

imagePRESS C165

**MAKING IT
EASY FOR YOU
TO DO MORE**

A colour printer with office functionality and professional quality to broaden your print capabilities



- Transform blank sheets into a wide range of creative applications with professional in-line finishing capabilities and the ability to handle SRA3 and A4 paper sizes, media up to 350gsm and unique long-sheet functionality up to 1300mm
- Ensure brand colour consistency and expert colour control with the option to easily control colour management at a professional level
- Offer high quality output with accurate, precise and sharp image quality thanks to the imagePRESS R-VCSEL and 2400 x 2400 dpi print resolution
- A solution for any environment with easy installation, quick set-up and small footprint
- Multi-functional Embedded Application Platform (MEAP) ready platform and print anywhere functionality with uniFLOW Online, Apple AirPrint and Mopria
- Connected multi-functional printer offering seamless integration with the cloud and secure, automated printing on-demand thanks to uniFLOW device management software
- Fast turnaround times with 65 pages per minute both colour and monochrome printing and Up to 240 (mono) and 220 (colour) A4 images per minute scanning
- Increased confidentiality with system verification, real-time security information and user authentication login

Canon

TECHNICAL SPECIFICATIONS

imagePRESS C165

MAIN UNIT			
Machine type	A3 Colour Laser Multifunctional	Supported media sizes (Standard)	Paper Decks (1/2): A4, B5, LTR *Media size change requires service technicians
Core functions	Print, Copy, Scan, Send, Store and Optional Fax		Paper Cassettes (3/4):
Processor	Canon Dual Custom Processor (Shared)		A3, B4, A4, A4R, B5, B5R, A5, A5R, A6R, SRA3, 11"x17", LGL_R, LTR, LTR_R, EXE, STMT_R, 12"x18", 13"x19", 8K, 16K, 16K_R, Postcard, Envelope*, Custom size (Cross track: 139.7-330.2 mm, In track: 182-487.7 mm)
Control panel	Standard: 25.6 cm (10.1 inch) TFT LCD WSVGA Colour Touch panel Optional UPRIGHT CONTROL PANEL-HI: 26.4 cm (10.4 inch) TFT LCD SVGA Colour Upright Touch Panel		*Envelope size: No.10(COM10), Monarch, DL, ISO-C5, Custom size (Cross track: 98-330.2 mm, In track: 148-487.7 mm)
Memory	Main CPU: 2 GB, Image Processing: 2 GB		Multi-purpose tray:
Hard Disk Drive	Standard: 250 GB, Maximum: 1 TB		A3, B4, A4, A4R, B5, B5R, A5, A5R, A6R, SRA3, 11"x17", LGL_R, LTR, LTR_R, EXE, STMT_R, 12"x18", 13"x19", 8K, 16K, 16K_R, Postcard, Envelope*, Custom size (Cross track: 100-330.2 mm, In track: 148-487.7 mm)
Mirroring Hard Disk Drive	Optional: 250 GB, 1 TB		Free size (Cross track: 100.0-330.2 mm, In track: 182.0-487.7 mm**)
Interface connection	NETWORK Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n) Optional: NFC, Bluetooth Low Energy OTHERS Standard: USB 2.0 (Host) x2, USB 3.0 (Host) x1, USB 2.0 (Device) x1 Optional: Serial Interface, Copy Control Interface		** Banner print is available up to 1,300 mm after activated by service mode.
Paper supply capacity (A4, 80gsm)	Standard: 3,550 sheets 1,100-sheet Paper Deck x 2, 550-sheet Paper Cassette x 2, 250-sheet Multi-purpose tray Maximum: 7,050 sheets (with POD DECK LITE-C1 or PAPER DECK UNIT-E1)	Supported media weights	Paper Decks (1/2): 52-220 gsm Paper Cassettes (3/4): 52-256 gsm Multi-purpose tray: 52-350 gsm Optional PAPER DECK UNIT-E1: 52-256 gsm Optional POD DECK LITE-C1: 52-350 gsm Duplex: 52-220 gsm
Paper output capacity (A4, 80gsm)	250 sheets (with Copy Tray-R2) Maximum: 5,000 sheets (with STAPLE FINISHER-W1 PRO or BOOKLET FINISHER-W1 PRO)		<u>Quick Start Mode - On</u> 4 sec or less (Time until key operations can be performed on the touch panel display) 30 sec or less (Time until it becomes possible to start copying) <Conditions> • Room temperature at 20°C • HDD as factory setting • Device not connected to any network • No accessories or optional parts attached to device • Device power discontinuity with shut-down mode • No error or operator call occurred
Finishing capabilities	Standard: Collate, Group With External Finisher: Collate, Group, Offset, Staple, Saddle Stitch*1, Hole Punch*2 (multiple patterns), Staple-Free Staple*3, Staple on Demand*3, Document Insertion*4, Fold (C-*5, Z-*5, Half*6, Double parallel*7, Accordion-Z fold*7), Trimming*8	Warm-up time	<u>Quick Start Mode - Off</u> 30 sec or less (Time until it becomes possible to start copying) <Conditions> • Room temperature at 20°C • HDD as factory setting • Device not connected to any network • No accessories or optional parts attached to device • Device power discontinuity with shut-down mode • No error or operator call occurred
	*1 Requires BOOKLET FINISHER-W1 PRO or BOOKLET FINISHER-AC1 *2 Requires 2/4 HOLE PUNCHER UNIT-A1 or 4 HOLE PUNCHER UNIT-A1 (with STAPLE FINISHER-AC1 or BOOKLET FINISHER-AC1) or PUNCHER UNIT-BT1 or PUNCHER UNIT-BU1 or MULTI FUNCTION PROFESSIONAL PUNCHER-B1 (with STAPLE FINISHER-W1 PRO or BOOKLET FINISHER-W1 PRO) *3 Requires STAPLE FINISHER-AC1 or BOOKLET FINISHER-AC1 *4 Requires DOCUMENT INSERTION / FOLDING UNIT-K1 (with STAPLE FINISHER-AC1 or BOOKLET FINISHER-AC1) or DOCUMENT INSERTION UNIT-N1 (with STAPLE FINISHER-W1 PRO or BOOKLET FINISHER-W1 PRO) *5 Requires DOCUMENT INSERTION / FOLDING UNIT-K1 (with STAPLE FINISHER-AC1 or BOOKLET FINISHER-AC1) or PAPER FOLDING UNIT-J1 (with STAPLE FINISHER-W1 PRO or BOOKLET FINISHER-W1 PRO) *6 Requires BOOKLET FINISHER-AC1 or BOOKLET FINISHER-W1 PRO or PAPER FOLDING UNIT-J1 (with STAPLE FINISHER-W1 PRO or BOOKLET FINISHER-W1 PRO) *7 Requires PAPER FOLDING UNIT-J1 (with STAPLE FINISHER-W1 PRO or BOOKLET FINISHER-W1 PRO) *8 Requires BOOKLET TRIMMER-F1 (with BOOKLET FINISHER-W1 PRO)		<u>From Sleep Mode</u> : 30 seconds or less 689 (933*) x 941 x 1,220 mm *With optional COPY TRAY-R2 *No tray extended
Supported media types (Standard)	Paper Decks (1/2): Thin (52-63 gsm), Plain (64-105 gsm), Recycled (64-105 gsm), Thick (106-220 gsm), Colour (64-90 gsm), Tranceparency (91-180 gsm), Pre-punched (64-90 gsm), Letterhead (151-180 gsm), Bond (76-105 gsm) Paper Cassettes (3/4): Thin (52-63 gsm), Plain (64-105 gsm), Recycled (64-105 gsm), Thick (106-256 gsm), Colour (64-90 gsm), Tab (91-220 gsm), Tranceparency (91-180 gsm), Bond (76-105 gsm), Pre-punched (64-90 gsm), Letterhead (151-180 gsm), Postcard (181-220 gsm), Envelope (76-105 gsm) Multi-purpose tray: Thin (52-63 gsm), Plain (64-105 gsm), Recycled (64-105 gsm), Thick (106-350 gsm), Colour (64-90 gsm), Tranceparency (91-180 gsm), Label (118-185 gsm), Postcard (181-220 gsm), Tracing (64-90 gsm), Envelope (76-105 gsm), Coated (106-350 gsm), Textured (106-300 gsm), Bond (76-105 gsm), Pre-punched (64-90 gsm), Letterhead (151-180 gsm), Tab (91-220 gsm)	Dimensions (W x D x H)	
		Installation space (W x D)	Basic-1: 1,740 x 1,524 mm (with Front door open + Multi-purpose tray open+ Left cover with optional COPY TRAY-R2 open) Basic-2: 2,055 x 1,524 mm (with Front door open + Multi-purpose tray open + Left cover with optional COPY TRAY-R2 open + Optional Upright Control Panel-HI)
		Weight	Approx. 264 kg (including Reader/DADF, Flat control panel and optional COPY TRAY-R2, excluding toner)
		PRINT SPECIFICATIONS	
		Print speed (BW/CL)	imagePRESS C165 65 ppm (A4, A5, A5R, A6R), 32 ppm (A3), 31 ppm (SRA3) Up to 100,000 pages
		Target (Max) print/copy volume per month	
		Monthly duty cycle	330,000 pages

TECHNICAL SPECIFICATIONS

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Front-back registration	Cross track: 2.0 mm or less, In track: 1.2mm or less	Special copy features	Book to Two Pages, Two-sided Original, Finishing, Booklet, Job Build, N on 1, Add 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, Skip Blank Pages, Detect Feeder Multi Sheet Feed, Free Size Original
Printing method	Colour Laser Beam Printing (Electronic Photography)		
Print resolution (dpi)	2,400 x 2,400		
Page description languages	Standard: UFR II, PCL 6, PCL5, Optional: PS		
Direct print	Direct printing available from USB memory, Advanced Space, Remote UI and Web Access* Supported file types: TIFF, JPEG, PDF, EPS and XPS		
	* Only PDF print from websites is supported		
Printing from mobile and cloud	Mopria, Google Cloud Print, Canon Business Print and uniFLOW Online 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. Please contact your sales representatives for further information.	SCAN SPECIFICATIONS	
		Type	Colour Platen and Single-pass Duplexing Automatic Document Feeder* [2-sided to 2-sided (Automatic)]
Fonts	PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T* (Japanese, Korean, Simplified and Traditional Chinese), Barcode fonts** *Requires optional PCL INTERNATIONAL FONT SET-A1 **Require optional BARCODE PRINTING KIT-D1	Document Feeder paper capacity (80 gsm)	300 Sheets
	PS fonts: 136 styles	Acceptable originals and weights	Sheet, Book, 3-Dimensional objects Document Feeder media weight: 1-sided scanning: 38-220 gsm (BW), 64-220 gsm (CL) 2-sided scanning: 50-220 gsm (BW), 64-220 gsm (CL)
Print features	Suspend Job Timeout, Subset Finishing (PS only), Profile Settings, Secured Print, Watermark, Header/Footer, Page Layout, Two-sided Printing, Collating, Booklet Printing, Grouping, Mixed Paper Sizes/Orientations, Offsetting, Front/Back Covers, Toner Reduction, Poster Printing, Forced Hold Printing	Supported media sizes	Platen max. scanning size: 297.0 x 431.8 mm Document Feeder media size: A3, A4, A4R, A5, A5R, B4, B5, B5R, B6R, Custom size (128.0 x 139.7 mm to 304.8 x 431.8 mm*) (*Long Sheet: up to 660 mm)
Operating System	UFR II: Windows* 7 / 8.1 / 10 / Server 2008 / Server 2008 R2 / Server 2012 / Server 2012 R2 / Server 2016 / Server 2019, Mac OS X (10.9 or later) PCL: Windows* 7 / 8.1 / 10 / Server 2008 / Server 2008 R2 / Server 2012 / Server 2012 R2 / Server 2016 / Server 2019 PS (Driver): Windows* 7 / 8.1 / 10 / Server 2008 / Server 2008 R2 / Server 2012 / Server 2012 R2 / Server 2016 / Server 2019, Mac OS X (10.9 or later) PS (PPD): Windows* 7 / 8.1 / 10, Mac OS X (10.3.9 or later)	Scan speed (ipm: BW/CL; A4)	Single-sided Scanning: 120/120 (300dpi), 120/70 (600 dpi) Double-sided Scanning: 240/220 (300dpi), 150/90 (600 dpi)
	At the timing of July, 2019. Please see the latest information on Canon webpage. SAP Device Types are available via the SAP Market Place. Please refer to http://www.canon-europe.com/support/business-product-support for availability of print solutions for other operating systems and environments including AS/400, UNIX, Linux and Citrix. Some of these solutions are chargeable.	Scan resolution (dpi)	600 x 600, 600 x 300, 300 x 600, 300 x 300
		Pull Scan specifications	Colour 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
COPY SPECIFICATIONS		Scan method	Send functionality available on all models Scan to USB Memory Key: Available on all models Scan to Mobile Devices and cloud-based services: A range of solutions is available to provide scanning to mobile devices or cloud-based services depending on your requirements. Please contact your sales representatives for further information. TWAIN/WIA Pull scanning available on all models
Copy speed (BW/CL)	imagePRESS C165 65 ppm (A4, A5, A5R, A6R), 46 ppm (A4R), 32.5 ppm (A3), 31.2 ppm (SRA3)	SEND SPECIFICATIONS	
First-Copy-Out Time (A4) (BW/CL)	Approx. 4.8/5.9 seconds (20-30 °C Environment)	Destination	E-mail/Internet FAX (SMTP), SMB v3.0, FTP, WebDAV, Mail Box, Super G3 FAX (Optional), IP Fax (Optional)
Copy resolution (dpi)	Scan: 600 x 600 Print: Up to 2,400 x 2,400	Address book	LDAP (2,000), Local (1,600), Speed dial (200)
Multiple Copies	Up to 9,999 copies	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
Copy density	Automatic or Manual (9 Levels)	Communication protocol	File: FTP (TCP/IP), SMB v3.0, WebDAV E-mail/I-Fax: SMTP, POP3
Magnification	25% - 400% (1% Increments)	File format	Standard: TIFF, JPEG, PDF (Limited Colour, Compact, Searchable, Apply policy, Optimize for Web, PDF A/1-b, Encrypted), XPS (Compact, Searchable), Office Open XML (PowerPoint, Word), PDF/XPS (Device Signature) Optional: PDF (Trace & Smooth), PDF/XPS (User Signature)
Preset reductions	25%, 50%, 70%	Universal Send features	Original Type Selection, Two-sided Original, Book to Two Pages, Different-size Originals, Density Adjustment, Sharpness, Copy Ratio, Erase Frame, Job Build, Sender's Name (TTI), Delayed Send, Preview, Job Done Notice, File Name, Subject/Message, Reply-to, E-mail Priority, TX Report, Original Content Orientation, Skip Blank Pages, Detect Feeder Multi Sheet Feed
Preset enlargements	141%, 200%, 400%		
Basic copy features	Preset R/E Ratios by Area, Paper Setting, Previous Setting, Favourite Setting, Finishing, Two-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, Setting Confirmation/Cancel		

TECHNICAL SPECIFICATIONS

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FAX SPECIFICATIONS

Maximum number of connection lines	1
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	A3, A4, A4R, A5 ^{*1} , A5R ^{*1} , B4, B5 ^{*2} , B5R ^{*1} ^{*1} Sent as A4 ^{*2} Sent as B4
FAX memory	Up to 30,000 pages
Speed dials	Max. 200 dials
Group dials/destinations	Max. 199 dials
Sequential broadcast	Max. 256 addresses
Memory backup	Yes
Fax Features	Original Type Selection, Two-sided Original, Book to Two Pages, Different-size Originals, Density (for Scanning), Sharpness, Copy Ratio, Erase Frame, Job Build, Sender's Name (TTI), Selecting the Telephone Line, Direct Send, Delayed Send, Preview, Job Done Notice, TX Report, Detect Feeder Multi Sheet Feed

STORE SPECIFICATIONS

Mail Box (Number supported)	100 User Inboxes, 1 Memory RX Inbox, 50 Confidential Fax Inboxes, 30,000 Maximum Pages Stored
Advanced Space	Communication Protocol: SMB or WebDAV Supported Client PC: Windows [*] (Windows [*] 7 / 8 / 8.1 / 10) Concurrent Connections (Max.): <SMB> 64, <WebDAV> 3 (Active Sessions)
Advanced Space available disc space	Approx. 16 GB (Standard HDD) Approx. 480 GB (with optional 1 TB HDD)
Advanced Space features	Authentication for Advanced Space Log-in, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support
Memory media	Standard: USB Memory

SECURITY SPECIFICATIONS

Authentication	Standard: Universal Login Manager (Device and Function Level Log-in), uniFLOW Online Express [*] , User Authentication, Department ID Authentication, Access Management System Optional: My Print Anywhere secure print (Requires uniFLOW) [*] No charge for this solution; however activation is required. Please contact your sales representatives for further information.
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), Common Criteria Certification (DIN ISO 15408) Optional: Hard Disk Drive Mirroring, Data Loss Prevention (Requires uniFLOW)
Network	Standard: IP/Mac Address Filtering, IPsec, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP, S/MIME
Document	Standard: Secure Print, Adobe LiveCycle [®] Rights Management ES2.5 Integration, Encrypted PDF, Encrypted Secure Print, Device Signature, Secure Watermarks, User Signature, Document Scan Lock

ENVIRONMENTAL SPECIFICATIONS

Operating environment	Temperature: 20-27 °C Humidity: 15-60 % RH (Relative Humidity without condensation)
Power source	220-240 V (±10 %), 50/60 Hz (±2 Hz), 10 Amp
Plug (Main Unit)	CEE 7/7 (230V)

Power consumption

Maximum: Approx. 2,000 W
Printing: Approx. 1,472 W^{*1}
Standby: Approx. 136.6 W^{*1}
Sleep mode: Approx. 0.9 W^{*2}
Plugin Off: Approx. 0.2 W^{*3}

^{*1} Reference value: measured by only one unit
^{*2} 0.9W sleep mode is not always available in all circumstances due to certain settings.
^{*3} Reference value, Quick start mode OFF

Noise levels (BW/CL)

Sound Power Level (LwAd)
Active(BW): 75.1 dB or less^{*1}, Active(CL): 75.1 dB or less^{*1},
Sound Pressure (LpAm)
Bystander's position: (2-sided/1-sided)
Active(BW): 54/56 dB^{*2}, Active(CL): 54/55 dB^{*2},
Standby: 34 dB^{*2}

^{*1} DE-UZ205 (2017) compliant (Data taken from Blue Angel Standard value)

^{*2} Reference value: measured by only one unit with ISO7779, described with ISO9296 (1988)

Standards

Blue Angel

CONSUMABLES

Toner cartridges
Toner yield (Estimated @ 8.5% coverage)

T-07 TONER BK/C/M/Y
T-07 TONER BK: 54,500 pages
T-07 TONER C/M/Y: 37,500 pages

SOFTWARE AND PRINTER MANAGEMENT

Tracking and reporting

Universal Login Manager (ULM):
Manage your costs easily by using the embedded reporting capability to identify and control costs on a user-based level by device.
uniFLOW Online Express:
Combining with ULM you can gain further control, highlight expenditures per users/department and pinpoint where costs can be scaled down from a central cloud based location.

Remote management tools

iW Management Console:
Server-based software for centralised management of a fleet of devices (includes monitoring or consumables, status monitoring and alerts, distribution of address books, configuration settings, firmware and MEAP applications, meter capture and reporting, driver and resource management)
eMaintenance:
Compatible with eMaintenance services via embedded RDS (Enables meter capture, automatic consumables management, remote diagnostics and reporting for service providers to offer efficient, fast and proactive maintenance)
Content Delivery System:
Allows the Remote distribution of firmware, iR options and MEAP applications; Remote User Interface (RUI) Web based interface to each device that helps to provide remote device management and control

Scanning software

Network ScanGear:
TWAIN-compliant scanner driver that enables computers on a network to use the pull scan functionality of the device

Optimisation tools

Canon Driver Configuration Tool:
A utility for changing the factory default settings of Canon print drivers

Platform

MEAP (Multifunctional Embedded Application Platform):
A powerful JAVA Embedded Platform for Canon devices which provides tight coupling between a range of software solutions and the device.
MEAP Web:
Web service alternative to MEAP that allows MFP applications to be developed and deployed via web services

Document publishing

iW Desktop:
Powerful print publishing software which easily combines documents from different sources and file formats, applies finishing with preview and templates to create professional looking documents. Includes PDF creation, annotation and compression capabilities for simple digital workflows such as proofing and authorisation.

TECHNICAL SPECIFICATIONS

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FIERY PRINT CONTROLLER SPECIFICATIONS

Optional/Standard Name	Optional <Embedded type> imagePRESS Server M10 <Server type> imagePRESS Server L30
Print resolution (dpi)	1200 x 1200, 600 x 600
Page Description Language(s)	Adobe PS3, PCL6
Memory	<Embedded> 4 GB (1 x 4 GB) <Server> 8 GB (2 x 4 GB)
Hard Disk Drive	500 GB SATA
Processor speed	<Embedded> Intel Pentium G4400 (3.3 GHz) <Server> Intel Core i3-6100 (3.7 GHz)
System	<Embedded> Fiery FS350 <Server> Fiery FS350 Pro
Fonts	PS: 138 Fonts PCL: 113 Fonts
Supported Operating Systems	Windows* 7 (64 bit) / 8.1 (64 bit) / 10 (64 bit) / Server 2012 (64 bit only) / Server 2012 R2 (64 bit only) / Server 2016 R2 (64 bit only) / Server 2019 (64 bit only), MAC OS (10.11, 10.12, 10.13, 10.14)
Interface	<Embedded> 2 x Ethernet (1000Base-T/100Base-TX/10Base-T), USB3.0 x 2 (Rear), USB2.0 x 4 (Rear) <Server> 2 x Ethernet (1000Base-T/100Base-TX/10Base-T), USB3.0 x 2 (Rear), USB3.0 x 3 (Front), USB2.0 x 4 (Rear)
Network protocols	TCP/IP (FTP, SMTP, POP, HTTP, SNMP, LDAP, SLP, SMB, LPD, IPP, WS-Discovery, Bonjour, Direct Mobile Printing, Port9100, SNT, 802.1X, DHCP, DNS, NTP)
Direct print VDP	PDF1.7, EPS, TIFF6, JDF1.4/JMF(OP) <Embedded> FreeForm v1/v2.1 <Server> FreeForm v1/v2.1, PPML, PDF/VT-1, PDF/VT-2, Creo VPS
Fiery print controller standard features	<Embedded> Fiery Command WorkStation6 / Paper Catalog / Fiery Spot-On / Fiery Remote Scan / Fiery Hot Folders & Virtual Printers <Server> Fiery Command WorkStation6 / Paper Catalog / Fiery Spot-On / Fiery Remote Scan / Fiery Hot Folders & Virtual Printers / Fiery JDF
Fiery print controller options	<Embedded> Fiery Impose / Fiery Compose / Fiery Impose and Compose / Productivity Package Web Activate (Include Fiery JDF) <Server> Fiery Impose / Fiery Compose / Fiery Impose and Compose / Removable HDD Kit
Hardware platform	<Embedded> E400 <Server> NX One
Base OS	Debian of Linux <Embedded> Windows* 10 IoT Enterprise 2016 LTSC <Server>
Power source	AC100-240V, 50HZ/60HZ, 3.0A (100V) - 1.5A (240V)
Maximum Power consumption	<Embedded> 47 W <Server> 70 W
Dimensions (W x D x H)	<Embedded> 285 x 93 x 295 mm <Server> 203 x 248 x 384 mm
Weight	<Embedded> Fiery unit only (with plate): 5.0 kg <Server> Fiery unit only (with plate): 5.9 kg

PAPER SUPPLY OPTIONS

Paper Deck Unit-E1	Paper Capacity: 3,500 sheets (80 gsm) Paper Type: Thin, Plain, Recycled, Thick, Colour, Pre-punched, Letterhead, Bond Paper Size: A4, B5, LTR* Paper Weight: 52-256 gsm Power Source: From the main unit Dimensions (W x D x H): 340 x 630 x 572 mm (attached to the main unit) Weight: Approx. 34 kg
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*Media size change requires service technicians

POD Deck Lite-C1

Paper Capacity: 3,500 sheets (80 gsm)
Paper Type: Thin, Plain, Recycled, Thick, Colour, Pre-punched, Letterhead, Bond, Tab, Transparency, Label, Coated, Textured, Tracing, Envelope*
Paper Size: A3, B4, A4, A4R, B5, B5R, A5R, SRA3, 11"x17", LGL_R, LTR, LTR_R, EXE, STMT_R, 12"x18", 13"x19", 8K, 16K, 16K_R, Envelope
[No.10(COM10), Monarch, DL, ISO-C5], Custom size (139.7 x 148.0 mm to 330.2 x 487.7 mm)
Paper Weight: 52-350 gsm
Power Source: 220-240V, 50/60Hz, 1.2A
Dimensions (W x D x H): 633 x 686 x 574 mm (attached to the main unit)
Weight: Approx. 68 kg

*Requires ENVELOPE FEEDER ATTACHMENT-G1

OUTPUT OPTIONS

Copy Tray-R2

Provides a simple tray for basic output needs.
Capacity: 250/100 sheets (1-sided/2-sided, 80 gsm)

Staple Finisher-AC1 (External)

Lower Tray (A) Capacity:
A4/A5R/B5 3,000 sheets (80 gsm), SRA3/A3/A4R/B4/B5R/13"x19" 1,500 sheets (80 gsm), A6R 250 sheets*1 (80-105 gsm), Envelope 30/100 sheets (Monarch/Others),
Long sheet*2 (Over 487.7 mm up to 762 mm length) 100 sheets (79 gsm),
Long sheet*2 (Over 762 mm length) 1 sheet (holding by hand),
All size of thin paper (52-63 gsm) 1,500 sheets, Capacity for coated paper is half of that for plain paper

*1 A6R 50 sheets (106 gsm and above)

*2 Optional LONG SHEET TRAY-B1 is required

Upper Tray (B) Capacity:

A4/A5R/B5 250 sheets (80 gsm), SRA3/A3/A4R/B4/B5R/13"x19" 125 sheets (80 gsm)

Mid Tray (C) Capacity:

A4/A5R/B5 250 sheets (80 gsm), SRA3/A3/A4R/B4/B5R/13"x19" 125 sheets (80 gsm)

Paper Weight for Tray A:

<Non Sort> 52-350 gsm, <Bunch Shift and Staple> 52-256 gsm*, <Eco Staple> 52-105 gsm

*Excluding duplex printed thin paper (52-63 gsm) and any special media (Tracing, Transparency, Label)

Paper Weight for Tray B/C:

<Non Sort and Bunch Shift> 52-256 gsm*

*Excluding duplex printed thin paper (52-63 gsm)

Staple Position: Corner, Double

Staple Capacity: <Non coated media, 52-90 gsm> A4 65 sheets, A3/A4R 40 sheets, <Coated media> 2 sheets

Power Source: From the main unit

Dimensions (W x D x H): 527 (Max 656*) x 623 x 1,099 (Max 1,195*) mm

*when the auxiliary tray is extended.

Weight: Approx. 36 kg

Booklet Finisher-AC1 (External)

Tray Capacity / Paper Weight / Staple Position / Staple Capacity: same as STAPLE FINISHER-AC1 but if there are any sheets on the saddle tray, the capacity of Tray A becomes limited to 1,500 sheets

Booklet Stitch Paper Size: A3, A4R, B4, Custom size (195 x 270 mm to 304.8 x 457.2 mm)

Booklet Stitch Paper Weight: Body sheet 52-220 gsm, Cover sheet 52-256 gsm

Booklet Stitch Staple Capacity (including 1 cover sheet): <Non coated media> 20 sheets (52-81.4 gsm), 10 sheets (82-105 gsm), 5 sheets (106-150 gsm), 4 sheets (151-209 gsm), 3 sheets (210-220 gsm), <Coated media> 5 sheets (85-150 gsm), 4 sheets (151-209 gsm), 3 sheets (210-220 gsm)

Non Staple Folded Bunch Capacity: <Non coated media> 3 sheets (52-105 gsm), 1 sheet (106-256 gsm), <Coated media> 1 sheet

Power Source: From the main unit

Dimensions (W x D x H): 527 (Max 656*) x 623 x 1,099 (Max 1,195*) mm

*when the auxiliary tray is extended.

Weight: Approx. 60 kg

Finisher Jogger Kit-A1

Attached to the Lower Tray (A) of either the STAPLE FINISHER-AC1 or BOOKLET FINISHER-AC1

Paper Size: <Non Sort> A3, A4, A4R, B4, B5, B5R, <Bunch Shift> A3, A4, A4R, B4, B5

Paper Weight: <Non Sort> 52-300 gsm, <Bunch Shift> 52-256 gsm

TECHNICAL SPECIFICATIONS

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Staple Finisher-W1 PRO (External)

Upper Tray (A) Capacity:
SRA3/A3/A4/A4R/A5/A5R/A6R/B4/B5/
B5R/13"x19"/Custom size (100 x 148.0 mm to
330.2 x 487.7 mm) 1,000 sheets*1 (80 gsm),
Envelope [No.10(COM10), Monarch, DL, ISO-C5,
Custom size (100 x 148.0 mm to 330.2 x
487.7 mm)] 150 sheets, Z-fold 30 sheets (A3/B4),
Half-fold 50 sheets (A4R),
Long sheet*2 (210 x 487.8 mm to 330.2 x
762 mm) 100 sheets (52-79 gsm) / 50 sheets
(80-150 gsm) / 25 sheets (151-300 gsm) / 20
sheets (301-350 gsm),
Long sheet*2 (Over 762 mm up to 1,300 mm
length) holding by hand,

*1 301-350 gsm: 200 sheets regardless of size
*2 Optional LONG SHEET TRAY-B1 is required

Lower Tray (B) Capacity:

A4/B5 4,000 sheets*3 (80 gsm), A4R/B5R 2,000
sheets*4 (80 gsm), A3/B4 1,500 sheets*4*5
(80 gsm), SRA3/13"x19" 1,000 sheets (80 gsm),
Any size 200 sheets (301-350 gsm), Z-fold 30
sheets (A3/B4)

*3 A4/B5 2,000 sheets (52-63 gsm)

*4 A3/A4R/B4/B5R 1,000 sheets (52-63 gsm)

*5 A3/B4 coated paper: 1,000 sheets

Paper Weight: 52-350 gsm

Staple Position: Corner, Double

Staple Capacity: <Non coated media>

A4/B5 100 sheets, A3/A4R/B4/B5R 50 sheets,
<Coated media> A4/B5 40 sheets, A3/A4R/B4/
B5R 30 sheets

Power Source: 220-240V, 50-60Hz, 8A

Dimensions (W x D x H): 800 x 792 x 1,239 mm
(with LONG SHEET TRAY-B1: 1,136 x 792 x
1,239 mm)

Weight: Approx. 130 kg

Booklet Finisher-W1 PRO (External)

Tray Capacity / Paper Weight / Staple Position /
Staple Capacity: same as STAPLE FINISHER-W1
PRO but if there are any sheets on the saddle
tray or the optional BOOKLET TRIMMER-F1
is attached, the capacity of Tray B becomes
limited

Booklet Stitch Paper Size: A3, A4R, B4, SRA3,
13"x19", Custom size (210 x 279.4 mm to 330.2
x 487.7 mm)

Booklet Stitch Paper Weight: Body sheet 52-220
gsm, Cover sheet 64-300 gsm

Booklet Stitch Staple Capacity (including 1 cover
sheet): <Non coated media> 25 sheets
(52-80 gsm), 15 sheets (80.1-105 gsm), 5 sheets
(105.1-209 gsm), 4 sheets (209.1-220 gsm),
<Coated media> 10 sheets (100-128 gsm),
5 sheets (128.1-209 gsm), 4 sheets
(209.1-220 gsm)

Non Staple Folded Bunch Capacity:
up to 5 sheets (52-209 gsm)

Power Source: 220-240V, 50-60Hz, 8A

Dimensions (W x D x H): 800 x 792 x 1,239 mm
(with LONG SHEET TRAY-B1: 1,136 x 792 x
1,239 mm)

Weight: Approx. 180 kg

2/4 Hole Puncher Unit-A1

Attached inside of either the STAPLE
FINISHER-AC1 or BOOKLET FINISHER-AC1

2 or 4 Holes (FRN)

Paper Weight: 52-300 gsm

Paper Size: 2 holes A3, A4, A4R, B4, B5, B5R;

4 holes A3, A4

Power Source: From the finisher

4 Hole Puncher Unit-A1

Attached inside of either the STAPLE FINISHER-
AC1 or BOOKLET FINISHER-AC1

4 Holes (SWE)

Paper Weight: 52-300 gsm

Paper Size: A3, A4, A4R, B4, B5, B5R

Power Source: From the finisher

Puncher Unit-BT1 (2/F4H)

Attached inside of either the STAPLE
FINISHER-W1 PRO or BOOKLET FINISHER-
W1 PRO

2 or 4 Holes (FRN)

Paper Weight: 52-300 gsm

Paper Size: 2 holes A3, A4, A4R, B4, B5, B5R,
Custom size (182 x 182 mm to 297 x 432.0 mm
excluding 203 x 257 mm to 297 x 270 mm); 4
holes A3, A4, B4, B5, Custom size (257 x 182 mm
to 297 x 432 mm)

Power Source: From the finisher

Puncher Unit-BU1 (S4H)

Attached inside of either the STAPLE
FINISHER-W1 PRO or BOOKLET FINISHER-
W1 PRO

4 Holes (SWE)

Paper Weight: 52-300 gsm

Paper Size: A3, A4, B4, B5, Custom size

(257 x 182 mm to 297 x 432 mm)

Power Source: From the finisher

Multi Function Professional Puncher-B1

Requires either the STAPLE FINISHER-W1 PRO or
BOOKLET FINISHER-W1 PRO

Paper Weight:

<Through> 52-350 gsm (Plain paper),

106-350 gsm (Coated paper)

<Punch> 75-300 gsm (Plain paper), 118-300 gsm

(Coated paper)

<Crease> 157-300 gsm (Plain paper / Coated

paper)

Paper Size:

<Through> 100 x 148 mm to 330.2 x 1,300 mm

<Punch> SRA3, A3, SRA4, SRA4R, A4, A4R

<Crease> SRA3, A3, A4R, 13"x19", 13"x19.2"

Punch Tools:

Plastic Comb 21-Hole, Twin Loop 23-Hole

(Round/Square), Twin Loop 34-Hole (Round/
Square), Color Coil 47-Hole, Velo Bind 12-Hole,

Loose Leaf 4-Hole Punch, Loose Leaf 2-Hole

Punch, Loose Leaf 4-Hole (Swedish), Crease

Power Source: 230V, 50Hz, 2.0A

Dimensions (W x D x H): 445 x 795 x 1,040 mm

Weight: Approx. 102 kg

Booklet Trimmer-F1

Requires BOOKLET FINISHER-W1 PRO

Trim Width: 2-28 mm

Trim Thickness: Up to 50 sheets (include cover)

Paper Weight: 52-300 gsm

Paper Size: SRA3, A3, A4R, B4, 13"x19", Custom

size (210.0 x 279.4 mm to 330.2 x 487.7 mm)

Chip Tray Capacity: Approx. 5,000 sheets (Trim

width 20mm, A4, 80 gsm)

Power Source: From the finisher

Dimensions (W x D x H): 2,095 (including joint,

conveyor and output tray) x 790 x 1,040 mm

Weight: Approx. 178 kg (including conveyor and

output tray)

Document Insertion / Folding Unit-K1

Requires either the STAPLE FINISHER-AC1 or
BOOKLET FINISHER-AC1

Number of Trays: 1

Tray Capacity: 100 Sheets (80 gsm)

Supported Folding Type: Z-Fold, C-Fold

Paper Type: <Z-Fold/C-Fold> Thin, Plain,

Recycled, Colour, <Insertion Unit> Thin, Plain,

Recycled, Colour, Thick, Letterhead, Bond,

Coated, Tab, Textured

Paper Size: <Z-Fold> A3, A4R, B4, <C-Fold> A4R,

<Insertion Unit> SRA3, A3, A4, A4R, B4, B5, B5R,

13"x19"

Paper Weight: <Z-Fold/C-Fold> 60-105 gsm,

<Insertion Unit> 60-256 gsm

Power Source: 100-240V, 50/60Hz, 1.0A

Dimensions (W x D x H): 247* x 679 x 1,242 mm

(*width excluding document tray)

Weight: Approx. 76 kg

Document Insertion Unit-N1

Requires either the STAPLE FINISHER-W1 PRO or
BOOKLET FINISHER-W1 PRO

Number of Trays: 2

Tray Capacity: Upper Tray 200 Sheets (80 gsm),

Lower Tray 200 Sheets (80 gsm)

Paper Type for Insertion: Thin, Plain, Recycled,

Colour, Thick, Pre-punched, Letterhead, Bond,

Coated, Tab, Tracing, Textured

Paper Size for Insertion: SRA3, A3, A4, A4R, B4,

B5, B5R, 13"x19", Custom size (182.0 x 182.0 mm

to 330.2 x 487.7 mm)

Paper Weight for Insertion: 52-300 gsm

Power Source: 100-240V, 50/60Hz, 1.0A

Dimensions (W x D x H): 336* x 793 x 1,407 mm

(*width excluding document tray)

Weight: Approx. 61 kg

TECHNICAL SPECIFICATIONS

imagePRESS C165

<p>Paper Folding Unit-J1</p>	<p>Requires either the STAPLE FINISHER-W1 PRO or BOOKLET FINISHER-W1 PRO Supported Folding Type: Z-Fold, Accordion Z-Fold, C-Fold, Half-Fold, Double Parallel Fold Paper Type: Thin, Plain, Recycled, Colour, Bond Paper Sizes: <Z-Fold> A3, A4R, B4, <Accordion Z-Fold, C-Fold, Half-Fold, Double Parallel Fold> A4R Paper Weight: <Z-Fold, Accordion Z-Fold, C-Fold, Half-Fold> 52-105 gsm <Double Parallel Fold> 52-90 gsm Power Source: From the finisher Dimensions (W x D x H): 336 x 793 x 1,190 mm Weight: Approx. 71 kg</p>	<p>Efi-Fiery Based Controller</p> <p>Efi-Fiery Based Controller Options</p>	<p>imagePRESS Server L30/M10 - Canon and EFI co-developed FIERY based print controller designed for demanding office workgroups and environments that require high processing performance or variable data printing. Supports PCL and Adobe PS3 printing.</p> <p>PRODUCTIVITY PACKAGE WEB ACTIVATE - Adds features for advanced job management and productivity in addition to some graphic arts premium edition features. Components include: Hotfolders, Postflight, ImageViewer, Fiery JDF</p> <p>FIERY IMPOSE - A cross-platform document imposition solution which is available through Command WorkStation on the FIERY-based controller.</p> <p>FIERY COMPOSE - A cross-platform document assembly and composition solution for the FIERY-based controller which is available through Command WorkStation.</p> <p>FIERY IMPOSE AND COMPOSE - Document imposition and composition solution for the FIERY-based controller, which includes both SeeQueue Impose and SeeQueue Compose in one package.</p> <p>REMOVABLE HDD KIT - The Removable HDD Kit is a hard disk holder with which you can remove the hard disk in Fiery controller to be securely stored in a place such as a safe.</p>
<p>HARDWARE ACCESSORIES</p> <p>Card Readers</p>	<p>MiCARDPLUS FOR ULM - A proximity card reader for card based user authentication, supporting multiple card technologies (HID, HiTag, Casi Rusco, Indala and MiFare etc.). Integrates with Universal Login Manager and uniFLOW</p> <p>COPY CARD READER-F1 - Magnetic physical card access system. (Integrates with Department ID, not for use with uniFLOW)</p> <p>COPY CARD READER ATTACHMENT-A4 - Attachment kit for COPY CARD READER-F1.</p>		
<p>Others</p>	<p>UTILITY TRAY-B1 - Additional tray to hold an external USB keyboard.</p> <p>ENVELOPE FEEDER ATTACHMENT-F1 - Attach to the main unit for envelope feeding.</p> <p>ENVELOPE FEEDER ATTACHMENT-G1 - Attach to the POD DECK LITE-C1 for envelope feeding.</p> <p>UPRIGHT CONTROL PANEL-H1- Position and angle adjustable so that the display can be seen clearly</p>	<p>SYSTEM ACCESSORIES</p>	<p>COPY CONTROL INTERFACE KIT-A1 - Allows connection (CCVI I/F) between 3rd party copy control terminal and Canon's iR-ADV range for cost recovery use.</p> <p>SERIAL INTERFACE KIT-K3 - Serial interface for Cost Recovery Solutions.</p> <p>CONNECTION KIT-A1 for BLUETOOTH LE - Bluetooth chip is an option for enabling the communication between the main unit and other devices using Bluetooth</p> <p>NFC CONTROL PANEL-A1 - NFC Control Panel is an optional kit enabling the communication between the main unit and other devices using NFC. This is used with the optional UPRIGHT CONTROL PANEL-H1.</p> <p>NFC CONTROL PANEL-C1 - NFC Control Panel is an optional kit enabling the communication between the main unit and other devices using NFC. This is used with the standard flat control panel.</p>
<p>SECURITY OPTIONS</p> <p>Document Security</p>	<p>Function of DOCUMENT SCAN LOCK KIT is implemented as standard - Increases document security by embedding hidden track and lock code within copied or printed documents to restrict unauthorised copying, sending, and faxing</p>		
<p>Data Security</p>	<p>HDD MIRRORING KIT-J1 - Enables replication of data in case of disk hardware failure so that data can be recovered.</p> <p>2.5INCH/250GB HDD-N1 - Additional HDD required for the hard disk mirroring function.</p> <p>2.5INCH/1TB HDD-P1 - A replacement HDD to increase the storage space on the device. Note: The mirroring function requires a second 1TB HDD.</p>	<p>Fax Accessories</p>	<p>SUPER G3 FAX BOARD-AS1 - Adds fax functionality.</p> <p>REMOTE FAX KIT-A1 - Enables the device to send and receive fax from another device connected with a fax board.</p> <p>IP FAX EXPANSION KIT-B1 - (Requires SUPER G3 FAX BOARD-AS1) Enables users to send and receive Fax documents via IP Fax network</p>
<p>SYSTEM AND CONTROLLER OPTIONS</p> <p>Print Accessories</p>	<p>PCL INTERNATIONAL FONT SET-A1 - Adds PCL support for Andalé Mono WT J/K/S/T (Japanese/Korean/Simplified Chinese/Traditional Chinese).</p>	<p>OTHER OPTIONS</p> <p>Accessibility Accessories</p>	<p>ADF ACCESS HANDLE-A1 - Attaches to the document feeder, making access easier for seated users.</p> <p>VOICE GUIDANCE KIT-G1 - Recorded voice provides confirmation of basic menu settings, making the system easier to use for the visually impaired.</p>
<p>Send Options</p>	<p>Function of UNIVERSAL SEND DIGITAL USER SIGNATURE KIT is implemented as standard - Ensures the authenticity of a PDF/XPS by identifying the user that sent the document through a visible and/or invisible digital signature.</p> <p>Function of UNIVERSAL SEND TRACE & SMOOTH PDF KIT is implemented as standard - Enables the device to create and send Trace and Smooth PDF.</p>	<p>Staple Cartridge</p>	<p>STAPLE-N1 - For stapling (3 x 5,000 pcs) (for STAPLE FINISHER-W1 PRO or BOOKLET FINISHER-W1 PRO)</p> <p>STAPLE-P1 - For saddle stitching (2 x 5,000 pcs) (for BOOKLET FINISHER-W1 PRO)</p> <p>STAPLE CARTRIDGE-X1 - For stapling (3 x 5,000 pcs) (for STAPLE FINISHER-AC1 or BOOKLET FINISHER-AC1)</p> <p>STAPLE CARTRIDGE-Y1 - For saddle stitching (2 x 2,000 pcs) (for BOOKLET FINISHER-AC1)</p>
<p>Barcode Printing</p>	<p>BARCODE PRINTING KIT-D1 - Provides the ability to print 1D and 2D barcodes on output using jet caps technology.</p>		

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