## Canon



# THE EVOLUTION **CONTINUES**

Future-proof your office with smart and innovative technology at maximum productivity with up to 70 pages per minute.

### Canon imageRUNNER ADVANCE DX C5800i Series

Colour Multifunction Device





#### With up to 70 pages per minute, save time and resources even further

- Intuitive, user-friendly interface with a large 10.1 inch WSVGA touchscreen and smartphone similarities.
- Advanced scanning technology can dramatically reduce time spent naming and saving scanned files to your cloud storage service\*.
- Single-pass document feeder and automatic blank page removal for streamlined digital workflows.
- Hot Folders allow users to drag and drop a file into a hot folder and automatically print with pre-defined settings such as number of copies and finishing requirements.
- Scan and convert documents to searchable digital files in a variety of file formats.



#### MOBILITY

#### An increasing mobile workforce requires an innovative way of working

- Simple and easy mobile connectivity with in-built Wi-Fi.
- Flexible mobile workflows enable users to intuitively print, scan and capture directly on their mobile with Canon PRINT Business.
- Support for Apple AirPrint® and Mopria™.



### SUSTAINABILITY

#### Achieve environmental goals by incorporating responsible design and efficient operations

- Motion Sensor and Sleep Recovery Triggers reduce energy consumption.
- Minimise waste with default print settings including 2-sided, and black and white options.
- A combination of fusing technologies and new low-melting-point toner minimises power requirements and helps achieve low energy consumption.



### INTEGRATION

#### Seamlessly integrate into new and existing systems

- Leverage Canon's MEAP platform to optimise processes integrating with a range of powerful document, capture and output management solutions.
- Access and store your cloud documents at any time using uniFLOW Online.
- Supports integration with popular cloud services like Google Drive and Box\*.
- Dual Hard Wired Network ability with optional Ethernet Adapter.



#### Safeguard data and ensure sensitive information remains secure

- The device boot process, firmware, and applications are verified upon start up. In conjunction with McAfee Embedded Control™ which utilises a whitelist to protect against malware, the device is protected from tampering or alterations of firmware and applications.
- Security Information and Event Management (SIEM) system integration helps provide real-time insights into potential threats to the network and printers.
- Ensure data is secure with encrypted SSD storage.



## COST CONTROL

#### Manage costs with ease thanks to improved efficiencies

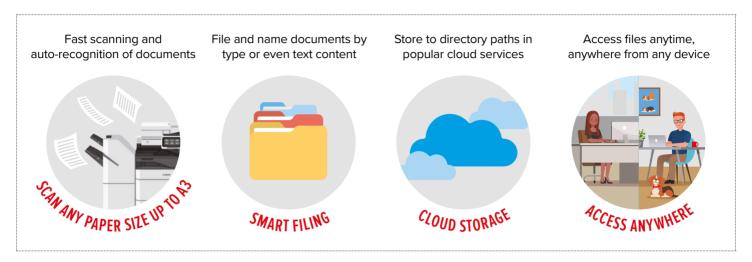
- Reduce wastage with Forced Job Hold at the device allowing users to preview, change print settings and sample print before releasing the full job.
- Manage print by applying print policies and monitoring output.
- Control print costs by restricting access not only to the device but to functions by user such as colour and 1-sided printing
- Reduce downtime and use of IT resources with remote support and fleet management.

<sup>\*</sup> Requires uniFLOW Online Express, Online or Cloud Image Processing subscription.

### **ADVANCED SCANNING**

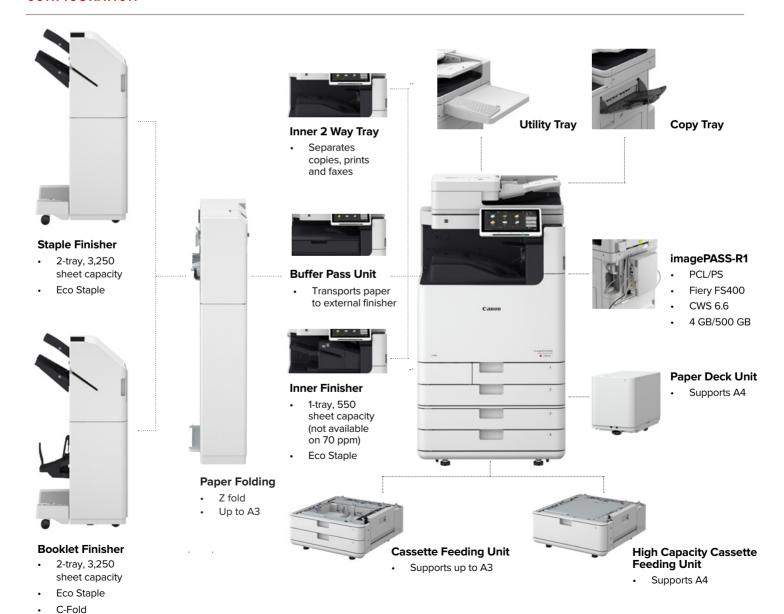
uniFLOW Online's Filing Assist\* saves you time, reduces keying errors and brings consistency to your filing so you can find what you need, when you need it, anywhere you have internet access; at home, work or on the go.

Filing Assist uses pre-configured workflows that scan batches of repetitive documents including invoices, delivery notes, picking lists and orders to popular cloud services. Not only are they scanned, they are named, converted and filed – based on rules and information from the document.



<sup>\*</sup> Filing Assist is available with uniFLOW Online 2020.2 and requires a Cloud Image Processing subscription.

### CONFIGURATION



## imagerunner advance DX C5800i Series Specifications

Machine Type	A3 Colour Laser Multifunctional
Core Function Processor	Print, Copy, Scan, Send, Store and Optional Fax  1.8 GHz Dual Core Processor
Control Panel	10.1" TFT LCD WSVGA Colour Touch Panel
Memory	Standard: 5 GB RAM
Storage	Standard: (SSD) 250 GB Optional: (SSD) 250 GB, 1TB
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) x 1, USB 3.0 (Host) x 1, USB 2.0 (Device) x 1; Optional: Serial Interface, Copy Control Interface
Paper Supply Capacity (A4, 80 gsm)	Standard: 1,200 Sheets 100-sheet Multi-purpose Tray x 1 550-sheet Paper Cassette x 2 Maximum: 6,350 Sheets (with High Capacity Cassette Feeding Unit-C1+ Paper
DO	Deck Unit-F1)
Paper Output Capacity (A4, 80gsm)	Standard: 250 Sheets Maximum: 3,450 Sheets (with Staple Finisher-AB2 or Paper Folding/Booklet Finisher Aland 3rd Copy Tray Kir.Al)
Finishing Capabilities*	Standard: Collate, Group With Options: Collate, Group, Offset, Staple, Saddle Stitch, Hole Punch, Eco Staple, Staple On Demand, V-fold, C-fold, Z-fold *Finishing capabilities vary depending on the options connected.
Supported Media Types	Multi-purpose Tray: Thin, Plain, Recycled, Color, Heavy, Coated, Tracing, Bond, Transparency, Label, Pre-punched, Letterhead, Tab, Envelope
	Paper Cassette (Upper/Lower): Thin, Pain, Recycled, Color, Heavy, Bond, Transparency, Pre-punched, Letterhea Envelope*
Supported Media Sizes	* Envelope Feeder Attachment (standard) is required.  Multi-purpose Tray:
	Standard Size: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R Custom Size: 98.0 x 139.7 mm to 320.0 x 457.2 mm Free Size: 98.0 x 139.7 mm to 320.0 x 457.2 mm
	Envelopes: COM 10 No.10, Monarch, DL, ISO-C5 Envelope Custom Size: 98.0 x 90.0 mm to 320.0 x 457.2 mm
	Upper Cassette: Standard Size: A4, A5, A5R, A6R, B5
	Custom Size: 98.0 x 148.0 mm to 297.0 x 215.9 mm Envelopes: COM10 No.10, Monarch, DL, ISO-C5 Lower Cassette:
	Standard Size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R Custom Size: 98.0 x 148.0 mm to 304.8 x 457.2 mm Envelopes: COMIO No.10, Monarch, DL, ISO-C5
Supported Media Weights	Multi-purpose Tray: 52 to 300 gsm
	Paper Cassette (Upper/Lower): 52 to 256 gsm Duplex: 52 to 256 gsm
Warm-up Time	Quick Startup Mode: 4 Seconds or Less *  * Time from device power-on to when the copy icon appears and is enabled to
	operate on the touch panel display. From Sleep Mode:
	7 Seconds or Less (iR-ADV DX C5870i) 6 Seconds or Less (iR-ADV DX C5860i/C5850i/C5840i)
	From Power On: 6 Seconds or Less* * Time from device power-on, until copy ready (not print reservation).
Dimensions (W x D x H)	620 x 722 x 937 mm
Installation Space (W x D)	iR-ADV DX C5870i/C5860i/C5850i/C5840i: Basic: 1,138 x 1,162 mm (Right Cover Open with Multi-purpose tray extended + Casset Drawers Open)
	Fully Configured: 1,866 x 1,162 mm (Staple Finisher-AB2, Paper Folding/Booklet Finish
Weight	A1 with the extension tray extended + Paper Deck Unit-F1 + Cassette Drawers open)  IR-ADV DX C5870: Approx. 110 kg  IR-ADV DX C5860i/C5850: Approx. 107 kg  IR-ADV DX C5860i/C5850: Approx. 106 kg
Print Specifications	iR-ADV DX C5840i: Approx. 106 kg
Print Speed (BW and CL)	iR-ADV DX C5870i: Up to 70 ppm (A4, A5*, A5R, A6R*), Up to 36 ppm (A3), Up to 42 ppm (A4R)
	iR-ADV DX C5860i: Up to 60 ppm (A4, A5*, A5R, A6R*), Up to 32 ppm (A3), Up to 36 ppm (A4R)
	iR-ADV DX C5850i: Up to 50 ppm (A4, A5*, A5R, A6R*), Up to 27 ppm (A3), Up to 30 ppm (A4R)
	iR-ADV DX C5840i: Up to 40 ppm (A4, A5*, A5R, A6R*), Up to 21 ppm (A3), Up to 24≈ppm (A4R)
Print Resolution (dpi)	1,200 x 1,200
Page Description Languages	Standard: UFR II, PCL6 Optional: Adobe® PostScript® 3™
Direct Print Printing from Mobile and Cloud	Supported File Types: PDF, EPS, TIFF/JPEG, and XPS  AirPrint®, Mopria®, Canon Business PRINT, and uniFLOW Online. A range of software
Printing from Mobile and Cloud	AirPrintry, Danie J., Canon Business Printi, and unif-LLW Online. A range or software and MEAF-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 representative for further information.
Fonts	PS fonts: 136 Roman
	PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT J/K/S/T*1 (Japanese, Korean, Simplified and Traditional Chinese), Barcode fonts*2 *t: Optional PCL International Font Set-A1 is required. *2: Optional Barcode Printing Kit-D1 is required.
Print Features	Secured Print, Secure Watermark, Header/Footer, Page Layout, Two-sided Printing,
	Mixed Paper Sizes/Orientations, Front/Back Covers, Toner Reduction, Poster Printing Forced Hold Printing, Print Date, Scheduled Printing, Printing Using a Virtual Printer
Operating System	UFRII: Windows® 8.1/10/Server2012/Server2012 R2/Server2016/Server2019, Mac OS X (Int) or later) PCL: Windows® 8.1/10/Server2012/Server2012 R2/Server2016/Server2019
	PS: Windows® 8.1/10/Server2012/Server2012 R2/Server2016/Server2019,
	Mac OS X (10.11 or later) PPD: Windows® 8.1/10, Mac OS X (10.10 or later) As of Oct 2020
Copy Specifications	As of Oct. 2020
Copy Speed (BW and CL)	iR-ADV DX C5870i: Up to 70 ppm (A4, A5*, A5R, A6R*), Up to 36 ppm (A3), Up to 42 ppm (A4R)
	iR-ADV DX C5860i: Up to 60 ppm (A4, A5*, A5R, A6R*), Up to 32 ppm (A3), Up to 36 ppm (A4R)
	iR-ADV DX C5850i: Up to 50 ppm (A4, A5*, A5R, A6R*), Up to 27 ppm (A3), Up to 30 ppm (A4R)
	Up to 50 ppm (A4, A5*, A5R, A6R*), Up to 27 ppm (A3), Up to 30 ppm (A4R) iir-ADV DX C5840i: Up to 40 ppm (A4, A5*, A5R, A6R*), Up to 21 ppm (A3), Up to 24 ppm (A4R)
	*1-sided only
First-Copy-Out Time (A4, BW/CL)	IR-ADV DX C5870i: Approx. 2.7/3.7 Seconds or Less IR-ADV DX C5880i: Approx. 2.9/4.2 Seconds or Less IR-ADV DX C5850i: Approx. 3.4/4.9 Seconds or Less
Copy Resolution (dpi)	iR-ADV DX C5840i: Approx. 4.1/6.1 Seconds or Less 600 x 600
Multiple Copies	Up to 999 copies
Copy Density Magnification	Automatic or Manual (9 Levels) Variable Zoom: 25% to 400% (1% Increments) Preset Reduction/Enlargement: 25%, 50%, 61%, 70%, 81%, 86%, 100% (1:1), 115%, 122%
Copy Features	141%, 200%, 400%  Preset R/E Ratios by Area, Two-sided, Density Adjustment, Original Type Selection,
Copy realules	Interrupt Mode, Book to Two Pages, Two-sided Original, Job Build, Non 1, Add Cover Insert Sheets, Different Size Originals, Page Numbering, Copy Set Numbering, Sharpness, Erase Frame, Secure Watermark, Print Date, Gutter, Print & Check,
	Negative/Positive, Repeat Images, Merge Job Blocks, Mirror Image, Store in Mail Box Superimpose Image, Copy ID Card, Skip Blank Pages, Free Size Original, Colour Mod
Scan Specification	Reserved Copy, Copy Sample
Туре	Single-pass Duplexing Automatic Document Feeder* (2-sided to 2-sided (Automatic)
	* Multi-sheet Feed Detection is supported.

Document Feeder	Up to 200 Sheets
Paper Capacity (80 gsm) Acceptable Originals and Weights	Platen: Sheet, Book, and 3-Dimensional Objects
	Document Feeder Media Weight: 1-sided Scanning: 38 to 220 gsm (BW, CL) 2-sided Scanning: 38 to 220 gsm (BW, CL) An acceptable weight of A6R or smaller is 50 to 220gsm.
Supported Media Sizes	Platen Scanning Size: Up to 297.0 x 431.8 mm Document Feeder Media Size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R, B6R Custom Size: 70.0 x 139.7 mm to 304.8 x 431.8 mm
Scan Speed (ipm, BW/CL, A4)	1-sided Scanning: 135/135 (300 x 300 dpi, Send), 80/80 (600 x 600 dpi, Copy) 2-sided Scanning: 270/270 (300 x 300 dpi, Send), 160/90 (600 x 600 dpi, Copy)
Scan Resolution (dpi)	Scan for Copy, 600 x 600 Scan for Forex; 600 x 600 Scan for Send; (Push) 600 x 600 (SMB/FTP/WebDAV/IFAX), (Pull) 600 x 600 Scan for Send; (Push) 600 x 600
Pull Scan Specifications	Colour Network ScanGear2. For both TWAIN and WIA Supported OS: Windows® 8.1/10/Server2012/Server2012 R2/Server 2016 As of Mar. 2020
Scan Method	Push Scan, Pull Scan, Scan to Box, Scan to Advanced Box Scan to Network, Scan to USB Memory Key, Scan to Mobile Devices, Scan to Cloud (uniFLOW Online)
Send Specifications Destination	Standard: E-mail/Internet FAX (SMTP), SMB3.0, FTP, WebDAV, Mail Box
	Optional: Super G3 FAX, IP Fax
Address Book Send Resolution (dpi)	LDAP (2,000)/Local (1,600)/Speed Dial (200)  Push: Up to 600 x 600
Communication Protocol	Pull: Up to 600 x 600 File: FTP (TCP/IP), SMB3.0 (TCP/IP), WebDAV
File Format	E-mail/I-Fax: SMTP, POP3 Standard: TIFF, JPEG, PDF (Limited Colour, Compact, Searchable, Apply Policy,
	Optimise for Web, PDF/A-1b, Trace & Smooth, Encrypted, Device Signature, User Signature), XPS (Compact, Searchable, Device Signature, User Signature), Office Oper XML (PowerPoint, Word)
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, Delayer Send, Preview, Job Done Notice, File Name, Subject/Message, Reply-to, E-mail Priority,
Fay Specifications	TX Report, Original Content Orientation, Skip Blank Pages
Fax Specifications  Maximum Number of	2
Connection Lines  Modem Speed	Super G3: 33.6 kbps
Compression Method	G3: 14.4 kbps MH, MR, MMR, JBIG
Resolution (dpi) Sending/Receiving Size	400 x 400 (Ultra Fine), 200 x 400 (Super Fine), 200 x 200 (Fine), 200 x 100 (Normal) Sending: A3, A4, A4R, A5°, A5R°, B4, B5° <sup>2</sup> , B5R° <sup>1</sup>
	Beroling, 33, 84, A4, A4R, A5R, B5, B5R 1: Sent as A4 2: Sent as B4 short
FAX Memory	Up to 30,000 Pages (2,000 Jobs)
Speed Dials Group Dials/Destinations	Max. 200 Max. 199 Dials
Sequential Broadcast Memory Backup	Max. 256 Addresses Yes
Fax Features	Sender's Name (TTI), Selecting the Telephone Line (when sending fax), Direct Send, Delayed Send, Preview, Job Done Notice, TX Report, Interrupt Transmission, Sequential Broadcasting, Password/Subaddress Sending, Confidential Mailbox, 2 and Lee.
Store Specifications	2 on 1 Log
Mail Box (Number Supported)	100 User Inboxes, 1 Memory RX Inbox, 50 Confidential Fax Inboxes Maximum 10,000 Pages (2,000 Jobs) Stored
Advanced Box	Communication Protocol: SMB or WebDAV Supported Client PC: Windows® 8.1/10 Concurrent Connections (Max.):
Advanced Box Available	SMB: 64, WebDAV: 3 Standard: 16 GB (With Option: Max. 480 GB)
Disc Space Advanced Box Features	Authentication for Advanced Box Log-in, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support, Search, File Preview,
Security Specifications	Authentication Management, Open to Public, URI TX, Backup/Restore
Authentication and Access Control	User Authentication (Picure Login, Picture and PIN Login, Card Login, Username and Password Login, Function Level Login, Mobile Login), Department ID Authentication (Department ID and PIN Login, Function Level Login), uniFLOW Online Express (PIN Login, Picture Login, Picture and PIN Login, Card Login, Card and PIN Login, Username and Password Login, Department ID and PIN Login, Function Level Login), Access Management System (Access Control)
Document Security	Print Security (Secure Print, Encrypted Secure Print, Forced Hold Printing, uniFLOW Secure Print*), Receive Data Security (Confidential Fax Inbox Forwarding Received
	Documents Automatically), Scan Security (Encrypted PDF, Device Signature PDF/XPS, User Signature PDF/XPS, Adobe LiveCycle* Rights Management ES2.5 Integration), BOX Security (Mail Box Password Protected, Advanced Box Access Control), Send Data Security (Setting for requesting password input per transmission, Restricted E-mail/File Send Functions, Confirming FAX Number, Allow/Restrict Fax Driver
	Transmissions, Allow/Restrict Sending from History, S/MIME Support), Document Tracking (Secure Watermark)
Network Security	
Network Security	*1: Requires uniFLOW Online/uniFLOW TLS 1.3, IPSec, IEEE802.1X Authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wiredess LAN, Wired LAN/Wired
Network Security	1. Requires uniFLOW Online/uniFLOW TLS13, IPSec, IEEE802.1X Authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Disabling Unused Functions (Enabling/Disabling Protocols/Applications, Enabling/Disabling Remote UI, Enabling/Disabling USB Interface, O3 FAX Separation from LAN, USB Port Separation from LAN, Prohibit the Execution of Files Stored in
	1: Requires uniFLOW Online/uniFLOW  TLS 13, IPSec, IEEE802.1X Authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Disabiling Unused Functions (Enabling/Disabiling Protocols/Applications, Enabling/Disabiling Bemote U, Enabling/Disabiling Enablerface), 63 FAX Separation from LAN, USB Port Separation from LAN, Prohibit the Execution of Files Stored in Advanced Box in the MFP, Scan and Send Virus Concerns for E-mail Reception  Protecting SSD Data (SSD Data Encryption (FIPS140-2 Validated), SSD Lock), Standard SSD Initialise, Trusted Platform Module (TPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity, (Verify System at Startup,
Device Security	1: Requires uniFLOW Online/uniFLOW  TLS 13, IPSec, IEEE802.1X Authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wirel LAN, Disabling Unused Functions (Enabling/Disabling Protocols/Applications, Enabling/Disabling Bemote U, Enabling/Disabling Bemote Herface), G3 FAX Separation from LAN, USB Port Separation from LAN, Prohibit the Execution of Files Stored in Advanced Box in the MFP, Scan and Send Virus Concerns for E-mail Reception Protecting SSD Data (SSD Data Encryption (FIPS140-2 Validated), SSD Lock), Standard SSD Initialise, Trusted Platform Module (TPM), Job Log Conceal Function, Protecting MFD Software Integrity, (Verify System at Startup, Runtime Intrusion Detection), HCD-PP  Administrator Password, Digital Certificate And Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event
Device Security  Device Management and Auditing  Environmental Specifications	1. Requires uniFLOW Online/uniFLOW TLS 13, IPSec, IEEE802.1X Authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Disabling Unused Functions (Enabling/Disabling Protocols/Applications, Enabling/Disabling Winet (U. Enabling/Disabling Unuserface), G3 FAX Separation from LAN, USB Port Separation from LAN, Prohibit the Execution of Files Stored in Advanced Box in the MFP, Scan and Send Virus Concerns for E-mail Reception Protecting SSD Data (SSD Data Encryption (FIPS140-2 Validated), SSD Lock), Standard SSD Initialise, Trusted Platform Module (TPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity (Verify System at Startup, Runtime Intrusion Detection), H:OD-PP Administrator Password, Digital Certificate And Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Image Data Logging, Security Policy Setting
Device Security  Device Management and Auditing  Environmental Specifications  Operating Environment	¹t. Requires uniFLOW Online/uniFLOW ¹t. Sequires uniFLOW Online/uniFLOW TLS 13, IPSec, IEEE802.1X Authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Disabling Unused Functions (Enabling) Disabling Protocols/Applications, Enabling(Disabling Brotocols). Spatial Protocols/Applications, Enabling(Disabling Wireles). Separation from LAN, USB Port Separation from LAN, Prohibit the Execution of Files Stored in Advanced Box in the MFP, Scan and Send Virus Concerns for E-mail Reception Protecting SSD Data (SSD Data Encryption (FIPS'40-2 Validated), SSD Lock), Standard SSD Initialise, Trusted Platform Module (TPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity (Verify System at Startup, Runtime Intrusion Detection), HCD-PP Administrator Password, Digital Certificate And Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Image Data Logging, Security Policy Setting Temperature: 10 to 30 °C Humidity: 20 to 80 % RH (Relative Humidity)
Device Security  Device Management and Auditing  Environmental Specifications Operating Environment Power Source	*1: Requires uniFLOW Online/uniFLOW TLS 13, IPSec, IEEE802.1X Authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Disabiling Unused Functions (Enabling/Disabiling Protocols/Applications, enabling/Disabiling Remote U, Enabling/Disabiling USB Interface), G3 FAX Separation from LAN, USB Port Separation from LAN, Prohibit the Execution of Files Stored in Advanced Box in the MFP, Scan and Send Virus Concerns for E-mail Reception Protecting SSD Data (SSD Data Encryption (FIPS140-2 Validated), SSD Lock), Standard SSD Initialise, Trusted Platform Module (TPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity, (Verify System at Startup, Runtime Intrusion Detection), HCD-PP Administrator Password, Digital Certificate And Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Image Data Logging, Security Policy Setting
Device Security  Device Management and Auditing  Environmental Specifications Operating Environment Power Source	1. Requires uniFLOW Online/uniFLOW  TLS 13, IPSec, IEEE802.1X Authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Disabling Unused Functions (Enabling/Disabling Protocols/Applications, Enabling/Disabling Bemote U, Enabling/Disabling Unsuberface), 63 FAX Separation from LAN, USB Port Separation from LAN, Prohibit the Execution of Files Stored in Advanced Box in the MFP, Scan and Send Virus Concerns for E-mail Reception  Protecting SSD Data (SSD Data Encryption (FIPS140-2 Validated), SSD Lock), Standard SSD initialise, Tusted Platform Module (FPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity, (Verify System at Startup, Runtime Intrusion Detection), HCD-PP  Administrator Password, Digital Certificate And Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Image Data Logging, Security Policy Setting  Temperature: 10 to 30 °C  Humidity: 20 to 80 % RH (Relative Humidity)  220–240 V, 50/60 Hz, 6 A  Maximum:  Approx. 2,000 W (R-ADV DX C5870)  Approx. 1800 W (IR-ADV DX C5860)/C5850i/C5840i)  Copyling (with DADF continuous scan): Approx. 943 W¹¹  Sleep Mode: Approx. 53.4 W²¹  Sleep Mode: Approx. 53.4 W²¹  Sleep Mode: Approx. 0.8 W²²  Texference value: measured one unit.
Device Security  Device Management and Auditing  Environmental Specifications  Operating Environment	1. Requires uniFLOW Online/uniFLOW  TLS 13, IPSec, IEEE802.1X Authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Disabling Unused Functions (Enabling) Elisabling Protocols/Applications, Enabling/Disabling Wineted LE, Enabling/Disabling Wineterface), 63 FAX Separation from LAN, USB Port Separation from LAN, Prohibit the Execution of Files Stored in Advanced Box in the MFP, Scan and Send (Virus Concerns for E-mail Reception Protecting SSD Data (SSD Data Encryption (FIPS40-2 Validated), SSD Lock), Standard SSD Initialise, Trusted Platform Module (FIPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity (Verify System at Startup, Runtime Intrusion Detection), HCD-PP  Administrator Password, Digital Certificate And Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Image Data Logging, Security Policy Setting  Temperature: 10 to 30 °C  Humidity: 20 to 80 % RH (Relative Humidity)  220 –240 V, 50/60 Hz, 6 A  Maximum:  Approx. 2,000 W (IR-ADV DX C5870)  Approx. 1800 W (IR-ADV DX C5870)  Approx. 1800 W (IR-ADV DX C5870)  Approx. 1800 W (IR-ADV DX C5870)  Approx. 45 APV*  Standby: Approx. 53 4 W*  Standby: Approx. 53 4 W*  Steep Mode: Approx. 0.54 W*
Device Security  Device Management and Auditing  Environmental Specifications  Operating Environment  Power Source  Power Consumption	1. Requires uniFLOW Online/uniFLOW  TLS 13, IPSec, IEEE802.1X Authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Disabling Unused Functions (Enabling/Disabling Protocols/Applications, Enabling/Disabling Bemote U, Enabling/Disabling Unsuberface), 63 FAX Separation from LAN, USB Port Separation from LAN, Prohibit the Execution of Files Stored in Advanced Box in the MFP, Scan and Send Virus Concerns for E-mail Reception  Protecting SSD Data (SSD Data Encryption (FIPS140-2 Validated), SSD Lock), Standard SSD initialise, Tusted Platform Module (FPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity, (Verify System at Startup, Runtime Intrusion Detection), HCD-PP  Administrator Password, Digital Certificate And Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Image Data Logging, Security Policy Setting  Temperature: 10 to 30 °C  Humidity: 20 to 80 % RH (Relative Humidity)  220–240 V, 50/60 Hz, 6 A  Maximum:  Approx. 2,000 W (R-ADV DX C5870)  Approx. 1800 W (IR-ADV DX C5860)/C5850i/C5840i)  Copyling (with DADF continuous scan): Approx. 943 W¹¹  Sleep Mode: Approx. 53.4 W²¹  Sleep Mode: Approx. 53.4 W²¹  Sleep Mode: Approx. 0.8 W²²  Texference value: measured one unit.
Operating Environment  Power Source  Power Consumption  Consumables	1. Requires uniFLOW Online/uniFLOW  TLS 13, IPSec, IEEE802.1X Authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wireless LAN/Wirel
Device Security  Device Management and Auditing  Environmental Specifications Operating Environment  Power Source Power Consumption  Consumables Toner Cartridges  Toner (Estimated Yield @ 5% Coverage)  Software and Printer Manager	11. Requires uniFLOW Online/uniFLOW  TLS 13, IPSec, IEEE802.1X Authentication, SNMP V3.0, Firewail Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Disabling Unused Functions (Enabling) Disabling Protocols/Applications, Enabling/Disabling Wineted LE, Enabling/Disabling Wineterface), 63 FAX Separation from LAN, USB Port Separation from LAN, Prohibit the Execution of Files Stored in Advanced Box in the MFP, Scan and Send Virus Concerns for E-mail Reception  Protecting SSD Data (SSD Data Encryption (FIPS40-2 Validated), SSD Lock), Standard SSD Initialise, Trusted Platform Module (TPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity (Verify System at Startup, Runtime Intrusion Detection), HCD-PP  Administrator Password, Digital Certificate And Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Image Data Logging, Security Policy Setting  Temperature: 10 to 30 °C  Humidity: 20 to 80 % RH (Relative Humidity)  220–240 V, 50/60 Hz, 6 A  Maximum:  Approx. 2,000 W (R-ADV DX C5870)  Approx. 1,800 W (R-ADV DX C5860)/C5850)/C5840)  Copying (with DADF continuous scan): Approx. 943 W*1  Standby Approx. 53 4 W*1  Steep Mode: Approx. 0.8 W*2  *1. Reference value: measured one unit.  *2: 0.8 W is not available in all circumstances due to certain settings.  **NPG 83 Toner BK: 71,000 Pages  NPG-83 Toner BK: 71,000 Pages  NPG-83 Toner C/MY'  **NPG-83 Toner C/MY': 26,000 Pages  **NPG-83 Toner C/MY: 26,000 Pages
Device Security  Device Management and Auditing  Environmental Specifications Operating Environment  Power Source Power Consumption  Consumables Toner Cartridges Toner (Estimated Yield @ 5% Coverage)	1. Requires uniFLOW Online/uniFLOW  TLS 13, IPSec, IEEE802.1X Authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Disabling Unused Functions (Enabling) Disabling Protocols/Applications, Enabling/Disabling Wined LE, Enabling/Disabling Wined LE, Enabling/Disabling Wined LE, Enabling/Disabling Wined LE, Enabling/Disabling Wined Left (Special Control of Files Stored in Advanced Box in the MFP, Scan and Send (Virus Concers for E-mail Reception Frotecting SSD Data (SSD Data Encryption (FIPS40-2 Validated), SSD Lock), Standard SSD Initialise, Trusted Platform Module (FIPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity (Verify System at Startup, Runtime Intrusion Detection), HCD-PP  Administrator Password, Digital Certificate And Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Image Data Logging, Security Policy Setting  Temperature: 10 to 30 °C  Humidity: 20 to 80 % RH (Relative Humidity)  220 –240 V, 50/60 Hz, 6 A  Maximum:  Approx. 2,000 W (IR-ADV DX C5870)  Approx. 1800 W (IR-ADV DX C5870)  Approx. 1800 W (IR-ADV DX C5870)  Approx. 340 Wined System (Security Policy Setting)  1. Reference value: measured one unit.  2: 0.8 W is not available in all circumstances due to certain settings.  NPG 83 Toner BK/C/M/Y  NPG 83 Toner BK/C/M/Y  NPG 83 Toner C/M/Y: 6,000 Pages  NPG-83 Toner C/M/Y: 6,000 Pages
Device Security  Device Management and Auditing  Environmental Specifications Operating Environment  Power Source Power Consumption  Consumables Toner Cartridges Toner (Estimated Yield @ 5% Coverage)  Software and Printer Manager Tracking and Reporting	11. Requires uniFLOW Online/uniFLOW  TLS 13, IPSec, IEEE802.1X Authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Disabling Unused Functions (Enabling) Disabling Protocols/Applications, Enabling/Disabling Wined LI, Enabling/Disabling Wined Li, Enabling/Disabling Wined Li, Enabling/Disabling Wined Li, Enabling/Disabling Wined Line Advanced Box in the MFP, Scan and Send Virus Concerns for E-mail Reception from LAN, USB Port Separation from LAN, Prohibit the Execution of Files Stored in Advanced Box in the MFP, Scan and Send Virus Concerns for E-mail Reception Protecting SSD Data (SSD Data Encryption (FIPS40-2 Validated), SSD Lock), Standard SSD Initialise, Trusted Platform Module (FIPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity (Verify System at Startup, Runtime Initiasion Detection), HcD-PP  Administrator Password, Digital Certificate And Key Management, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management), Image Data Logging, Security Policy Setting  Temperature: 10 to 30 °C  Humidity: 20 to 80 °K RH (Relative Humidity)  220-240 V, 50/60 Hz, 6 A  Maximum:  Approx. 2,000 W (IR-ADV DX CS870)  Approx. 1,800 W (IR-ADV DX CS860)/CS860)/CS840)  Copying (with DADF continuous Scan): Approx. 943 W**  Standby: Approx. 53 4 W**  Steep Mode: Approx. 08 W**  1'R Reference value: measured one unit.  2': 0.8 W is not available in all circumstances due to certain settings.  NPG 83 Toner BK/C/M/Y  NPG-83 Toner C/M/Y: 60,000 Pages  NPG-83 Toner C/M/Y: 60,000 Pages  NPG-83 Toner C/M/Y: 60,000 Pages  NPG-83 Toner C/M/Y: 26,000 Pages  NPG-81 Toner C/M/Y: 26,000 Pages  NPG-80 Toner C/M/Y: 26,000 Pages  NPG-81 Toner C/M/Y: 26,000 Pages

Fiery Print Controller Specific Optional/Standard	Optional on all models
Optional/Standard Name	imagePASS-R1 (Embedded)
Print Resolution (dpi)	1200 x 1200, 600 x 600
Page Description Language(s)	Adobe PS3, PCL6
Memory	4 GB (1×4 GB)
Hard Disk Drive	500 GB SATA
Processor Speed	Intel Pentium G4400 (3.3 GHz)
System	FS400
onts	PS: 138 Fonts
	PCL: 113 Fonts
Supported Operating Systems	Windows® 7.32 bit" and 64 bit/Windows® 8.132 bit" and 64 bit/Windows®10.32 bit" and 64 bit/Windows® Server 2008 R2 64 bit/Windows® Server 2012" 64bit/Windows® Server 2016 R2 64bit/Windows® Server 2016 R2 64bit/Windows® Server 2016 R3 bit/Windows® Server 2019 R2 64 bit/ MacOS 10.11", 10.12", 10.13, 10.14, 10.15 "I: Windows® 7, 8.1, 10.32 bit, Server 2012 and MacOS 10.11, 10.12 are supported by printer driver only.
Interface Network Protocols	2 x Ethernet (1000Base-T/100Base-TX/10Base-T), USB 3.0 x 2 (Rear), USB 2.0 x 4 (Rea TCP/IP (FTP, SMTP, POP, HTTP, SMMP, LDAP, SLP, SMB, IPD, IPP, WS-Discovery, Bonjour, Direct Mobile Printing, Port9100, SMTP, 8021X, DHCP, DNS, NTP)
Direct Print VDP	PDF 1.7, EPS, TIFF 6, JDF 1.4/JMF (OP) FreeForm V1, v2.1
Fiery Print Controller Standard	Fiery Command WorkStation 6/Paper Catalog/Fiery Spot-on/Fiery Remote Scan
Fiery Print Controller Options	Fiery Impose/Fiery Compose/Fiery Impose and Compose/Fiery Hot Folders & Virtual Printers/Fiery Automation Package/Fiery ColorRight Package/APPE Kit
HW Platform	E400
Base OS	Debian of Linux
Power Source	AC 100–240 V, 50 Hz/60 Hz, 3.0 A (100V)–1.3 A (240 V)
Maximum Power Consumption	47 W
Dimensions (W x D x H)	285 x 93 x 295 mm
Weight	Fiery Unit Only (with plate): Approx. 5 kg
Paper Supply Options	
Cassette Feeding Unit-AQ1	Paper Capacity: 2 x 550 Sheets (80 gsm)
-	Paper Type: Thin, Plain, Recycled, Color, Heavy, Bond, Transparency, Pre-punched, Letterhead Paper Size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R Custom Size: 98.0 x 148.0 mm to 304.8 x 457.2 mm Paper Weight: 52 to 256 gsm Dimensions (W x D x H): 62.0 x 660 x 251 mm (attached to the main unit) Weight: Approx. 22 kg
-ligh Capacity Cassette Feeding Jnit-C1	Paper Capacity: 2,450 Sheets (80 gsm) Paper Type: Thin, Plain, Recycled, Color, Heavy, Bond, Pre-punched, Letterhead Paper Size: A4 Paper Weight: 52 to 256 gsm Dimensions (W x D x H): 620 x 660 x 251 mm (attached to the main unit)
Paper Deck Unit-F1	Weight: Approx. 29 kg Paper Capacity: 2,700 Sheets (80 gsm) Paper Type: Thin, Plain, Color, Recycled, Heavy, Pre-punched Paper Size: A4, 85 Paper Weight: 52 to 256 gsm Dimensions (W x D x H): 344 x 630 x 440 mm (attached to the main unit)
Output Options*	Weight: Approx. 31 kg  * Paper capacity may vary with different paper type/size.
nner 2 Way Tray-M1	Tray Capacity (with 80 gsm paper): Upper Tray: A4, A5, A5R, A6R, B5: 100 Sheets SRA3, A3, A4R, B4, B5R: 50 Sheets Lower Tray (standard tray): A4, A5, A5R, A6R, B5: 250 Sheets SRA3, A3, A4R, B4, B5R: 100 Sheets Paper Weight: 52 to 300 gsm Dimensions (W x D x H): 428 x 405 x 88 mm Weight: A5prox. 07 kg
3rd Copy Tray Kit-A1	Capacity (with 80 gsm paper): A4, A5R, B5: 100 Sheets A3, A4R, B4, B5R: 75 Sheets Paper Weight: 52 to 300 gsm Dimensions (W x D x H): 442 x 373 x 176 mm (attached to the main unit, when the extension tray is extended)
Inner Finisher-L1 (Not available on 70 ppm model)	Weight: 0.5 kg Tray Capacity (with 80 gsm paper): Upper Tray: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R: Approx. 45 Sheets Lower Tray: A4, A5, A5R, B5: Approx. 500 Sheets
	SRA3, A3, A4R, B4, B5R: 250 Sheets
	Dimensions (W $\times$ D $\times$ H): 743 $\times$ 525 $\times$ 225 mm (attached to the main unit, when the extension tray is extended) Weight: Approx. 91 kg

Staple Finisher-AB2	(Requires Buffer Pass Unit-P2) Tray Capacity (with 80 gam paper): Upper Tray:
	A4, A5, A5R, A6R, B5: Approx. 250 Sheets SRA3, A3, A4R, B4, B5R: Approx. 125 Sheets Lower Tray:
	A4, 45, A5R, B5: 3,000 Sheets SRA3, A3, A4R, B4, B5R: 1,500 Sheets A6R: 250 Sheets
	Envelopes: Monarch: 30 Sheets COM10 No.10, DL, ISO-C5: 100 Sheets
	Paper Weight: Upper Tray: 52 to 256 gsm
	Lower Tray: 52 to 300 gsm Staple Position: Corner, Double
	Staple Capacity: (52 to 90 gsm) A4, B5: 50 Sheets
	A4R: 40 Sheets A3, B4: 30 Sheets
	Eco Staple: A4: 10 Sheets (52 to 64 gsm)
	8 Sheets (65 to 81.4 gsm) 6 Sheets (82 to 105 gsm)
	A3: 5 Sheets (52 to 64 gsm) 4 Sheets (65 to 81.4 gsm) 3 Sheets (82 to 105 gsm)
	Staple On-demand: 50 Sheets (52 to 90 gsm)  Dimensions (W x D x H): 637 x 623 x 1,142 mm (when the extension tray is extended)
Booklet Finisher-A1	Weight: Approx. 31 kg
BOOKIET FINISNET-AI	(Requires Buffer Pass Unit-P2) (Includes the above Staple Finisher-AB2 basic staple specifications.) Saddle Sitich Paper Size: A3, A4R, B4 Saddle Sitich Staple Capacity; 20 Sheets x 10 Sets (52 to 81.4 gsm) (including 1 cover
	sheet 52 to 256 gsm)  V-fold Capacity:: Up to 3 sheets (52 to 105 gsm)
	C-fold Capacity: up to 5 sheets (52 to 128 gsm) Dimensions (W $\times$ D $\times$ H): 637 $\times$ 623 $\times$ 1,142 mm (when the extension tray is extended) Weight: Approx. 57 kg
Paper Folding Unit-L1	(Requires Buffer Pass Unit-P2) Paper size: A3, A4, B4
	Z-fold Capacity: 1 sheet (52 to 105 gsm) Dimensions (W $\times$ D $\times$ H): 201 $\times$ 579 $\times$ 896 mm
	Weight: Approx. 12 kg
Inner 2/3 Hole Puncher-D1	(Requires the Inner Finisher-L1 and not available on 70 ppm model) Two or Three Hole Acceptable Punch Paper Weight: 52 to 300 gsm Acceptable Punch Paper Size:
	Two Holes: A3, A4, A4R, A5, B4, B5, B5R Three Holes: A3, A4, B4, B5
Inner 2/4 Hole Puncher-D1	(Requires the Inner Finisher-L1 and not available on 70 ppm model) Two or Four Holes Acceptable Punch Paper Weight: 52 to 300 gsm Acceptable Punch Paper Size: Two Holes: A3, A4, A4R, A5, B4, B5, B5R
2/3 Hole Puncher Unit-A1	Four Holes: A3, A4 (Requires either the Staple Finisher-AB2 or Paper Folding/Booklet Finisher-A1)
	Two or Three Holes Acceptable Punch Paper Weight: 52 to 300 gsm Acceptable Punch Paper Size: Two Holes: A3, A4, A4R, A5, B4, B5, B5R
2/4 Linia Dunahari Init A1	Three Holes: A3, A4, B4, B5
2/4 Hole Puncher Unit-A1	(Requires either the Staple Finisher-AB2 or Paper Folding/Booklet Finisher-A1) Two or Four Holes Acceptable Punch Paper Weight: 52 to 300 gsm Acceptable Punch Paper Size:
	Two Holes: A3, A4, A4R, A5, B4, B5, B5R Four Holes: A3, A4
Hardware Accessories Card Reader Box	IC Card Reader Box for Numeric Keypad-A1
Others	Tab Feeding Attachment-F1 Buffer Pass Unit-P1 Utility Tray-B1
Security Options	Numeric Keypad-A2
Data Security	250 GB SSD-A1 1 TB SSD-A1 Memory Mirroring Kit-A1
System and Controller Opt	
Print Accessories Barcode Printing	PCL International Font Set-A1, PS Printer Kit-BE1  Barcode Printing Kit-D1
System Accessories	NFC Kit-E2 Serial Interface Kit-K3 Copy Control Interface Kit-A1
FAX Accessories	Connection Kit-A3 for Bluetooth LE Super G3 FAX Board-AX1
	Super G3 2nd Line Fax Board-AX1 Remote Fax Kit-A1 IP FAX Expansion Kit-B1
Other Options Accessibility Accessories	ADF Access Handle-A1, Voice Guidance Kit-G1, Voice Operation Kit-D1





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