)/Local (1,600)/Speed dial (200)

**Fax 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.
**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 S-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 less
- Typical: 9.0 kWh (IR ADV 8585i)
- Electricity Consumption: 8.8 kWh (IR ADV 8555i)
- (TEC) Rating: 10.5 kWh (IR ADV 8555i)

**Standards**
- ENERGY STAR® Certified
- Rated EPEAT® Gold
- EU RoHS Compliant
- Ecomark

**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
  - Supported: Windows (Windows Vista/7/8/8.1/10)
  - Client PC: 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 (PIPS140-2 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, LDAP, SMIME Encryption, SNMP Version 3 (v3), 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

**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 FS15 Pro

**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 bit/64 bit/Windows Server 2003 32 bit/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

**Network Protocols**
- TCP/IP (LPD/Port 9100/IPP/SMB/FTP)/Windows XP/Windows Vista/Windows 7/Windows 8/Windows 8.1/Windows 10

**Fiery Print Controller Features**
- Hot Folders, Secure Erase, Paper Catalog Kit, VDP-AL 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)**
- 11" x 17"/Legal/Letter-R 5 Sheets [4 x 17 lb. Bond (52 to 64 g/m²)]
- Letter: 4 Sheets [17.3 to 21 lb. Bond (65 to 81 g/m²)]
- 3 Sheets [21 to 28 lb. Bond (81.3 to 105 g/m²)]
- Staple On Demand:
  - STAPLE FINISHER-X1: 65 Sheets [24 lb. Bond (90 g/m²)]
  - STAPLE FINISHER-V1: 65 Sheets [24 lb. Bond (90 g/m²)]

**Output Options**

**STAPLE FINISHER-X1**
- Number of Trays: 3
  - Tray A (Upper): Letter, Executive, Statement-R, Capacity: 250 Sheets
  - Tray B (Middle): Letter, Executive, Statement-R, Capacity: 250 Sheets
  - Tray C (Lower): Letter, Executive, Statement-R, Capacity: 3,000 Sheets

**STAPLE FINISHER-V1**
- Number of Trays: 3
  - Tray A (Upper): Letter, Executive, Statement-R, Capacity: 1,500 Sheets
  - Tray B (Middle): Letter, Executive, Statement-R, Capacity: 250 Sheets
  - Tray C (Lower): Letter, Executive, Statement-R, Capacity: 250 Sheets

**Paper Supply Options**

**PAPER DECK UNIT-E1**
- Paper Capacity: 3,500 Sheets [21 lb. Bond (80 g/m²)]
- Paper Weight: 14 lb. Bond: 140 lb. Index (52 to 256 g/m²)
- Power Source: From the Main Unit
- Dimensions (W x D x H): 20-5/8" x 24-1/2" x 43-1/4"
- Weight: Approx. 77.2 lb. (35 kg)

**PAPER DECK LITE-C1**
- Paper Capacity: 3,500 Sheets [21 lb. Bond (80 g/m²)]
- Paper Weight: 14 lb. Bond: 140 lb. Index (52 to 256 g/m²)
- Power Source: From the Main Unit
- Dimensions (W x D x H): 25-7/8" x 22-1/2"
- 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 17-1/16" x 17" x 17"/Legal/LETTER/LETTER-R
  - Weight: Approx. 14.0 lb (5.2 kg)

**BOOKLET FINISHER-XI**

Number of Trays: 3
- Tray A (Upper)
  - Capacity: 13" x 19"/12-5/8" x 17-1/16" x 17"
  - Weight: Approx. 14.0 lb (5.2 kg)

**BOOKLET FINISHER-W1 PRO**

Number of Trays: 2
- Tray A (Upper)
  - Capacity: 13" x 19"/12-5/8" x 17-1/16" x 17"
  - Weight: Approx. 14.0 lb (5.2 kg)

**BOOKLET TRIMMER-D1**

- Capacity: 6 Sheets [24 lb Bond (90 g/m²)]
- Position: Trimmer
- Weight: Approx. 3 lb (1.4 kg)
**PAPER FOLDING UNIT-J1**

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-Fold, Z-Fold, Accordion Z-Fold, Double-parallel Fold, Half-fold</td>
<td>(13-1/4&quot; x 31-1/4&quot; x 46-7/8&quot;)</td>
<td>Approx. 156.5 lb. (71 kg)</td>
</tr>
</tbody>
</table>

**Power Source:** From the Finisher

**Fold Types:**
- C-Fold: Letter-R/14 to 28 lb. Bond
- Z-Fold: 11" x 17", Legal, Letter-R/14 to 28 lb. Bond
- Accordion Z-Fold: Letter-R/14 to 28 lb. Bond
- Double Parallel Fold: Legal, Letter-R/14 to 24 lb. Bond
- Half Fold: Letter-R/14 to 28 lb. Bond (52 to 105 g/m²)

**Paper Size/Weight:**
- Double Parallel Fold: Legal, Letter-R/14 to 24 lb. Bond (52 to 90 g/m²)
- Half Fold: Letter-R/14 to 28 lb. Bond (52 to 105 g/m²)

**Hardware Options**

**Card Readers:**
- MiCARD PLUS PROXIMITY CARD READER
- COPY CARD READER-F1

**Others:**
- PRINTER COVER-H1
- TAB FEEDING ATTACHMENT KIT-B1
- STAMP INK CARTRIDGE-C1
- UPRIGHT CONTROL PANEL-E1
- UTILITY TRAY-B1

**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-X1
- Staple Cartridge-Y1
- Staple-N1
- Staple-P1

**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

**Security Options**

**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. AirPrint and the AirPrint logo are trademarks of Apple Inc. 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®, 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.**