

## Product Specifications

imageRUNNER ADVANCE  
C5240 Printer Model Shown



Booklet  
Finisher-J1



Staple  
Finisher-J1



External 2/3-Hole  
Puncher-B2



Inner 2-way Tray-F1



Inner Finisher-E1  
with Inner Finisher  
Additional Tray-A1



Cassette Feeding Unit-AD2



Utility Tray-A2



Copy Tray-J1



Cabinet Type-B1



Paper Deck Unit-B2

### Main Unit

#### System Type

Color Digital Printer

#### Functions

Standard: Print (UFR II)  
Optional: Print (PCL, Adobe® PostScript® 3™)  
Fax (Up to 4 Lines)<sup>▲</sup>

#### Operation Panel

8.4" SVGA Full-Color TFT Screen

#### Memory

Standard: 2GB RAM  
Maximum: 2.5GB RAM

#### Hard Disk Drive

Standard: 160GB  
Maximum: 1TB

#### Mirroring Hard Disk Drive

Optional (160GB, 1TB), Method: RAID1

#### Network Interface Connection

Standard: 1000Base-T/100Base-TX/10Base-T  
Optional: Wireless LAN (IEEE 802.1x via third-party adapter)

#### Other Interface

Standard: USB 2.0 (Host) x 2, USB 2.0 (Device)  
Optional: Device Port [USB 2.0 (Host) x 2], Serial Interface,  
Copy Control Interface

#### Copy/Print Speed (BW/Color)

Letter: Up to 40/35 ppm  
Legal/11" x 17": Up to 20/18 ppm

#### Paper Sources (20 lb. Bond)

Standard: Dual 550-sheet Paper Cassettes,  
100-sheet Stack Bypass  
Optional: Dual 550 Sheet Paper Cassettes,  
2,700-sheet Paper Deck  
Maximum: 5,000 Sheets

#### Output Paper Capacity (20 lb. Bond)

Standard: 250 Sheets (Inner Tray)  
Maximum: 3,250 Sheets (w/Staple Finisher or Booklet Finisher)

#### Output Paper Sizes

Cassettes: 12" x 18",\* 11" x 17",\* Legal, Letter, Letter-R,  
Statement-R, Executive, Custom Size  
(5-1/2" x 7-1/8" to 12" x 18")  
Bypass: 12" x 18", 11" x 17", Legal, Letter, Letter-R,  
Statement, Statement-R, Executive, Custom Size  
(3-7/8" x 5-1/2" to 12-5/8" x 18")

#### Paper Deck:

Letter  
Other Envelope Feeder Attachment (COM10 No.10,  
Options: Monarch, DL, ISO-C5)\*\*  
Tab Feeding Attachment Kit\*\*

#### Acceptable Paper Weights

Cassettes: 14 lb. Bond to 80 lb. Cover (52 to 220g/m<sup>2</sup>)  
Bypass: 14 lb. Bond to 140 lb. Index (52 to 256g/m<sup>2</sup>)

#### Duplexing

Paper Size: Standard Automatic Trayless Duplexing  
(Executive to 12" x 18")

Paper Weights: 14 lb. Bond to 80 lb. Cover (52 to 220g/m<sup>2</sup>)

#### Special Media Support

Tracing, Coated, Labels, Transparency, Tab,  
Letterhead, and Envelopes

#### Warm-up Time

From Power On: 31 Seconds  
From Sleep: 15 Seconds  
Quick Startup Mode: 7 Seconds\*\*\*

#### Power Requirements/Plug

120V AC, 60Hz, 15A/NEMA 5-15P

#### Power Consumption

Maximum: 1.5kW  
Sleep Mode: 0.8W

#### Dimensions (H x W x D)

36-5/8" x 24-3/8" x 28" (931mm x 620mm x 712mm)

#### Installation Space (W x D)

33-1/2" x 28" (850mm x 712mm)

#### Weight

Approx. 333 lb. (151kg)<sup>†</sup>

#### Toner (Estimated Yield @ 5% Coverage)

Black: 36,000 Images  
Color (C,M,Y): 27,000 Images

### Print Specifications

#### Processor

Canon Dual Custom Processor (Shared)

#### Memory

Standard: 2GB RAM  
Maximum: 2.5GB RAM

#### Hard Disk Drive

Standard: 160GB  
Maximum: 1TB

#### Engine Resolution

1200 x 1200 dpi

#### PDL Support

Standard: UFR II  
Optional: PCL 5c, PCL 6, Adobe PS 3

#### Print Driver Supported OS

UFR II, PCL 5c/6, Adobe PS 3:  
Windows® (XP/Windows Vista®/7), Windows Server (2003/  
2008/2008 R2/SBS 2011/2012), Windows Terminal Servers  
(Server 2003/Server 2008/Server 2008 R2/2012), Microsoft®  
Clustering Server (Server 2003/Server 2003 R2/Server 2008/  
Server 2008 R2), Citrix (Presentation Server 4.5, Xen App  
5.0/6.0/6.5, Xen Desktop 4.0/5.0/5.5), Macintosh® (OS X 10.5.8  
or later, UFR II and PS 3 only), VMware, SAP (PS and PCL Only)

## Main Unit (continued)

### Print Specifications (continued)

#### Direct Print Support

Standard: TIFF, JPEG  
Optional: PDF, XPS, EPS<sup>++</sup>

#### 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, Black and White Printing, Objective, Color/Black-and-White Auto Detect, Toner Reduction, Poster Printing

### Fax Specifications\*

#### 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 to 11" x 17"

### Security Specifications

#### Standard

Department ID Management, Single Sign On-H, Access Management System (Device and Function Level Log-in), Secured Print, Trusted Platform Module, User Access Control of Advanced Box, Mail Box Password Protection, IPV6, SSL Encrypted Communication, SNMPv1/v3, MAC/IP Address Port Filtering, HDD Erase (Up to 3x), HDD Initialize (Up to 9x), HDD Lock, IPsec

#### Optional

Removable HDD, HDD Encryption, HDD Mirroring, Encrypted Secure Print, Secure Watermark

### Environmental Information

#### ENERGY STAR® Qualified

#### EU RoHS Compliant

#### Blue Angel

#### WEEE Directive

## Optional Accessories

### Paper Supply Options

#### Cassette Feeding Unit-AD2

Paper Capacity: 550 Sheets x 2 Cassettes [20 lb. Bond (80g/m<sup>2</sup>)]  
Acceptable Paper Weight: 14 lb. Bond to 80 lb. Cover (52 to 220g/m<sup>2</sup>)  
Acceptable Paper Size: 12" x 18", 11" x 17", Legal, Letter, Letter-R, Statement-R, Executive, and Custom Size [5-1/2" x 7-1/8" to 12" x 18" (139.7mm x 182mm to 304.8mm x 457.2mm)]

Power Source/Maximum Power Consumption: From the Main Unit/Approximately 30W  
Dimensions (H x W x D): 9-7/8" x 24-3/8" x 27-5/8" (251mm x 620mm x 700mm)  
Weight: Approximately 61.7 lb. (28kg)

#### Paper Deck Unit-B2

Paper Capacity: 2,700 sheets [20 lb. Bond (80g/m<sup>2</sup>)]  
Number of Drawers: 1  
Acceptable Paper Weight: 14 lb. Bond to 60 lb. Cover (52 to 163g/m<sup>2</sup>)

Acceptable Paper Size: Letter  
Power Source/Maximum Power Consumption: From Main Unit/Approximately 45W  
Dimensions (H x W x D): 18-5/8" x 14-5/8" x 23-3/4" (473mm x 372mm x 603mm)  
Weight: Approximately 81.6 lb. (37kg)

#### Envelope Feeder Attachment-D1\*\*

Paper Capacity: 50 Sheets (or 30mm in height)  
Acceptable Paper Size: COM10 No.10, Monarch, DL, ISO-C5  
Feeding Speed: 10 cpm  
Dimensions (H x W x D): 3-1/4" x 17-1/4" x 12-1/8" (81mm x 439mm x 307mm)  
Weight: Approximately 2.6 lb. (1.2kg)

### Output Options

#### Inner 2-way Tray-F1\*\*

Number of Trays: 2  
Total Output Capacity: **Top Tray:** 250 Sheets (20 lb. Bond)  
**Lower Tray:** 100 Sheets (20 lb. Bond)  
Acceptable Paper Weight: 14 lb. Bond to 140 lb. Index (52 to 256g/m<sup>2</sup>)  
Acceptable Paper Size: 12" x 18", 12-5/8" x 17-11/16", 11" x 17", Legal, Letter, Letter-R, Statement, Statement-R, Executive, Custom Size [3-7/8" x 5-9/16" to 12-5/8" x 18" (99mm x 139.7mm to 320mm x 457.2mm)], and Envelopes  
Dimensions (H x W x D): 3" x 16-3/4" x 16" (76mm x 427mm x 407mm)  
Weight: Approximately 1.3 lb. (574g)

#### Inner Finisher-E1\*\*

Number of Trays: Up to 2 Trays (With Inner Finisher Additional Tray-A1)  
Total Output Capacity: **Without Inner Finisher Additional Tray-A1:** 500 Sheets  
**With Inner Finisher Additional Tray-A1**  
**Top Tray:** 100 Sheets (Letter)  
**Lower Tray:** 200 Sheets (Letter)

Acceptable Paper Weight: 14 lb. Bond to 140 lb. Index (52 to 256g/m<sup>2</sup>)

Acceptable Paper Size: 12" x 18", 12-5/8" x 17-11/16", 11" x 17", Legal, Letter, Letter-R, Statement, Statement-R, Executive, Custom size (3-7/8" x 5-9/16" to 12-5/8" x 18"), and Envelopes

Staple Positions: Corner Stapling (11" x 17", Legal, Letter, Letter-R) Double Stapling (11" x 17", Legal, Letter, Letter-R)

Maximum Stapling Capacity: **Letter and Executive:** 50 Sheets (14 to 21 lb. Bond)  
30 Sheets (22 to 28 lb. Bond)  
2 Sheets (29 lb. Bond to 140 lb. Index)  
**11" x 17", Legal and Letter-R:** 30 Sheets (14 to 21 lb. Bond)  
20 Sheets (22 to 28 lb. Bond)  
2 Sheets (28 lb. Bond to 140 lb. Index)

Paper Capacity of Staple Mode: **Top Tray:** 3/8" in height  
**Lower Tray:** 30 Sets (or 2-1/2" in height)  
Type of Staple: Staple-J1 (5,000 x 3)

Power Source/Maximum Power Consumption: From the Main Unit/Approximately 40W  
Dimensions (H x W x D): 9-1/4" x 34-1/8" x 21-1/4" [234mm x 865mm x 540mm (When the Auxiliary Tray is extended)]  
Weight: Approximately 28.7 lb. (13kg)

#### Staple Finisher-J1\*\*

Number of Trays: 2  
Total Output Capacity: 3,000 Sheets (Letter, Statement-R, Executive)  
**Top Tray:** 1,300 Sheets (Letter, Statement-R, Executive) 650 Sheets (11" x 17", Legal, Letter-R)  
**Lower Tray:** 1,700 Sheets (Letter, Statement-R, Executive) 650 Sheets (11" x 17", Legal, Letter-R)

Acceptable Paper Weight: 14 lb. Bond to 140 lb. Index (52 to 256g/m<sup>2</sup>)  
Acceptable Paper Type: Thin, Plain, Recycled, Color, Pre-Punched, Bond, Heavy, Tracing, Letterhead, Coated, Labels, Transparency, and Envelopes

Acceptable Paper Size: 12" x 18", 12-5/8" x 17-11/16", 11" x 17", Legal, Letter, Letter-R, Statement, Statement-R, Executive, Custom Size [3-7/8" x 5-9/16" to 12-5/8" x 18" (99 x 139.7mm to 320mm x 457.2mm)], and Envelopes

Staple Positions: **Corner Stapling:** (11" x 17", Legal, Letter, Letter-R, Executive)  
**Double Stapling:** (11" x 17", Legal, Letter, Letter-R, Executive)

Maximum Stapling Capacity: **Letter and Executive:** 50 Sheets (14 to 21 lb. Bond)  
30 Sheets (22 to 28 lb. Bond)  
2 Sheets (29 lb. Bond to 140 lb. Index)  
**11" x 17", Legal and Letter-R:** 30 Sheets (14 to 21 lb. Bond)  
20 Sheets (22 to 28 lb. Bond)  
2 Sheets (29 lb. Bond to 140 lb. Index)

Paper Capacity of Staple Mode: **Top Tray:** 1,300 Sheets/30 Sets (Letter, Executive), 650 Sheets/30 Sets (11" x 17", Legal, Letter-R)  
**Lower Tray:** 1,700 Sheets/30 Sets (Letter, Executive), 650 Sheets/30 Sets (11" x 17", Legal, Letter-R)

Type of Staple: Staple-J1 (5,000 x 3)

Power Source/Maximum Power Consumption: From the Main Unit/Approximately 100W  
Dimensions (H x W x D): 43-1/4" x 26-5/8" x 25-1/2" [1,097mm x 677mm x 646mm (When the Auxiliary Tray is extended)]  
Weight: Approximately 101 lb. (46kg)

**Optional Accessories** (continued)

**Output Options** (continued)

**Booklet Finisher-J1\*\***

Number of Trays: 2

Total Output Capacity: **Top Tray:** 1,300 Sheets (Letter, Statement-R, Executive) 650 Sheets (11" x 17", Legal, Letter-R)  
**Lower Tray:** 1,700 Sheets (Letter, Statement-R, Executive) 650 Sheets (11" x 17", Legal, Letter-R)

Acceptable Paper Weight: 14 lb. Bond to 140 lb. Index (52 to 256g/m<sup>2</sup>)

Acceptable Paper Type: Plain, Heavy, Color, Recycled, Pre-Punched, Transparency, Tracing, Labels, Bond, Transparency, Envelopes

Acceptable Paper Size: 12" x 18", 12-5/8" x 17-11/16", 11" x 17", Legal, Letter, Letter-R, Statement, Statement-R, Executive, Custom Size [3-7/8" x 5-9/16" to 12-5/8" x 18" (99 x 139.7mm to 320mm x 457.2mm)], and Envelopes

Staple Positions: **Corner/Double Stapling:** 11" x 17", Legal, Letter, Letter-R, Executive  
**Saddle-Stitch:** 11" x 17", Legal, Letter-R

Maximum Stapling Capacity: **Letter and Executive:** 50 Sheets (14 to 22 lb. Bond) 30 Sheets (22 to 28 lb. Bond) 2 Sheets (29 lb. Bond to 140 lb. Index) 11" x 17", **Legal and Letter-R:** 30 Sheets (14 to 21 lb. Bond) 20 Sheets (22 to 28 lb. Bond) 2 Sheets (29 lb. Bond to 140 lb. Index)

Paper Capacity of **Top Tray:** 1,300 Sheets/30 Sets (Letter, Executive), 650 Sheets/30 Sets (11" x 17", Legal, Letter-R)  
**Lower Tray:** 1,700 Sheets/30 Sets (Letter, Executive), 650 Sheets/30 Sets (11" x 17", Legal, Letter-R)

Maximum Saddle-Stitch Capacity: 16 Sheets (14 to 20 lb. Bond) 10 Sheets (22 to 28 lb. Bond)

Paper Capacity of Saddle-Stitch Mode: 25 Booklets (5-sheet Booklets)

Type of Staple: Staple-J1 (5,000 x 3) Staple Cartridge-D3 (2,000 x 3)

Power Source/ Maximum Power Consumption: From the Main Unit/Approximately 123W

Dimensions (H x W x D): 43-1/4" x 31-1/8" x 25-1/2" (1097mm x 789mm x 646mm (When the Auxiliary Tray is extended))

Weight: Approximately 165 lb. (75kg)

**External 2/3 Hole Puncher-B2**

Acceptable Punch Paper Weight: 14 lb. Bond to 140 lb. Index (52 to 256g/m<sup>2</sup>)

Acceptable Punch Paper Type: Thin, Plain, Heavy, Color, Recycled, Letterhead, Coated

Acceptable Punch Paper Size: 11" x 17", Legal, Letter, Letter-R

Punch Type: **2 Holes:** (Legal, Letter-R, Executive) **3 Holes:** (11" x 17", Letter)

Distance Between Punch Holes: **2 Holes:** 2-3/4" (70mm) **3 Holes:** 4-1/4" (108mm)

Punch Waste Tray Capacity: **2 Holes:** 10,000 sheets (21 lb. Bond) **3 Holes:** 3,000 sheets (21 lb. Bond)

Power Source: From the Main Unit

Dimensions (H x W x D): 36x 4-1/4" x 24-1/4" (915mm x 107mm x 615mm)

Weight: Approximately 15.9 lb. (7.2kg)

**Other Optional Accessories**

- Cabinet Type-B1
- Utility Tray-A2
- USB Keyboard
- Universal Keyboard Stand-A1
- Key Switch Unit-A2
- Convenience Stapler-B1
- Super G3 FAX Board-AE2
- Super G3 2nd Line Fax Board-AE1
- Super G3 3rd/4th Line Fax Board-AE1
- Barcode Printing Kit-D1
- Web Access Software-H1
- USB Device Port-E1
- Multimedia Reader/Writer-A2
- Additional Memory Type D (512MB)
- 2.5inch/160GB HDD-G1
- 2.5inch/1TB HDD-H1
- Copy Control Interface Kit-A1
- iR-ADV Security Kit-C1 for IEEE 2600.1 Common Criteria Certification\*

\* Not available on top cassette.

\*\* Can be set to Cassette 2 only. Can not install Envelope Feeder Attachment and Tab Feeding Attachment at same time.

\*\*\* If "Quick Startup Settings for Main Power" is set to ON, it takes seven (7) seconds until the key operation on the touch panel display is available after turning on the main power.

† Includes consumables.

†† XPS cannot be printed directly from the Web Access software.

††† EPS can be printed directly only from Remote User Interface.

▲ Option available to receive faxes at device. Sending is supported with the PC Fax Driver only.

▲▲ The Inner 2-way Tray-F1, Inner Finisher-E1, Staple Finisher-J1, and Booklet Finisher-J1 cannot be installed at the same time.

■ Not available at time of launch.

NOTE: Some accessories require additional equipment or may be prerequisites for other options. Some accessories cannot be installed simultaneously. Check with your Canon Authorized Dealer for details.



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