Main Unit

System Type
Color Digital Multifunction Imaging System

Functions
Copy, Print (UFR II, PCL 5e,4, Adobe® PostScript® 3®), Fax (Up to 2 Lines), Scan, Send, Store

Operation Panel
7” VGA Full-Color TFT Screen

Memory
Standard: 1.5 GB RAM
Maximum: 1.5 GB RAM

Hard Disk Drive
Standard: 80GB
Maximum: 80GB

Network Interface Connection
Ethernet 10/100 Base-TX, Ethernet 1000 Base-TX

Other Interface
USB 2.0 x1 (Host), USB 2.0 (Device)

Copy/Print Speed (ppm)

<table>
<thead>
<tr>
<th>Letter</th>
<th>500iF</th>
<th>Up to 52/52 ppm</th>
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</thead>
<tbody>
<tr>
<td>400iF</td>
<td></td>
<td>Up to 42/42 ppm</td>
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</table>

<table>
<thead>
<tr>
<th>Legal</th>
<th>500iF</th>
<th>Up to 43/43 ppm</th>
</tr>
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<tbody>
<tr>
<td>400iF</td>
<td></td>
<td>Up to 40/40 ppm</td>
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First-Copy-Out Time (Letter)
5 Seconds or Less

Paper Sources (20 lb. Bond)
Standard: 550-sheet Panoramic Cassette
Optional: 550-sheet Panoramic Cassette (Up to 3)

Maximum: 2,500 Sheets

Output Paper Capacity (20 lb. Bond)
Standard: 250 Sheets
Maximum: 500 Sheets (with Staple Finisher-RB)

Output Paper Sizes
Cassettes: Legal, Letter, Statement, Executive, Custom size (3-1/2” x 5-1/2” - 8-1/2” x 14” (199.7mm x 215.9mm) to 216mm x 343mm); and Envelopes (COM10, Monarch, DL ISO-C5)
Bypass: Legal, Letter, Statement, Executive, Custom size (3-1/8” x 5-1/2” - 8-1/2” x 14” (89mm x 139.7mm) to 216mm x 355.6mm); and Envelopes (COM9, Monarch, DL ISO-C5)

Other: Envelope Feeder Attachment (COM9, Monarch, DL ISO-C5)

Acceptable Paper Weights
Cassettes: 17 lb. Bond to 28 lb. Bond (64 to 105g/m2)
Bypass: 17 lb. Bond to 34 lb. Bond (64 to 128g/m2)

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

Paper Weights: Up to 34 lb. Bond (128g/m2)

Media Support
Plain 1 (17 lb. Bond to 21 lb. Bond (64 to 80g/m2)); Plain 2 (22 lb. Bond to 24 lb. Bond (64 to 105g/m2)); Recycled 3 (17 lb. Bond to 21 lb. Bond (64 to 80g/m2)); Color 1 (17 lb. Bond to 21 lb. Bond (64 to 105g/m2)), Heavy 1 (25 lb. Bond to 28 lb. Bond (98 to 105g/m2)), Heavy 2 (28 lb. Bond to 34 lb. Bond (106 to 128g/m2)), Transparency (40 lb. Bond to 67 lb. Cover (111 to 182g/m2)); Pre-punched (20 lb. Bond to 21 lb. Bond (75 to 80g/m2)); Envelopes (52 to 90g/m2), Label (75 to 90g/m2), Labels (40 lb. Bond to 67 lb. Cover (111 to 182g/m2)), Envelopes

Warm-up Time
From Power On: 1 Minute From Sleep Mode: 10 Seconds or Less

Quick Start Mode: Within 7 Seconds or Less

Power Requirements/Plug
120V AC, 60Hz, KSA, NEMA 5-15

Power Consumption
Maximum: 1.5 kW
Sleep Mode: 1 W

Dimensions (H x W x D)
26-3/8” x 22-3/8” x 22-3/8” (668mm x 569mm x 567mm)

Installation Space (W x D)
Without Staple Finisher-R1: 34-3/4” x 40-3/8” (884mm x 1035mm)
With Staple Finisher-R1: 50-1/4” x 40-3/8” (1276mm x 1035mm)

Weight
Approx. 82 lb. (38 kg)

Toner (Estimated Yield @ 5% Coverage)
11,200 Images
Main Unit (continued)

Image Reader Unit

Scan Resolution
Up to 600 x 600 dpi

Acceptable Originals (Glass)
Sheet, Book, S- dimensional Objects (Up to 4.4 lb. (2kg))

Maximum Original Size
Legal (8-1/2" x 14")

Document Feeder

Scan Method
Duplex Automatic Document Feeder

Acceptable Originals

Paper Sizes: Legal, Letter, Statement

Paper Weight: 5.2 to 128g/m², Two-sided scanning: 11 lb. bond to 34 lb. bond

Scan Speed (BW/Color/ Letter)

Simplex: 52 ipm (600 dpi)/52 ipm (300 dpi)
Duplex: 33 ipm (600 dpi)/33 ipm (300 dpi)

Paper Capacity (20 lb. Bond)
100 Sheets

Copy Specifications

Multiple Copies
1 to 999

Copy Exposure
Automatic or Manual (9 Levels)

Magnification
25 - 400% (1% increments) from Plain Glass
25 - 200% (1% increments) from Document Feeder

Print Reductions
78%, 64%, 50%, 25%

Print Enlargements
400%, 200%, 125%

Basic Copy Features

Print N/S, Rotate by Area, Finishing, Two-sided, Exposure Adjustment, Original Type Selection, Interval Mode, Setting Confirmation/Cancel, Standard Keys, Reset, Job Duration Display, Reserved Copying, ID Management, Counter Check

Special Copy Features

ID Card Copy, 2-Sided, Frame Erase, Scan Image Check, Made Memory, Recall, Sharpeness, Secure Watermark, Page Numbering, Copy Set Numbering, Watermark and Date

Print Specifications

Processor
Canon Dual Custom Processor (Shared)

Engine Resolution
1200 x 1200 dpi

PDL Support
UFR II, PCL 5e/6, Adobe* PostScript* 3***

Print Driver Supported OS

UFR II, Adobe PostScript 3:

PCL 5e/6:

Direct Print Support
Standard: TIFF, JPEG, PDF, EPS***
Optional: XPS***

Print Features

Suspend Job Timeout, Subset Finishing (PS only), Profile Settings, Secure Print, Watermark, Page Border, Header/Footer, Page Layout, Two-sided Printing, Collating, Booklet Printing, Grayscale, Mixed-Paper Sizes/ Orientations, Offsetting, Printing on Transparencies, Front/Back Covers, Objective, Toner Reduction, Poster Printing, Form Overlay

Scan Specifications

Network TWAIN Scan
Standard

Network Scan Utility
Color Network Scanner

Universal Send Specifications

Sending Method
E-mail, File, File Server (CIFS, SAMBA, WebDAV), Super G3 Fax

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

Scan Resolution
600 x 600 dpi, 400 x 400 dpi, 300 x 300 dpi, 200 x 200 dpi, 100 x 100 dpi

Address Book Capacity
Max. 1,000 Destinations (incl. 200 One-Touch buttons)

Communication Protocol
File: FTP, TCP/IP, SMB (TCP/IP), WebDAV
E-mail/Fax: SMTP, POP3, IMAP, In-Fax (Simplex, Full)

File Format
Standard: TIFF, JPEG, PDF, PDF (Compact), PDF (Acrobat), PDF (Optimize for Web), PDF/XPS (DCR), PDF/A, XPS, XPS (Compact), OOXML (OGR) (.odb)
Optional: PDF (Trace & Smooth), PDF (Encrypted), PDF/XPS (Digital Signature)

FAX Data Format
Color: 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, Ready-to-Send, Sender’s Name (TT), E-mail Priority, Send to Myself, Send to My Folder

Fax Specifications

Number of Connection Lines
Standard: 1
Optional: Line 2

Modem Speed
Super G3: 33.6 Kbps
G3: 14.4 Kbps

Compression Method
MH, MR, MM, JBIG

Resolution
400 x 400 dpi, 200 x 400 dpi, 200 x 200 dpi, 100 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, Delete One-Touch, Original Type Selection, Two-sided Original, Direct Send, On-Hook Dailing
Optional Accessories

Paper Supply Options

Cassette Module-A1
- Paper Capacity: 550 Sheets (20 lb Bond (80 g/m²))
- Acceptable Paper Weight: 17 lb Bond to 28 lb Bond (64 to 105 g/m²)
- Acceptable Paper Size: Legal, Letter, Statement, Executive, Custom size
- Max. Print Area: 5 1/2” x 8 1/2” to 8 1/2” x 14” (139.7 mm x 210 mm to 215.9 mm x 355.6 mm)
- Power Source: From the Main L/n/A
- Maximum Power Consumption: Approx. 20W
- Dimensions (H x W x D): 288 mm x 560 mm x 650 mm
- Weight: Approx. 18 lb (7.5 kg)

Envelopes Cassette-E1
- Paper Capacity: 50 sheets
- Feeding Speed: 12 envelopes/min
- Dimensions (H x W x D): 3 1/2” x 3 1/2” to 10” x 12”
- Weight: Approx. 4.5 lb (2.5 kg)

Other Optional Accessories

- Copy Card Reader-FL
- IC Card Reader-FL-A1
- Universal Card Reader-FL-A1
- Card Reader Assembly for Universal Card Reader-FL
- Super GI 2nd Line
- Fax Board-A1M
- ADF, International Post Set-B1
- Bar Code Print Kit-D1
- Direct Print Kit
- Universal Send/Receive Kit-FL-A1
- ADF Access Handle-FL-A1
- ADF Label Kit-FL-A1

Environmental Information

ENERGY STAR® Qualified
- RoHS Compliant
- Blue Angel
- EPSAT® Rated
- WEEE Directive

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