

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/m²)
Bypass: 16 lb. Bond to 34 lb. Bond
(60 to 128 g/m²)

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/m²)
Duplex: 17 lb. to 28 lb. Bond (64 to 105 g/m²)

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 (1435iF/1435P): PDF
Optional (1435i): 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 (1435iF/1435i 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 (1435iF 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/m²)]

Acceptable Paper Weight

17 lb. Bond to 24 lb. Bond (64 to 90 g/m²)

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/m²)]

Acceptable Paper Weight

17 lb. Bond to 24 lb. Bond (64 to 90 g/m²)

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 - D1
- Send PDF Security Feature Set - E1

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

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