

Product Specifications



Main Unit

System Type

Color Digital Multifunction Imaging System

Functions

Copy, Print (UFR II, PCL 5c/6, Adobe® PostScript® 3™), Fax (Up to 1 Line), Scan, Send

Operation Panel

7" WVGA Full-Color TFT Screen

Memory

Standard: 2 GB RAM
Maximum 2 GB RAM

Hard Disk Drive

Standard: 80 GB
Maximum 80 GB

Network Interface Connection

Ethernet 10/100/1000Base-TX

Other Interface

USB 2.0 x3 (Host), USB 2.0 (Device)

Copy/Print Speed (BW/Color)

Letter:	C350iF:	Up to 36/36 ppm
	C250iF:	Up to 26/26 ppm
Legal:	C350iF:	Up to 29/29 ppm
	C250iF:	Up to 21/21 ppm

First-Print-Out Time (Letter)

C350iF: As fast as 5.9 Seconds (BW) and 7.4 Seconds (Color)
C250iF: As fast as 8.4 Seconds (BW) and 10.5 Seconds (Color)

Paper Sources (20 lb. Bond)

Standard: 550-sheet Paper Cassette
100-sheet Stack Bypass
Optional: 1 x 550-sheet Paper Cassette
3 x 550-sheet Paper Cassette
Maximum: 2,300 Sheets

Output Paper Capacity (21 lb. Bond)

Standard: 250 Sheets
Maximum: 500 Sheets (non-stapled with Staple Finisher-S1 attached)

Output Paper Sizes

Cassettes: Legal, Letter, Statement, Executive, Custom Size [(3-7/8" x 7-1/2" to 8-1/2" x 14") (98.4 mm x 190.5 mm to 216 mm x 355.6 mm)], and Envelopes (COM10, Monarch, DL, ISO-C5)*
Bypass: Legal, Letter, Statement, Executive, Custom Size [(3-7/8" x 5-7/8" to 8-1/2" x 14") (98.4 mm x 148 mm to 216 mm x 355.6 mm)], and Envelopes (COM10, Monarch, DL, ISO-C5)

Acceptable Paper Weights

Cassettes: 16 lb. Bond to 60 lb. Cover (60 to 163 g/m²)
Bypass: 16 lb. Bond to 80 lb. Cover (60 to 220 g/m²)

Duplexing

Paper Size: Standard Automatic Trayless Duplexing (Statement to Legal)

Paper Weights: Up to 60 lb. Cover (163 g/m²)

Media Support

Thin [16 lb. Bond (60 to 63 g/m²)], Plain 1 [17 lb. Bond to 20 lb. Bond (64 to 75 g/m²)], Plain 2 [21 lb. Bond to 24 lb. Bond (76 to 90 g/m²)], Plain 3 [25 lb. Bond to 28 lb. Bond (91 to 105 g/m²)], Recycled 1 [17 lb. Bond to 20 lb. Bond (64 to 75 g/m²)], Recycled 2 [21 lb. Bond to 24 lb. Bond (76 to 90 g/m²)], Recycled 3 [25 lb. Bond to 28 lb. Bond (91 to 105 g/m²)], Color [17 lb. Bond to 20 lb. Bond (64 to 75 g/m²)], Heavy 1 [29 lb. Bond to 34 lb. Bond (106 to 128 g/m²)], Heavy 2 [35 lb. Bond to 60 lb. Cover (129 to 163 g/m²)], Heavy 3 [61 lb. Cover to 80 lb. Cover (164 to 220 g/m²)], Transparency [32 lb. Bond to 80 lb. Cover (121 to 220 g/m²)], Pre-punched [17 lb. Bond to 20 lb. Bond (64 to 75 g/m²)], Bond [24 lb. Bond (90 g/m²)], Labels [31 lb. Bond to 59 lb. Cover (118 to 160 g/m²)], Envelopes

Warm-up Time

From Power On: 34 Seconds
From Sleep Mode: 10 Seconds
Quick Startup Mode: 10 Seconds**

Power Requirements/Plug

120 V, 60 Hz, 7.5 A/NEMA 5-15

Power Consumption

Maximum: 1.5 kW
Sleep Mode: 1 W

Dimensions (H x W x D)

24" x 20-1/8" x 24-1/2" (610 mm x 511 mm x 621 mm)

Installation Space (W x D)

33-1/2" x 24-1/2" (852 mm x 621 mm)
(When the Multipurpose Tray is extended)

Weight

Approx. 99.2 lb. (45 kg)***

Toner (Estimated Yield @ 5% Coverage)

BW: 19,000 Images
Color (C,M,Y): 21,500 Images

Main Unit (continued)

Image Reader Unit

Scan Resolution

Up to 600 x 600 dpi

Acceptable Originals (Glass)

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

Maximum Original Size

Legal (8-1/2" x 14")

Document Feeder

Scan Method

Duplexing Automatic Document Feeder

Acceptable Originals

Paper Sizes: Legal, Letter, Statement

Paper 1-sided scanning (single sheet): 13 lb. Bond to 34 lb. Bond (50 to 128 g/m²)

Weights: 1-sided scanning (multiple sheets): 13 lb. Bond to 28 lb. Bond (50 to 105 g/m²), 2-sided scanning: 17 lb. Bond to 28 lb. Bond (64 to 105 g/m²)

Scan Speed (Color/BW; Letter)

C350iF: Simplex: 36 ipm (300 dpi)/23 ipm (600 dpi)
Duplex: 11 ipm (300 dpi)/9 ipm (600 dpi)

C250iF: Simplex: 26 ipm (300 dpi)/16 ipm (600 dpi)
Duplex: 9 ipm (300 dpi)/7 ipm (600 dpi)

Paper Capacity (20 lb. Bond)

50 Sheets

Copy Specifications

Multiple Copies

1 to 999

Copy Exposure

Automatic or Manual (9 Levels)

Magnification

25 - 400% (1% Increments)

Preset Reductions

25%, 50%, 64%, 78%

Preset Enlargements

129%, 200%, 400%

Basic Copy Features

Preset R/E Ratios by Area, Finishing, Two-sided, Exposure Adjustment, Original Type Selection, Interrupt Mode, Setting Confirmation/Cancel, Standard Keys, Reset, Job Duration Display, Reserved Copying, ID Management, Counter Check

Special Copy Features

ID Card Copy, Shift, Frame Erase, Scan Image Check, Mode Memory, Recall, Sharpness, Secure Watermark, Page Numbering, Copy Set Numbering, Watermark and Date

Print Specifications

Processor

Canon Dual Custom Processor (Shared)

Engine Resolution

600 x 600 dpi

PDL Support

UFR II, PCL 5c/6, Adobe PostScript 3

Print Driver Supported OS

UFR II, Adobe PostScript 3:

Windows* (XP/Windows Vista*/7/8.1), Windows Server (2003/2008/2008 R2/SBS 2011/2012/2012 R2), Windows Terminal Server (2003/2008/2008 R2/2012/2012 R2), Microsoft Clustering Server (2003/2008/2008 R2/2012/2012 R2), Citrix (Presentation Server 4.5, XenApp 5.0/6.0/6.5, XenDesktop 4.0/5.0/5.5/5.6/7.0), VMware (vSphere 4/5/5.1), SAP (PS3 Only), Macintosh* (OS X 10.5.8 or later)

PCL 5c/6:

Windows* (Windows XP/Windows Vista*/7/8.1) Windows Server (2003/2008/2008 R2/SBS 2011/2012/2012 R2), Windows Terminal Server (2003/2008/2008 R2/2012/2012 R2), Microsoft Clustering Server (2003/2008/2008 R2/2012/2012 R2), Citrix (Presentation Server 4.5, XenApp 5.0/6.0/6.5, XenDesktop 4.0/5.0/5.5/5.6/7.0), VMware (vSphere 4/5/5.1), SAP

Direct Print Support

Standard: TIFF, JPEG, PDF, EPS*

Optional: XPS**

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

Scan Specifications

Network Scan (Pull)

TWAIN

WIA

Network Scan Utility

Color Network ScanGear 2

Universal Send Specifications

Sending Method

E-mail, I-Fax, File Server (FTP, SMB, WebDAV), Super G3 Fax

Color Mode

Auto Color Select (Color, Gray), Auto Color Select (Color, Black) Full Color, Grayscale, BW

Scan Resolution

BW: 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

Color: 300 x 300 dpi, 200 x 200 dpi, 200 x 100 dpi, 150 x 150 dpi, 100 x 100 dpi

Address Book Capacity

Max. 1,800 Destinations (Incl. 200 One-Touch Buttons)

Communication Protocol

File: FTP (TCP/IP), SMB (TCP/IP), WebDAV

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

File Format

Standard: TIFF, JPEG, PDF, PDF (Compact), PDF (Apply Policy), PDF (Optimize for Web), PDF/XPS (OCR), PDF-A-1b, XPS, XPS (Compact), OOXML (OCR) (.pptx)

Optional: PDF (Trace and Smooth), PDF (Encrypted), PDF/XPS (Digital Signature)

I-Fax Data Format

BW: TIFF (MH, MR, MMR)

Universal Send Features

Two-sided Original, Original Type Selection, Density Adjustment, Sharpness, Erase Frame, Delayed Send, Preview, File Name, Subject/Message, Reply-to, Sender's Name (TTI), E-Mail Priority, Send to Myself, Send to My Folder

Fax Specifications

Number of Connection Lines

Standard: 1

Maximum: 1

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 Legal

Fax Features

Job Forwarding, Density Adjustment, Sharpness, Erase Frame, Job Build, Specifying the Sender's Name (when sending fax), Selecting the Telephone Line (when sending fax), Delayed Send, Preview, Job Done Notice, Original Type Selection, Two-sided Original, Direct Send, On-Hook Dialing

Main Unit (continued)

Store Specifications

Advanced Box

Store to Remote Advanced Box: Supported
Print/View from Remote Advanced Box: Supported

Memory Media

Standard: Store to USB Memory

Security Specifications

Standard

Department ID Management, Single Sign On-H, Access Management System (Device and Function Level Log-in), Secured Print, Trusted Platform Module, IPv6, Restricting Features (Restricting the Send Function, Restricting New Addresses on Address Book), Send to Myself (only), Send to My Personal Folder (only), SSL Encrypted Communication, SNMPv1/v3, MAC/IP Address Filtering, IEEE 802.1x (wired/wireless), SMTP Authentication, POP Authentication before SMTP, HDD Initialize (Up to 9x) HDD Erase (Up to 3x), HDD Lock, IPsec, Adobe® LiveCycle® Rights Management ES2.5 Integration

Optional

HDD Encryption, HDD Erase Scheduler, Encrypted Secured Print, Encrypted PDF, Secure Watermark, IEEE 2600.1 Common Criteria Certification,* imageWARE Secure Audit Manager Express, uniFLOW, AA-Print, Universal Login Manager

Environmental Information

ENERGY STAR® Qualified

RoHS Compliant

Blue Angel

EPEAT® Rated

WEEE Directive

Optional Accessories

Paper Supply Options

Cassette Feeding Unit-AG1

Paper
Capacity: 550 Sheets [21 lb. Bond (80 g/m²)]
Acceptable
Paper Weight: 16 lb. Bond to 60 lb. Cover (60 to 163 g/m²)
Acceptable Legal, Letter, Statement, Executive, Custom Size
Paper Size: [3-7/8" x 7-1/2" to 8-1/2" x 14" (98.4 mm x 190.5 mm to 216 mm x 355.6 mm)]
Power Source/
Maximum Power
Consumption: From the Main Unit/Approx. 25 W
Dimensions 16-3/4" x 20-1/8" x 20"
(H x W x D): (425 mm x 511 mm x 508 mm)
Weight: Approx. 33.1 lb. (15 kg)

Cassette Feeding Unit-AH1

Paper
Capacity: 550 Sheets x 3 Cassettes [21 lb. Bond (80 g/m²)]
Acceptable
Paper Weight: 16 lb. Bond to 60 lb. Cover (60 to 163 g/m²)
Acceptable Legal, Letter, Statement, Executive, and Custom
Paper Size: Size [3-7/8" x 7-1/2" to 8-1/2" x 14" (98.4mm x 190.5mm to 216mm x 355.6mm)]

Power Source/
Maximum Power
Consumption: From the Main Unit/Approx. 35W
Dimensions 16-3/4" x 20-1/8" x 20"
(H x W x D): (425mm x 511mm x 508mm)
Weight: Approx. 41.9 lb (19kg)

Output Options

Staple Finisher-S1

Number of
Trays: 1
Total Output
Capacity: **No finishing, Collate, Group mode:** 500 Sheets [or 2-7/8" (73.5mm) in height]
Collate + Offset, Group + Offset mode: 500 Sheets [or 2-7/8" (73.5mm) in height]
Staple mode: 20 sets [or 2-7/8" (73.5mm) in height]

Acceptable
Paper Weight: 16 lb. Bond to 80 lb. Cover (60 to 220g/m²)
Acceptable Legal, Letter, Statement, Executive, Custom Size
Paper Size: [3-7/8" x 5-7/8" to 8-1/2" x 14" (98.4mm x 148mm to 216mm x 355.6mm)], and Envelopes

Staple
Positions: Corner Stapling (Legal, Letter, Executive)
Maximum
Stapling
Capacity: 30 Sheets
Type of Staple: Staple-P1 (5,000 x 2)

Power Source/
Maximum Power
Consumption: From the Main Unit/Approx. 37W
Dimensions 11-7/8" x 23-1/4" x 18-1/8"
(H x W x D): [301mm x 589mm x 459mm]
Weight: Approx. 30.9 lb. (14 kg)

Other Optional Accessories

- Copy Card Reader-F1
- Copy Card Reader Attachment-B4
- ADF Access Handle-A1
- Copy Control Interface Kit-A1
- IC Card Reader Box-A1
- USB Keyboard (Cherry)
- Universal Keyboard Stand-A1
- Card Reader Assembly for Universal Keyboard Stand
- Direct Print Kit (for PDF/XPS)-H1
- PCL International Font Set-B1
- Barcode Printing Kit-D1
- Encrypted Secured Print-D1
- Web Access Software-H1
- Universal Send Trace & Smooth PDF Kit-A1
- Universal Send Security Feature Set-D1
- Universal Send Digital User Signature Kit-C1
- Secure Watermark-B1
- iR-ADV Security Kit-J1 for IEEE 2600.1 Common Criteria Certification*
- HDD Data Encryption Kit-C6
- Document Scan Lock Kit-B1
- Silex Wireless Bridge

* Envelopes supported from first cassette with included Envelope Feeder Attachment.
** If "Quick Startup Settings for Main Power" is set to On, it takes 10 seconds until the key operation on the touch-panel display is available after turning on the main power.
*** Including consumables.
† EPS can be printed directly only from Remote User Interface.
†† XPS cannot be printed directly from Web Access Software.
††† Requires imageRUNNER ADVANCE device with Advanced Box.
▲ Available approximately six months after launch.



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