

imagePRESS Lite C165



Print Speed

8.5" x 11" Up to 65 ipm

11" x 17" Up to 32.5 ipm

12" x 18" Up to 30.7 ipm

13" x 19" Up to 28.8 ipm

Main Engine Specifications

Technology Electrophotography

Core Functions Standard: Print, Copy, Scan, Store; Optional: Fax

Processor Canon Dual Custom Processor (Shared)

Control Panel	Standard: 10.1" TFT LCD WSVGA Colour Touch-panel; Optional: 10.4" TFT LCD WSVGA Colour Upright Panel
Memory	4.0 GB RAM
Hard Disk Drive	Standard: 250 GB/Maximum: 1 TB
Print Resolution	2400 x 2400 dpi
Interface	
Connection (Network)	Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g /n); Optional: NFC, Bluetooth Low Energy (BLE)
Interface	
Connection (Others)	Standard: USB 2.0 x2 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device) Optional: Serial Interface, Copy Control Interface
Paper Capacity (LTR, 20 lb. Bond)	Standard: 3,550 Sheets; Maximum: 7,050 Sheets
Paper Sources (LTR, 20 lb. Bond)	Standard: Two 1,100-sheet Paper Drawers, Two 550-sheet Paper Cassettes, 250- sheet Stack Bypass; Optional: 3,500-sheet Paper Deck (Paper Deck Unit-E1), 3,500-sheet Paper Deck (Pod Deck Lite-C1)
Paper Output Capacity (LTR, 20 lb. Bond)	250 Sheets (with Copy Tray-R2), 3,500 Sheets (with Staple/Booklet Finisher-AC1), 5,00 Sheets (with Staple/Booklet Finisher-W1)

Finishing	Standard: Collate, Group; With Finishers: Collate, Group, Offset, Staple, Booklet,
Capabilities	Hole Punch, Staple-Free Staple, Staple On Demand, Document Insertion, Z-Fold, <hr/> Accordion Z-Fold, C-Fold, Half-Fold, Double Parallel Fold, Trimming Paper Drawers (1/2): Thin, Plain, Recycled, Colour, Heavy, Pre-punched,
Supported Media Types	Letterhead, Bond, Transparency; Paper Cassettes (3/4): Thin, Plain, Recycled, <hr/> Colour, Heavy, Pre-punched, Letterhead, Bond, Transparency, Tab, Envelope; <hr/> Stack Bypass: Thin, Plain, Recycled, Colour, Heavy, Pre-punched, Labels,
Supported Media Sizes	Letterhead, Bond, Coated, Transparency, Tab, Tracing, Envelope, Textured Paper Drawers: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m ²); Paper Cassettes: 14 <hr/> lb. Bond to 140 lb. Index (52 to 256 g/m ²); Stack Bypass: 14 lb. Bond to 130 lb.
Warm-Up Time	Cover (52 to 350 g/m ²); Duplexing: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m ²) <hr/> From Power On: Approx. 30 Seconds or Less; Quick Startup Mode: Approx. 4 <hr/> Seconds. Time from device power-on to when copy jobs can be programmed.
Dimensions (W x D x H)	34-3/8" x 37-1/8" x 48"
Installation	
Space (W x D)	58-1/2" x 37-1/8"
Weight	Approx. 593 lb. (270 kg). Includes main unit, ADF, and consumables.

Print Specifications

Data Processing

Resolution Up to 1200 dpi x 1200 dpi

Standard Page

Description

UFR II, PCL6, Adobe PS 3

Languages

Direct Print

Available from USB, Advanced Box, Remote UI, and Web Access. PDF print from Web sites is supported.

Supported File

Types for Direct

PDF, TIFF, JPEG, EPS, XPS. EPS can be printed directly only from the Remote User Interface.

Print

Printing from

Mobile Devices and

A range of software and MEAP-based solutions are available to provide

Cloud-based

printing from mobile devices or Internet-connected devices and cloud-based services depending on your requirements

Services

Fonts

PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T (Japanese, Korean, Simplified and Traditional Chinese) - Requires the optional PCL International Font Set-A1, Barcode Fonts (Requires the optional Barcode Printer Kit-D1); PS fonts: 136 Roman

Operating System*

UFR II: Windows Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/ Windows 10, MAC OS X (10.9 or later); PCL: Windows Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10; PS: Windows Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/ Windows 10, MAC OS X (10.9 or later).

*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.

Copy Specifications

First-Copy-Out

Time (Letter) As fast as 4.8 seconds (BW)/5.9 seconds (Colour)

Copy Resolution

Reading: Up to 600 dpi x 600 dpi; Printing: 2400 dpi x 2400 dpi

Multiple Copies

Up to 9,999 copies

Magnification

25%-400% (1% Increments)

Preset

Reductions 25%, 50%, 64%, 73%, 78%

Preset

Enlargements 121%, 129%, 200%, 400%

Basic Copy

Preset Reduction/Enlargement Ratios by Area, Paper Setting, Previous Settings,

Features

Favorite Settings, Finishing, Two-Sided, Density Adjustment, Original Type

Special Copy

Selection, Interrupt Mode, Setting Confirmation/Cancel

Book to Two Pages, Two-sided Original, Finishing, Booklet, Job Build, N on 1, Add

Features

Cover, Insert Sheets, Different Size Originals, Density Adjustment, Original Type

Selection, Transparency Cover Sheets, Page Numbering, Copy Set Numbering,

Sharpness, Erase Frame, Secure Watermark, Print Date, Shift, Gutter, Print & Check, Negative/Positive, Repeat Images, Merge Job Blocks, Job Done Notice, Mirror Image, Print on Tab, Store in Mail Box, Superimpose Image, Copy ID Card, Detect Feeder Multi Sheet Feed, Free Size Original, Colour Balance, Adjust One-Touch Colour, Area Designation, Skip Blank Pages

Scan Specifications

Type	Colour Platen and Single-Pass Duplexing Automatic Document Feeder
Document Feeder Paper	
Capacity	300 Sheets (20 lb. Bond)
Document Feeder	
Supported Media Sizes	11" x 17", Legal, Letter, Letter-R, Statement, Statement-R
Document Feeder	
Supported Media	BW Original: 13 lb. Bond to 80 lb. Cover (50 to 220 g/m ²); Colour
Weights	Original: 17 lb. Bond to 80 lb. Cover (64 to 220 g/m ²)
Platen Acceptable	Sheet, Book, 3-Dimensional Objects [Height: Up to 2" (50mm), Weight:
Originals	Up to 4.4 lb. (2 kg)]
Pull Scan	Color Network ScanGear2 for both TWAIN and WIA. Supported OS:
Scan to Mobile Devices	Windows 7/8/8.1/10, Windows Server 2003/Server 2003 R2/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016 A range of solutions is available to provide scanning to mobile devices

and Cloud-based

Services and cloud-based services depending on your requirements.

Scan Speed (Letter) (300 dpi/600 dpi) Single-sided Scanning (BW): 120 ipm/120 ipm; Single-sided Scanning (Colour): 120 ipm/70 ipm; Double-sided Scanning (BW): 240 ipm/150 ipm; Double-sided Scanning (Colour): 220 ipm/90 ipm

Send Specifications

Destination E-mail/Internet Fax (SMTP), SMB V3.0, FTP, WebDAV, Mail Box, Super G3 Fax
(Optional), IP Fax (Optional)

Address Book 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

Send Resolution 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

Communication

Protocol File: FTP, SMB V3.0, WebDAV; E-mail: SMTP, POP3

File Format (Standard) TIFF, JPEG, PDF (Encrypted, Compact, Searchable, Apply policy, Optimize for Web, PDF A/1-b, Limited Colour, Device Signature), XPS (Compact, Searchable, Device Signature), Office Open XML (PowerPoint, Word), Digital Signature

File Format (Optional) (PDF/XPS), Encrypted PDF
PDF (Trace & Smooth, User Signature), XPS (User Signature)

Universal Send Original Type Selection, Two-sided Original, Book to Two Pages, Different-size Originals, Density Adjustment, Sharpness, Copy Ratio, Erase Frame, Job Build,

Direct Send, Delayed Send, Preview, Finished Stamp, Job Done Notice, File

Features

Name, Subject/Message, Reply-to, E-mail Priority, TX Report, Original Content

Orientation, Skip Blank Originals, Detect Feeder Multi Sheet Feed

Fax Specifications

Maximum

Number of 1

Connection Lines

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

Page Size Statement-R to 11" x 17"

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

Original Type Selection, Two-sided Original, Book to Two Pages, Different-size

Originals, Density for Scanning, Sharpness, Copy Ratio, Erase Frame, Job Build,

Fax Features

Specifying the Sender's Name (when sending fax), Sender's Name (TTI), Select

Line, Selecting the Telephone Line (when sending fax), Direct Send, Delayed

Send, Preview, Finished Stamp, Job Done Notice, TX Report, Detect Feeder Multi

Sheet Feed

Store Specifications

Mail Box (Number

100 User In-boxes, 1 Memory RX In-box, 50 Confidential Fax In-boxes, 30,000

Supported)

Maximum Pages Stored

Communication Protocol: SMB or WebDAV, Supported Client PC: Windows

Advanced Box

(Windows 7/8/8.1/10), Concurrent Connections (Max.) SMB: 64, WebDAV: 3

(Active Sessions)

Advanced Box

Available Disc Space

Approx. 16 GB (Standard HDD)/Approx. 480 GB (1 TB HDD)

Advanced Box

Authentication for Advanced Box Log-in, Sort Function, Printing a PDF File

Features

with a Password

Memory Media

Standard: USB

Security Specifications

Authentication	Standard: Universal Login Manager, uniFLOW Online Express (no charge for this solution; however activation is required), 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; Optional: Hard Disk Drive Mirroring, Hard Disk Drive Removal, 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, Forced Hold Printing, Adobe LiveCycle Rights Management ES2.5 Integration, Encrypted PDF, Encrypted Secure Print, Device Signature; Optional: User Signature, Document Scan Lock

Environmental Specifications

Power Requirements	120-127 V AC, 60 Hz, 10 A
Plug (Main Unit)	NEMA 5-20P

Power Consumption	Maximum: Approx. 2,000 W, Standby: Approx. 119.2 W, Sleep Mode: Approx. 0.9 W (0.9 W Sleep mode is not available in all circumstances due to certain settings).
Typical Electricity Consumption (TEC)	1.21 kWh - Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.
Rating	
Standards	ENERGY STAR Certified

Consumables

Toner	Toner T07; Black – 3641C001AA, Cyan – 3642C001AA, Magenta – 3643C001AA, Yellow – 3644C001AA
Toner Yield (Estimated @ 5% Coverage)	Black: 82,000 Images, Colour (C,M,Y): 66,500 Images
Toner Yield (Estimated @ 8.5% Coverage)	Black: 54,000 Images, Colour (C,M,Y): 37,500 Images

Paper Deck-E1

Paper Capacity	3,660 Sheets [20 lb. Bond (80 gsm)]
Paper Size	Letter

Paper Weight	14 lb. Bond to 140 lb. Index (52 to 256 gsm)
Dimensions (H x W x D)	13-3/8" x 24-7/8" x 22-1/2" (340 mm x 630 mm x 572 mm)
Weight	75 lb. (34kg)
Power Source	From the Main Unit

POD Deck Lite-C1

Paper Capacity	Up to 3,500 Sheets
Paper Size	5.5" x 7.2" to 13" x 19.2"
Paper Weight	14 lb. Bond to 130 lb. Cover (52 gsm to 350 gsm)
Envelopes	5.5" x 5.83" to 13" x 19.2"
Dimensions (W x D x H)	28.3" x 27.0" x 22.6"
Power Source	120-127 V, 60 Hz, 2.2 A

Staple Finisher-AC1/Booklet Finisher-AC1

Top Tray Capacity	Up to 250 Sheets
Bottom Tray Capacity	Up to 3,000 Sheets

Saddle-Stitch Tray Capacity	Up to 30 Booklets
Staple Positions	Corner, Double Side, Eco
Paper Weight	14 lb. Bond to 130 lb. Cover (52 to 350 gsm)
Stapling - Paper Size	Executive, Letter-R, Letter, Legal, 11" x 17"
Saddle Finisher	5.5" x 7.2" to 11.8" x 17"
Stapling Capacity	Up to 65 Sheets
Dimensions (H x W x D)	25.5" x 25.9" x 44.1"
Power Source	From the Main Unit

2/3 Hole Puncher Unit-A1

Paper Weight	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
2-Hole Paper Size	Legal, Letter-R, Custom Size (7.2" x 7.2" to 11.8" x 17")
3-Hole Paper Size	11" x 17", Letter, Executive-R, Custom Size (9.5" x 7.2" to 11.8" x 17")
Power Supply	From the Finisher

Document Insertion/Folding Unit-K1

Number of Trays	1
Tray Capacity	100 Sheets [20 lb. Bond (80 g/m ²)]

Acceptable Insertion Paper Type	Thin, Plain, Recycled, Colour, Heavy, Letterhead, Bond, Coated, Tab, Textured
Acceptable Insertion Paper Size	13" x 19", 12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive
Acceptable Insertion Paper Weight	16 lb. Bond to 140 lb. Index (60 to 256 gsm)
Supported Fold Types	C-Fold, Z-Fold
Acceptable Fold Paper Type	Thin, Plain, Colour, Recycled
Acceptable Fold Paper Size	C-Fold Size: Letter-R Z-Fold Size: 11" x 17", Legal, Letter-R
Acceptable Fold Paper Weight	16 lb. Bond to 28 lb. Bond (60 to 105 gsm)
Power Requirements	100-240 V AC, 50/60 Hz, 1 A
Plug	NEMA 5-15P
Dimensions	26-1/8" x 26-3/4" x 48-7/8" (662 mm x 679 mm x 1,242 mm)
Weight	Approx. 167.6 lb (76 kg)

Staple Finisher-W1/Booklet Finisher-

W1

Top Tray Capacity	Up to 1,000 Sheets
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Bottom Tray Capacity	Up to 4,000 Sheets
Booklet Capacity	30 Booklets or Limitless
Paper Weight	14 lb. Bond to 130 lb. Cover (52 to 350 gsm)
Staple Positions	Corner, Double Side
Stapling - Paper Size	8.3" x 11" to 11.7" x 17"
Saddle Finisher - Paper Size	8.3" x 11" to 13" x 19.2"
Stapling Capacity	Up to 100 Sheets
Dimensions (H x W x D)	31.5" x 31.3" x 48.8"
Power Source	120-240 V, 60 Hz, 8 A

Puncher Unit-BS1

Paper Weight	Same as Main Engine
2-Hole Paper Size	Legal, Letter-R, Custom Size (7.2" x 7.2" to 11.8" x 17")
3-Hole Paper Size	11" x 17", Letter, Executive-R, Custom Size (9.5" x 7.2" to 11.8" x 17")
Paper Weight	14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)
Punch Waste Capacity	Up to 6,000 Sheets
Power Supply	From the Finisher

Document Insertion Unit-N1

Upper Tray Capacity Up to 200 Sheets

Lower Tray Capacity Up to 200 Sheets

Paper Weight 14 lb. Bond to 130 lb. Cover (52 gsm to 300 gsm)

Paper Size 7.2" x 7.2" to 13" x 19.2"

Multifunction Professional Puncher- B1

Punching Paper

Weight 20 lb. Bond to 110 lb. Cover (75 gsm to 300 gsm)

Creasing Paper

Weight 110 lb. Text to 110 lb. Cover (162 gsm to 300 gsm)

Paper Size 12" x 18", 11" x 17", LTR, LGL, LTR-R, STMT

Die Set Patterns Loose Leaf 3-Hole/5-Hole, Velo Bind 11-Hole, Plastic Comb 19-Hole, Twin Loop

21-Hole/32-Hole, Colour Coil 44-Hole, Crease

Dimensions (H x W

x D) 17.5" x 31.3" x 41"

Power Supply 100-127 V, 60 Hz, 15 A

Paper Folding Unit-J1

Double Parallel Fold Legal, Letter-R

C / Accordion Fold Letter-R

Z-Fold Letter-R, 11" x 17"

Supported Media Weight 14 lb. Bond to 28 lb. Bond (50 gsm to 105 gsm)

Power Source From Finisher

Dimensions (H x W x D) 13.3" x 31.3" x 46.9"

Booklet Trimmer-F1

Margin Trimming Front-edge Trim

Trim Amount 0.08" to 1.1"

Paper Weight 14 lb. Bond to 110 lb. Cover (52 gsm to 300 gsm)

Dimensions (W x D x H) 82.5" x 30.8" x 41"

Power Supply From the Finisher
