

## PRODUCT SPECIFICATIONS



### MAIN UNIT

#### System Type

1435iF/1435i: Digital Multifunction Imaging System  
1435P: Digital Laser Printer

#### Functions

1435iF: Copy, Print, Scan, Send, Fax  
1435i: Copy, Print, Scan, Send  
1435P: Print

#### Operation Panel: 5-line LCD

**Memory:** RAM 512 MB; Standard USB Port

#### Network Interface Connection

Standard: 1000Base-T, 100Base-TX, 10Base-T  
Other: USB2.0 x1 (Host), USB1.1 x1(Host),  
USB (Device)

#### Copy Speed

1435iF/1435i  
Letter: Up to 37 ppm  
Legal: Up to 25 ppm

#### Print Speed

Letter: Up to 37 ppm  
Legal: Up to 25 ppm

#### First-Copy-Out Time (Letter)

1435iF/1435i: As fast as 6.9 Seconds

#### First-Print-Out Time (Letter)

As fast as 5.0 Seconds

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

Standard: 500-sheet Cassette  
100-sheet Bypass  
Optional: 500-sheet Cassette  
Maximum: 1,100 Sheets

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

Maximum: 100 Sheets

#### Output Paper Size

Cassette: Letter, Legal  
Bypass: Letter, Legal, Statement, Executive,  
Custom Size (3" x 5" to 8-1/2" x 14"),  
Envelope (C5/DL/ COM-10/Monarch)

#### Acceptable Paper Weights

Cassette: 17 lb. Bond to 24 lb. Bond  
(64 to 90 g/m<sup>2</sup>)  
Bypass: 16 lb. Bond to 34 lb. Bond  
(60 to 128 g/m<sup>2</sup>)

#### Warm-Up Time

From Power On: 20 Seconds or Less  
From Sleep: 7.8 Seconds or Less

#### Power Requirements/Plug

120-127 V AC, 60 Hz, 7.8 A/NEMA 5-15P

#### Power Consumption

Maximum: 1,500 W  
Sleep Mode: 2.0 W or Less

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

1435iF/1435i: 18-3/4" x 21-1/2" x 18"  
(475.3 mm x 545 mm x 457 mm)  
1435P: 15-1/8" x 21-1/2" x 18"  
(382.5 mm x 545 mm x 457 mm)

#### Installation Space (W x D)

30-3/8" x 18" (772.1 mm x 457 mm)  
(when the Multi-purpose Tray is extended)

#### Weight

1435iF/1435i: Approx. 52.3 lb. (23.74 kg)  
1435P: Approx. 47.3 lb. (21.44 kg)

#### Toner:

17,600 Images  
(Estimated Yield @ 6% Coverage)

#### Acceptable Originals

Paper Sizes: 5-1/2" x 5" to 8-1/2" x 14"  
Paper Weights:  
Simplex: 13 lb. to 28 lb. Bond (50 to 105 g/m<sup>2</sup>)  
Duplex: 17 lb. to 28 lb. Bond (64 to 105 g/m<sup>2</sup>)

#### Scan Speed (Letter)

Simplex: Up to 29 ipm (BW)/10 ipm (Color)  
Duplex: Up to 10 ipm (BW)/6 ipm (Color)

#### Paper Capacity: Up to 50 Sheets (20 lb. Bond)

### COPY SPECIFICATIONS

**Multiple Copies:** 1 to 999

**Copy Exposure:** Automatic or Manual (17 Levels)

#### Magnification

25% - 400% (1% Increments) from Platen Glass

**Preset Reductions:** 25%, 50%, 64%, 78%

**Preset Enlargements:** 129%, 200%, 400%

#### Basic Copy Features

Preset R/E Ratios by Area, Two-Sided, Exposure Adjustment, Original Type Selection, Setting Confirmation/Cancel, Standard Keys, Reset, ID Management, Counter Check

#### Special Copy Features

ID Card Copy, Frame Erase, Mode Memory, Sharpness, Image Combination, Different Size Original

### PRINT SPECIFICATIONS

**Processor:** Canon Dual Custom Processor (Shared)

#### Engine Resolution

600 x 600 dpi; 1200 x 600 dpi (Enhanced)

#### PDL Support

Standard: UFR II LT  
Standard (1435iF/1435P): PCL 5e/6, and Adobe PS 3  
Optional (1435i): PCL 5e/6, and Adobe PS 3  
Optional: Barcode Printing Kit

### IMAGE READER UNIT (1435i/1435iF only)

**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:** Up to 8-1/2" x 14"

### DOCUMENT FEEDER (1435i/1435iF only)

**Scan Method:** Duplexing Automatic Document Feeder

## MAIN UNIT (CONTINUED)

### Print Driver Supported OS

UFR II LT, PCL 5e/6, Adobe PS 3, Windows® (XP/Windows Vista®/7/8/8.1), Windows Server (2003/2003R2/2008/2008 R2/2012/2012 R2), Windows Terminal Server (2003/2003R2/2008/2008 R2/2012/2012 R2), Microsoft Clustering Server 2003/2003R2/2008/2008 R2/2012/2012 R2), Microsoft App-V, Citrix (Presentation Server 4.5, XenApp 5.0/6.0/6.5/7.5, XenDesktop 4.0/5.0/5.5/5.6/7.0/7.1/7.5), VMware (vSphere 4/5/5.1), SAP (PS3, PCL), Macintosh® (OS X 10.5.8 or later) (UFR II LT, PS 3)

### Direct Print Support

Standard: TIFF, JPEG

Standard

(I435iF/I435P): PDF

Optional (I435i): PDF (with optional USB Direct Print Kit or PS Printer Kit)

### Print Features

Secured Print, Watermark, Page Border, Header/Footer, Page Layout, Two-Sided Printing, Collating, Booklet Printing, Grouping, Printing on Transparencies, Front/Back Covers, Objective, Toner Reduction, Poster Printing

## SCAN SPECIFICATIONS

**Network TWAIN Scan:** Standard

**Network Scan Utility:** ScanGear MF

## UNIVERSAL SEND (I435iF/I435i only)

### Sending Method

E-mail, USB, File Server (FTP, SMB)

**Color Mode:** Color, BW

### Scan Resolution

Color: 300 dpi, 200 dpi, 150 dpi

BW: 300 dpi, 150dpi

### Address Book Capacity

Max. 300 Destinations (Incl. 19 One-Touch Buttons)

### Communication Protocol

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

E-mail: SMTP, POP3

### File Format

Standard: TIFF, JPEG, PDF, PDF (Compact), PDF (Compact/OCR), PDF (OCR)

Optional: Encrypted PDF, Digital Signature PDF

### Universal Send Features

Two Sided Original, Original Type Selection, Density Adjustment, Sharpness, Subject/Message, Reply-to, E-mail Priority, Senders Name

## FAX SPECIFICATIONS (I435iF only)

**Maximum Number of Connection Lines:** 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:** Letter, Legal, Statement

### Fax Features

Job Forwarding, Adjusting Density, Sharpness, Specifying the Sender's Name, Selecting the Telephone Line Type, Two-Sided Original, TX Archive, Distinctive Ring Detection

## STORE SPECIFICATIONS

**Standard:** USB Memory

## SECURITY SPECIFICATIONS

### Standard

Department ID Management, IPv6, Restricting Features (Restricting New Addresses on Address Book, Allow Fax Driver TX, Restrict Recall, Confirm Entered Fax Numbers, Restrict Sequential Broadcast, Restrict USB Interface), Memory Lock, MAC/IP Address Filtering, SMTP Authentication POP Authentication before SMTP, IEEE802.1x, Authentication Feature for Send Operation (AuSend), Secured Print, SNMP v1/v3, SSL Encrypted Communication, Fax Forwarding, Fax Destination Confirmation, USB Block, TLS Support for E-mail, Fax TX Archive

### Optional

Encrypted PDF, Device Signature PDF, uniFLOW

## ENVIRONMENTAL INFORMATION

**ENERGY STAR® Qualified**

**Rated EPEAT® Silver**

**EU RoHS Compliant\***

**Blue Angel\***

**WEEE Directive\***

## OPTIONAL ACCESSORIES

### PAPER SUPPLY OPTIONS

#### Cassette Module - AC1

##### Paper Capacity

500-Sheet Cassette [20 lb. Bond (80 g/m<sup>2</sup>)

##### Acceptable Paper Weight

17 lb. Bond to 24 lb. Bond (64 to 90 g/m<sup>2</sup>)

##### Acceptable Paper Size

Legal, Letter

##### Power Source/Maximum Power Consumption

From the Main Unit/Approximately 3.6 W

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

6-1/8" x 20-1/2" x 17-3/4"

(54.8 mm x 520 mm x 450.8 mm)

**Weight:** Approximately 11 lb. (5 kg)

#### FL Cassette - AW1

##### Paper Capacity

500-Sheet Cassette [20 lb. Bond (80 g/m<sup>2</sup>)

##### Acceptable Paper Weight

17 lb. Bond to 24 lb. Bond (64 to 90 g/m<sup>2</sup>)

##### Acceptable Paper Size

Legal, Letter

#### Cabinet Type - K

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

21-7/8" x 20-1/2" x 17-1/4"

(554 mm x 520 mm x 439 mm)

**Weight:** 40 lb. (18.14 kg)

### OTHER OPTIONAL ACCESSORIES

- USB Keyboard
- Copy Card Reader - F1
- Copy Card Reader Attachment - E1
- Convenience Stapler - B1
- Barcode Printing Kit - D1
- Copy Control Interface Kit - C1
- ADF Access Handle - A1
- Braille Label Kit - F1
- Universal Key Board Stand - A1
- Card Reader Assembly for Universal Key Board Stand
- PS Printer Kit - BA1
- PCL Printer Kit - BA1
- USB Direct Print Kit - K1
- Send PDF Security Feature Set - E1

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\* EU-centered regulation (applies to U.S. model also).

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