Canon
SEE IMPOSSIBLE

imageRUNNER
ADVANCE
C356iF
C256iF III

PRODUCT SPECIFICATIONS

STAPLE FINISHER-Z1

CASSETTE FEEDING UNIT-AJ1

CASSETTE FEEDING UNIT-AK1

CASSETTE MODULE-AE1

Main Unit

Type
Color Laser Multifunctional

Core Functions
Print, Copy, Scan, Send, Store, Fax (Line One Standard, Line Two Optional)

Processor
Canon Dual Custom Processor (Shared)

Control Panel
10.1" TFT LCD WSVGA Color Flat-panel

Memory
3.0 GB RAM

Hard Disk Drive
250 GB

Interface Connection

Network:	1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n), Optional: NFC, Bluetooth Low Energy
Others Standard:	USB 2.0 x1 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device)
Optional:	Serial Interface, Copy Control Interface

Paper Capacity (LTR, 20 lb. Bond)

Standard:	650 Sheets
Maximum:	2,300 Sheets

Paper Sources (LTR, 20 lb. Bond)

Standard:	550-sheet Paper Cassette, 100-sheet Stack Bypass
Optional:	550-sheet Paper Cassette (CASSETTE MODULE-AE1), 550-sheet Paper Cassette with Cabinet (CASSETTE FEEDING UNIT-AJ1), Triple 550-sheet Paper Cassettes (CASSETTE FEEDING UNIT-AK1)

Paper Output Capacity (LTR, 20 lb. Bond)

Standard:	250 Sheets
Maximum:	500 Sheets (with STAPLE FINISHER-Z1)

Finishing Capabilities

Standard:	Collate, Group
With External Finisher:	Collate, Group, Offset, Staple

Supported Media Types

Paper Cassette:	Thin, Plain, Recycled, Color, Heavy, Pre-punched, Bond, Envelope
Stack Bypass:	Thin, Plain, Recycled, Color, Heavy, Pre-punched, Labels, Bond, Transparency, Envelope
Cassette Module-AE1:	Thin, Plain, Recycled, Color, Heavy, Pre-punched, Bond
Cassette Feeding Unit-AJ1:	Thin, Plain, Recycled, Color, Heavy, Pre-punched, Bond
Cassette Feeding Unit-AK1:	Thin, Plain, Recycled, Color, Heavy, Pre-punched, Bond

Supported Media Sizes

Paper Cassette 1:	Legal, Letter, Executive, Statement, Envelope [No.10 (COM10), Monarch, DL, ISO-C5], Custom Size (3-7/8" x 7-1/2" to 8-1/2" x 14")
Stack Bypass:	Legal, Letter, Executive, Statement, Envelope [No.10 (COM10), Monarch, DL, ISO-C5], Envelope Custom Size (3-7/8" x 5-7/8" to 8-1/2" x 14"), Custom Size (3-7/8" x 5-7/8" to 8-1/2" x 14")
Cassette Module-AE1:	Legal, Letter, Executive, Statement, Custom Size (3-7/8" x 7-1/2" to 8-1/2" x 14")
Cassette Feeding Unit-AJ1:	Legal, Letter, Executive, Statement, Custom Size (3-7/8" x 7-1/2" to 8-1/2" x 14")
Cassette Feeding Unit-AK1:	Legal, Letter, Executive, Statement, Custom Size (3-7/8" x 7-1/2" to 8-1/2" x 14")

Supported Media Weights

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

Print/Copy Speed (BW and Color)

C356iF III:	Up to 36 ppm (Letter); Up to 29 ppm (Legal)
C256iF III:	Up to 26 ppm (Letter); Up to 21 ppm (Legal)

Warm-up Time

From Power On:	Approx. 10 Seconds[1]
From Sleep Mode:	Approx. 10 Seconds[2]
Quick Startup Mode:	Approx. 4 Seconds[3]

Dimensions (W x D x H)

Standard (Desktop):	20-1/8" x 25-5/8" x 25-1/8" (511 mm x 651 mm x 639 mm)
With Cassette Feeding Unit-AJ1 or AK1:	20-1/8" x 25-5/8" x 41-7/8" (511 mm x 651 mm x 1,064 mm)

Installation Space (W x D)

Basic:	33-1/2" x 35-3/4" (852 mm x 908 mm)
With Staple Finisher-Z1:	55-3/8" x 35-3/4" (1,407 mm x 908 mm)

Weight[4]

Standard (Desktop):	Approx. 108 lb. (49 kg)
With Cassette Feeding Unit-AJ1:	Approx. 143.3 lb. (65 kg)
With Cassette Feeding Unit-AK1:	Approx. 149.9 lb. (68 kg)
With Cassette Module AE-1:	Approx. 130.1 lb. (59 kg)

Print Specifications

Print Resolution (dpi)
1200 x 600

Standard Page Description Languages
UFR II, PCL®6, Adobe® PS® 3

Direct Print
Available from USB, Advanced Box, Remote UI, and Web Access[5]

Supported File Types
PDF, TIFF, JPEG, EPS, XPS

Printing from Mobile Devices and Cloud-based Services
A range of software and MEAP-based solutions are available to provide printing from mobile devices or Internet-connected devices and cloud-based services depending on your requirements.

Fonts

PCL fonts:	93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese),[6] Barcode Fonts[7]
PS fonts:	136 Roman

Operating System[8]

UFRII/PS:	Windows® Server 2008/Windows® 7/Server 2008 R2/Server 2012/Windows 8.1/Server 2012 R2/Windows 10/Server 2016/MAC OS X (10.9 or later)
PCL:	Windows Server 2008/Windows 7/Server 2008 R2/Server 2012/Windows 8.1/Server 2012 R2/Windows 10
PPD:	MAC OS X (10.3.9 or later), Windows® 7/8.1/ 10

Print Features
Suspend Job Timeout, Profile Settings, Secured Print, Forced Hold Printing, Watermark, Header/Footer, Page Layout, Two-sided Printing, Booklet Printing, Collating, Grouping, Mixed Paper Sizes/Orientations, Poster Printing, Offsetting, Toner Reduction

Copy Specifications

First-Copy-Out Time (Letter)

C356iF III:	As fast as 5.1 seconds (BW)/ 6.9 seconds (Color)
C256iF III:	As fast as 6.9 seconds (BW)/ 9.4 seconds (Color)

Copy Resolution (dpi)

Reading:	600 x 600
Printing:	2400 x 600

Multiple Copies
Up to 999 Copies

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 Reduction/Enlargement Ratios by Area, Paper Setting, Previous Settings, Favorite Settings, Finishing, Two-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, Setting Confirmation/Cancel

Special Copy Features
Two-Sided Original, Finishing, Job Build, N on 1, Density Adjustment, Original Type Selection, Page Numbering, Copy Set Numbering, Sharpness, Erase Frame, Secure Watermark, Print Date, Shift, Copy ID Card , Skip Blank Pages, Job Done Notice, Copy ID Card, Multi Sheet Feed Detection

Scan Specifications

Type
Single-pass Duplexing Automatic Document Feeder[9]

Document Feeder Paper Capacity
100 Sheets (20 lb. Bond)

Document Feeder Supported Media Sizes
Legal, Letter, Statement

Document Feeder Supported Media Weights

BW Original:	1-sided scanning: 12 to 32 lb. Bond (42 to 128 g/m²) 2-sided scanning: 13 to 32 lb. Bond (50 to 128 g/m²)
CL Original:	1-sided scanning: 17 to 32 lb. Bond (64 to 128 g/m²) 2-sided scanning: 17 to 32 lb. Bond (64 to 128 g/m²)

Platen Acceptable Originals
Sheet, Book, 3-Dimensional Objects [Height: Up to 1-1/4" (30 mm), Weight: up to 4.4 lb. (2kg)]

Pull Scan

	Color Network ScanGear2 for both Twain and WIA
Supported OS:	Windows 7/8.1/10/ Server 2008/Server 2008 R2/ Server 2012/Server 2012 R2/Server 2016

Scan Resolution (dpi)
600 x 600, 400 x 400, 300 x 300, 200 x 400, 200 x 200, 200 x 100, 150 x 150, 100 x 100

Scan to Mobile Devices and Cloud-based Services
A range of solutions is available to provide scanning to mobile devices and cloud-based services depending on your requirements.

Scan Speed (Letter)
Single-sided Scanning (BW and Color):
50 ipm (300 dpi)/30 ipm (600 dpi)
Double-sided Scanning (BW and Color):
100 ipm (300 dpi)/50 ipm (600 dpi)

Send Specifications

Destination
E-mail/Internet Fax (SMTP), SMB v3.0, FTP, WebDAV, Mail Box, Super G3 Fax, IP Fax (Optional)

Color Mode
Automatic-Color Select (Full Color/Grayscale), Automatic-Color Select (Full Color/Black-and-White), Full color, Grayscale, and Black-and-White

Address Book
LDAP (2,000)/Local (1,600)/Speed Dial (200)

Send Resolution (dpi)
600 x 600, 400 x 400, 300 x 300, 200 x 400, 200 x 200, 200 x 100, 150 x 150, 100 x 100

Communication Protocol

File:	FTP (TCP/IP), SMB v3.0, WebDAV
Email:	SMTP, POP3

File Format

Standard:	TIFF, JPEG, PDF (Encrypted, Compact, Searchable, Apply Policy, Optimize for Web, PDF A/1-b), Limited Color, Device Signature, XPS (Compact, Searchable, Device Signature), Office Open XML (PowerPoint®, Word)
Optional:	PDF (Trace & Smooth, User Signature), XPS (User Signature)

Universal Send Features
Original Type Selection,Two-Sided Original, Density Adjustment, Sharpness, Erase Frame, Job Build, Delayed Send, Preview, Job Done Notice, File Name, Subject/Message, Reply-To, Email Priority, TX Report, Original Content Orientation, Skip Blank Originals, Multi Sheet Feed Detection

Fax Specifications

Maximum Number of Connection Lines
2 (Line One Standard, Line Two Optional)

Modem Speed

Super G3:	33.6 Kbps
G3:	14.4 Kbps

Compression Method
MH, MR, MMR, JBIG

Resolution (dpi)
400 x 400, 200 x 400, 200 x 200, 200 x 100

Sending/Recording Size
Statement to Legal

Fax Memory
Up to 30,000 Pages

Speed Dials
Max. 200

Group Dials/Destinations
Max. 199 Dials

Sequential Broadcast
Max. 256 Addresses

Memory Backup
Yes

Fax Features
Original Type Selection, Two-Sided Original, Density for Scanning, Sharpness, Erase Frame, Job Build, Sender's Name (TTI), Direct Send, Delayed Send, Preview, Job Done Notice, TX Report, Multi Sheet Feed Detection

Store Specifications

Mail Box Simple (Number Supported)
100 User In-boxes, 1 Memory RX In-box, 50 Confidential Fax In-boxes, 30,000 Maximum Pages Stored

Advanced Box
Communication Protocol: SMB or WebDAV Supported
Client PC: Windows (Windows 7/8.1/10)
Concurrent Connections (Max.)
  SMB: 64
  WebDAV: 3 (Active Sessions)

Advanced Box Available Disc Space
Approx. 16 GB

Advanced Box Features
Authentication for Advanced Box Log-in, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support

Memory Media
Standard: USB

Security Specifications

Authentication
Standard: Universal Login Manager, uniFLOW Online Express,[10] User Authentication, Department ID Authentication, Access Management System, Device and Function Level Log-in
Optional: uniFLOW

Data
Standard: Trusted Platform Module (TPM), Hard Disk Password Lock, Hard Disk Drive Erase, Mail Box Password Protection, Hard Disk Drive Encryption (FIPS140-2 Validated), Verify System at Startup, McAfee Embedded Control[11]
Optional: IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)

Network
Standard: Encrypted Secure Print, IP/Mac Address Filtering, IPsec, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP, S/MIME, SIEM Integration

Document
Standard: Secure Watermark, Secure Print, Adobe LiveCycle® Rights Management ES2.5 Integration
Optional: User Signatures, Document Scan Lock

Environmental Specifications

Operating Environment
Temperature: 50 to 86 °F
Humidity: 20 to 80 % RH (no condensation)

Power Requirements
120-127V AC 60 Hz, 6.9 A

Plug (Main Unit)
NEMA 5-15P

Power Consumption
Maximum: Approx. 1,500 W
Standby: Approx. 38.9 W[12]
Sleep Mode: Approx. 0.8 W[13]
Typical Electricity Consumption (TEC) Rating:
  C356iF II: 1.2 kWh
  C256iF II: 0.7 kWh

Standards
ENERGY STAR® Certified
Rated EPEAT® Gold[14]

Consumables

Toner
GPR-58 Toner

Toner Yield (Estimated @ 5% Coverage)
Black: 23,000 Images
Color (C,M,Y): 18,000 Images

Paper Supply Options

CASSETTE FEEDING UNIT-AJ1
Paper Capacity: 550 Sheets [20 lb. Bond (80 g/m²)]
Paper Size: Legal, Letter, Executive, Statement, and Custom Size [3-7/8" x 7-1/2" to 8-1/2" x 14" (98 x 190.5 to 216 x 355.6 mm)]
Paper Weight: 16 lb. Bond to 60 lb. Cover (60 to 163 g/m²)
Power Source: From the Main Unit
Dimensions (W x D x H): 20-1/8" x 20" x 16-3/4" (511 mm x 508 mm x 425 mm)
Weight: Approx. 35.3 lb. (16 kg)

CASSETTE FEEDING UNIT-AK1
Paper Capacity: 1,650 Sheets [20 lb. Bond (80 g/m²)]
Paper Size: Legal, Letter, Executive, Statement, and Custom Size [3-7/8" x 7-1/2" to 8-1/2" x 14" (98 x 190.5 to 216 x 355.6 mm)]
Paper Weight: 16 lb. Bond to 60 lb. Cover (60 to 163 g/m²)
Power Source: From the Main Unit
Dimensions (W x D x H): 20-1/8" x 20" x 16-3/4" (511 mm x 508 mm x 425 mm)
Weight: Approx. 41.9 lb. (19 kg)

CASSETTE MODULE-AE1
Paper Capacity: 550 Sheets [20 lb. Bond (80 g/m²)]
Paper Size: Legal, Letter, Executive, Statement, and Custom Size [3-7/8" x 7-1/2" to 8-1/2" x 14" (98 x 190.5 to 216 x 355.6 mm)]
Paper Weight: 16 lb. Bond to 60 lb. Cover (60 to 163 g/m²)
Power Source: From the Main Unit
Dimensions (W x D x H): 20-1/8" x 20" x 6-1/4" (511 mm x 508 mm x 159 mm)
Weight: Approx. 22 lb. (10 kg)

Output Options

STAPLE FINISHER-Z1 (External)
Number of Trays: 1
Tray Capacity:[15] 500 Sheets
Paper Weight: 16 lb. Bond to 80 lb. Cover (60 to 220 g/m²)
Staple Position: Corner
Staple Capacity: 30 Sheets [Up to 28 lb. Bond (105 g/m²)]
Dimensions (W x D x H): 21-7/8" x 18-1/8" x 11-7/8" (555 mm x 459 mm x 301 mm)
Weight: Approx. 30.9 lb (14 kg)

Hardware Options

Card Readers
IC CARD READER ATTACHMENT-C1
MiCARD PLUS PROXIMITY CARD READER
COPY CARD READER-F1
COPY CARD READER ATTACHMENT-B5

Security Options

Document Security
DOCUMENT SCAN LOCK KIT-B2
IR-ADV SECURITY KIT-R1 FOR IEEE 2600.1
COMMON CRITERIA CERTIFICATION[16]

System and Controller Options

Print Accessories
PCL INTERNATIONAL FONT SET-A1

Barcode Printing
BARCODE PRINTING KIT-D1

System Accessories
MEAP WEB CONNECTION KIT-V5.3[17]

Send Accessories
UNIVERSAL SEND DIGITAL USER SIGNATURE KIT-C1
UNIVERSAL SEND TRACE & SMOOTH PDF Kit-A1

Fax Accessories
SUPER G3 2ND LINE FAX BOARD-AT1
IP FAX EXPANSION KIT-B1

Other Options

Staples
STAPLE-P1[18]

[1] Time from device power-on, until copy ready (not print reservation).
[2] Time from exiting Sleep mode to when printing is operational.
[3] Time from device power-on to when key operation can be performed on the touch screen.
[4] Includes consumables.
[5] PDF print from Web sites is supported.
[6] Requires the optional PCL International Font Set-A1.
[7] Requires the optional Barcode Printer Kit-D1.
[8] Other operating systems and environments including AS/400, UNIX, Linux and Citrix may be supported. Some of these solutions are chargeable. SAP Device Types are available via the SAP Market Place. For more information, contact your sales representative.
[9] Detect Feeder Multi Sheet Feed is supported.
[10] No charge for this solution; however activation is required.
[11] Requires Unified Firmware Platform v3.9.
[12] Reference value (measured one unit).
[13] 0.8 W sleep mode not available in all circumstances due to certain settings.
[14] For current EPEAT rating (Gold/Silver/Bronze), please visit **www.epeat.net**.
[15] With 20 lb. Bond (80 gsm) paper.
[16] Will launch at a later date.
[17] No charge for this option; however it does need to be ordered.
[18] Used for corner/double stapling only. 2 cartridges per case. 5,000 staples per cartridge.