

imageRUNNER ADVANCE DX 6000i

MAXIMISE EFFICIENCY WITH HIGH-SPEED DOCUMENT PRODUCTION FROM SMART A3 MONO MULTIFUNCTION DEVICES

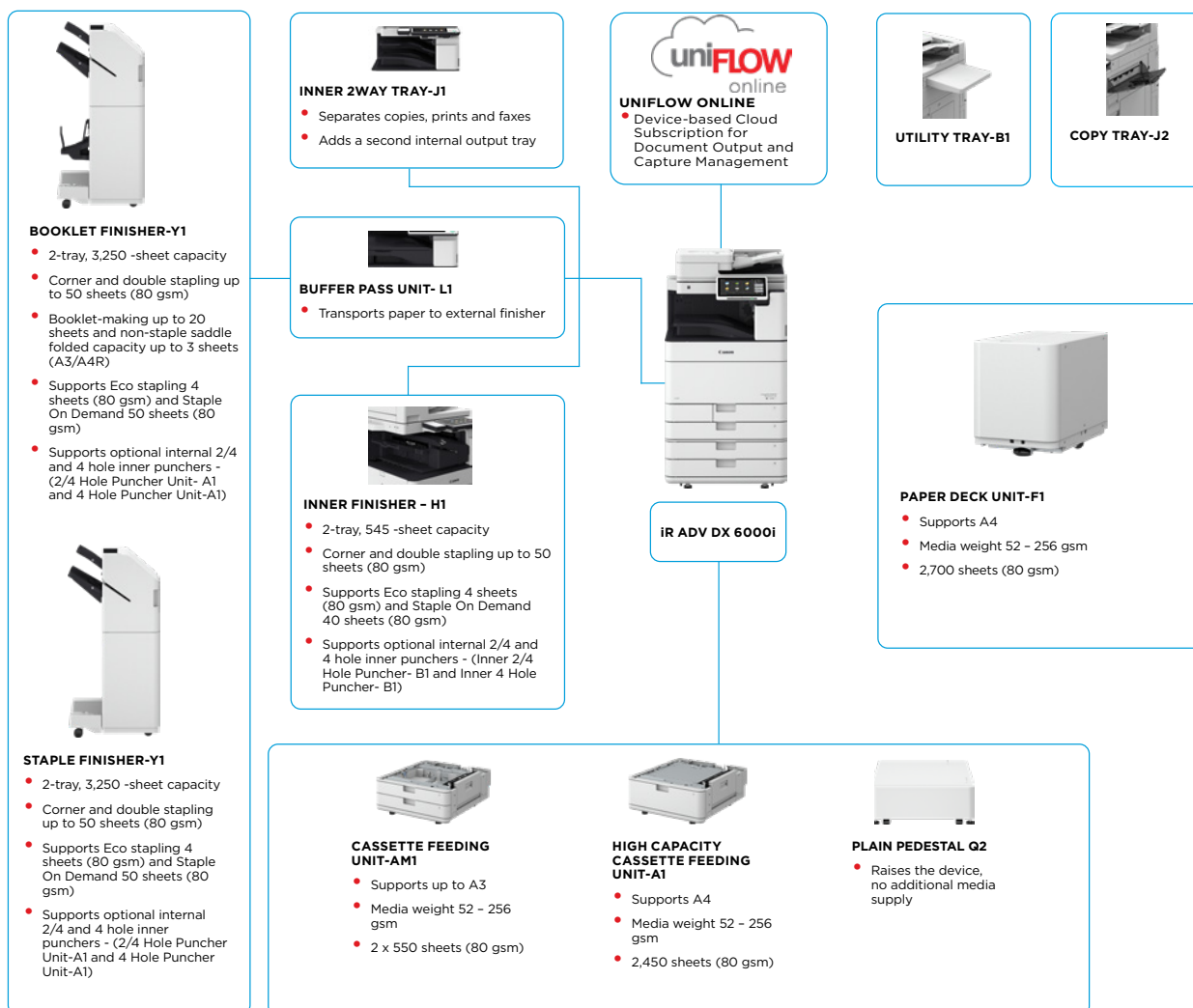


Canon uniFLOW Online
Outstanding Cloud Output-Management Solution



New to the Line

MAIN CONFIGURATION OPTIONS



This flat configuration is for illustration purpose only. For a complete list of options and the exact compatibility relationships, please refer to the [online product configurator](#).

The Unified Firmware Platform (UFP) ensures that the latest feature upgrades and protection are available, for an enhanced user experience across the entire iR ADVANCE DX portfolio.

TECHNICAL SPECIFICATIONS

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MAIN UNIT	A3 Monochrome Laser Multifunctional	Fonts	PS fonts: 136 Roman PCL fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andale Mono WT J/k/S/T*1 (Japanese, Korean, Simplified and Traditional Chinese), Barcode fonts*2 *Optional PCL International Font Set-A1 is required. **Optional Barcode Printing Kit-D1 is required.
Machine type	Print, Copy, Scan, Send, Store and Optional Fax	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
Core functions	1.75GHz Dual Core Processor	Operating System	UFR II: Windows* 7/8.1/10/Server2008/Server2008 R2/Server2012/Server2012 R2/Server2016/Server2019, Mac OS X(10.10 or later) PCL: Windows* 7/8.1/10/Server2008/Server2008 R2/Server2012/Server2012 R2/Server2016/Server2019 PS: Windows* 7/8.1/10/Server2008/Server2008 R2/Server2012/Server2012 R2/Server2016/Server2019, Mac OS X(10.10 or later) PPD: Windows* 7/8.1/10, Mac OS X(10.9 or later) McAfee Embedded Control Software
Processor	10.1" TFT LCD WSVGA Color Touch panel		
Control Panel	Standard: 4.0GB RAM		
Memory	Standard*: 320GB (available disk space: 250GB), Optional: 250GB, 1TB * A different initial HDD may be used.		
Hard Disk drive	Optional		
Mirroring Hard Disk Drive	Optional		
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) x1, USB 3.0 (Host) x1, USB 2.0 (Device) x1; Optional: Serial Interface, Copy Control Interface		
Paper Supply Capacity (A4, 80gsm)	Standard: 1,200 sheets 100-sheet multi-purpose tray x 1 550-sheet cassettes x 2 Maximum: 6,350 sheets (with High Capacity Cassette Feeding Unit-A1 + Paper Deck Unit-F1)	COPY SPECIFICATIONS	
Paper output capacity (A4, 80gsm)	Standard: 250 sheets Maximum: 3,450 Sheets (with Staple Finisher-Y1 or Booklet Finisher-Y1 and Copy Tray-J2)	Copy Speed (BW)	iR-ADV DX 6000i Up to 60 ppm (A4, A5, A5R, A6R), up to 32 ppm (A3), up to 36 ppm (A4R)
Finishing capabilities	Standard: Collate, Group With Options: Collate, Group, Offset, Staple, Saddle Stitch, Hole Punch, Eco Staple, Staple On Demand	First-Copy-Out Time (A4, BW)	iR-ADV DX 6000i: Approx. 2.9 seconds or less
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, Plain, Recycled, Color, Heavy, Bond, Transparency, Pre-punched, Letterhead, Envelope* * Envelope Feeder Attachment (standard) is required.	Copy resolution (dpi)	600 x 600
Supported Media Sizes	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 98.4 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, DL, ISO-C5 Lower Cassette: Standard size: A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R Custom size: 98.0 x 182.0 mm to 304.8 x 457.2 mm Envelopes: COM10 No.10, Monarch, DL, ISO-C5	Multiple Copies	Up to 9,999 copies
Supported media weights	Multi-purpose tray: 52 to 300 gsm Paper Cassettes (Upper/Lower): 52 to 256 gsm Duplex: 52 to 220 gsm	Copy Density	Automatic or Manual (9 Levels)
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: 10 Seconds or Less From Power On: 10 Seconds or Less* * Time from device power-on, until copy ready (not print reservation).	Magnification	Variable zoom: 25% to 400% (1% Increments) Preset reduction/enlargement: 25%, 50%, 70%, 100%(1:1), 141%, 200%, 400%
Dimensions (W x D x H)	iR-ADV DX 6000i: 620 x 722 x 937 mm	Copy Features	Preset R/E Ratios by Area, Two-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, Book to Two Pages, Two-sided Original, Job Build, N on 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, Reserved copy, Copy Sample
Installation Space(W x D)	iR-ADV DX 6000i: Basic: 1,083 x 1,162 mm (Right Cover Open with Multi-purpose tray extended + Cassette Drawers Open) Fully Configured: 1,866 x 1,162 mm (Booklet Finisher-Y1 with the extension tray extended + Paper Deck Unit-F1 + Cassette Drawers open)	SCAN SPECIFICATIONS	
Weight	Approx. 127 kg including toner	Type	Single-pass Duplexing Automatic Document Feeder* [2-sided to 2-sided (Automatic)] * Detect Feeder Multi Sheet Feed is supported.
PRINT SPECIFICATIONS		Document Feeder Paper Capacity (80 gsm)	Up to 200 Sheets
Print Speed (BW)	iR-ADV DX 6000i 60 ppm (A4), 32 ppm (A3), 36 ppm (A4R), 60/5 ppm (A5R), 60/5 ppm (A6R)	Acceptable Originals and weights	Platen: Sheet, Book, and 3-Dimensional Objects Document Feeder media weight: 1-sided scanning: 38 to 220 gsm 2-sided scanning: 38 to 220 gsm * An acceptable weights of A6R or smaller is 50 to 220gsm.
Print Resolution (dpi)	600 x 600, 1,200 x 1,200	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
Page description languages	Standard: UFR II, PCL6 Optional: Adobe® PostScript®3™	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)
Direct Print	Supported file types: PDF, EPS, TIFF/JPEG, XPS	Scan Resolution (dpi)	Scan for Copy: 600 x 600 Scan for Send: (Push) 600 x 600 (SMB/FTP/WebDAV/IFAX), (Pull) 600 x 600 Scan for Fax: 600 x 600
Printing from mobile and cloud	AirPrint, Mopria, Google Cloud Print, Canon PRINT Business, 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 representative for further information.	Pull Scan Specifications	Color Network ScanGear2. For both TWAIN and WIA Supported OS: Windows* 7/8.1/10/Server2008/Server2008 R2/Server2012/Server2012 R2/Server 2016
		Scan Method	Push Scan, Pull Scan, Scan to Box, Scan to Advanced Space, 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	LDAP (2,000)/Local (1,600)/Speed dial (200)
		Send resolution (dpi)	Push: up to 600 x 600 Pull: up to 600 x 600
		Communication protocol	File: FTP(TCP/IP), SMB3.0 (TCP/IP), WebDAV E-mail/I-Fax: SMTP, POP3

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File Format	Standard: TIFF, JPEG, PDF(Compact, Searchable, Apply policy, Optimize for Web, PDF/A-1b, Trace & Smooth, Encrypted, Device Signature, User Signature), XPS(Compact, Searchable, Device Signature, User Signature), Office Open XML (PowerPoint, Word)	Device Security	Protecting HDD Data (HDD Data Encryption (FIPS140-2 Validated), HDD Data Overwrite Erase, HDD Lock), Standard HDD Initialize, Trusted Platform Module (TPM), Job Log Conceal Function, Protecting MFD Software Integrity, Checking MFD Software Integrity (Verify System at Startup, Runtime Intrusion Detection), Comply IEEE2600.2 (Common Criteria Certification) (in evaluation)
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, Delayed Send, Preview, Job Done Notice, File Name, Subject/Message, Reply-to, E-mail Priority, TX Report, Original Content Orientation, Skip Blank Pages	Device Management and Auditing	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
FAX SPECIFICATIONS	(Optional)	ENVIRONMENTAL SPECIFICATIONS	Operating Environment
Maximum Number of Connection Lines	2 (2nd line optional)	Power source	Temperature: 10 to 30 °C Humidity: 20 to 80 % RH (Relative Humidity)
Modem Speed	Super G3: 33.6 kbps G3: 14.4 kbps	Power consumption	220-240 V, 50/60 Hz, 6 A Maximum: Approx. 1,800 W Copying (with DADF continuous scan): Approx. 965 W* Standby: Approx. 54.5 W* Sleep mode: Approx. 0.8 W* ²
Compression Method	MH, MR, MMR, JBIG	Noise levels (BW/CL)	*Reference value: measured one unit ** 0.8 W is not available in all circumstances due to certain settings.
Resolution (dpi)	400 x 400 (Ultra Fine), 200 x 400 (Super Fine), 200 x 200 (Fine), 200 x 100 (Normal)		Typical Electricity Consumption (TEC)*: 0.82 kWh *As per USA Energy Star 3.0
Sending/Receiving Size	Sending: A3, A4, A4R, A5*, A5R*, B4, B5*, B5R* Receiving: A3, B4, A4, A4R, A5R, B5, B5R ^{*1} Sent as A4 ^{*2} Sent as B4 short		Sound Power Level (LWA,m) Active (BW) (1-sided) iR-ADV DX 6000i: 6.6 B*, Kv 0.3 B*
FAX memory	Up to 30,000 pages (2,000 jobs)		*Reference value: measured only one unit with ISO7779, described with ISO9296 (2017)
Speed dials	Max. 200		Sound Pressure (LpAm) Bystander's position: Active (BW) (1-sided): 53 dB* Stand-by: 25 dB*
Group dials/destinations	Max. 199 dials		*Reference value: measured only one unit with ISO7779, described with ISO9296 (2017)
Sequential broadcast	Max. 256 addresses		
Memory backup	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 on 1 Log		
STORE SPECIFICATIONS		CONSUMABLES	
Mail Box (Number supported)	100 User Inboxes, 1 Memory RX Inbox, 50 Confidential Fax Inboxes Maximum 30,000 Pages (2,000 jobs) Stored	Toner Cartridges	C-EXV 51 Toner BK
Advanced Space	Communication Protocol: SMB or WebDAV Supported Client PC: Windows* 8.1/10 Concurrent Connections (Max.): SMB:64, WebDAV:3	Toner Yield (Estimated @ 6% Coverage)	C-EXV 51 Toner BK: 57,500 pages
Advanced Space available disc space	Standard:16 GB (With option: max. 480GB)	SOFTWARE AND PRINTER MANAGEMENT	
Advanced Space Features:	Authentication for Advanced Space Log-in, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support, Search, File Preview, Authentication Management, Open to public, URI TX, Backup/Restore	Tracking and reporting	For detailed information please visit our website https://www.canon-europe.com/business/ Universal Log Manager (ULM) uniFLOW Online Express*
SECURITY SPECIFICATIONS		Remote management tools	* For more information, please refer to uniFLOW Online Express uniFLOW Online
Authentication and Access Control	User Authentication (Picture 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)		iW Management Console eMaintenance Content Delivery System Network ScanGear
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 Space 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) ^{*1} Requires uniFLOW Online / uniFLOW	Scanning software	MEAP (Multifunctional Embedded Application Platform)
Network Security	TLS 1.3, 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), 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	Document Administration	Kofax Power PDF (Optional)
		PAPER SUPPLY OPTIONS	
		Cassette Feeding Unit-AM1	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 182.0 mm to 304.8 x 457.2 mm Paper Weight: 52 to 256 gsm Power Source: From the Main Unit Dimensions (W x D x H): 620 x 700 x 251 mm (attached to the main unit) Weight: Approx. 22.5 kg
		High Capacity Cassette Feeding Unit-A1	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 Power Source: From the Main Unit Dimensions (W x D x H): 620 x 700 x 251 mm (attached to the main unit) Weight: Approx. 30.0 kg
		Paper Deck Unit-F1	Paper Capacity: 2,700 sheets (80 gsm) Paper Type: Thin, Plain, Color, Recycled, Heavy, Pre-punched Bond, Letterhead Paper Size: A4, B5 Paper Weight: 52 to 256 gsm Power Source: From the Main Unit Dimensions (W x D x H): 344 x 630 x 440 mm (attached to the main unit) Weight: Approx. 31 kg

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OUTPUT OPTIONS

Inner 2way Tray-J1

*Paper capacity may vary with different paper type/size.

Tray Capacity (80 gsm)
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): 420 x 407 x 76 mm
Weight: Approx. 0.7 kg

Copy Tray-J2

Capacity (80gsm):
A4, A5, A5R, A6R, B5: 100 sheets
SRA3, A3, A4R, B4, B5R: 75 sheets
Dimensions (W x D x H): 442 x 373 x 176 mm (attached to the main unit, when the extension tray is extended)
Weight: 0.5 kg

Inner Finisher-H1

Tray Capacity (80gsm):
Upper Tray: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5, B5R : 45 sheets
Lower Tray: A4, A5, A5R, B5: 500 sheets,
SRA3, A3, A4R, B4, B5R: 250 sheets,
A6R: 30 sheets
Envelope: 10 sheet
Paper Weight: 52 to 300 gsm
Staple Position: Corner, Double
Staple Capacity:
A4, B5: 50 sheets (52 to 90 gsm)
A3, A4R, B4: 30 sheets (52 to 90 gsm)
Eco Staple:
A3, A4, B4, B5: 5 sheets (52 to 64 gsm)
4 sheets (65 to 81.4 gsm)
3 sheets (82 to 105 gsm)

Staple Finisher-Y1

Staple On Demand: 40 sheets (80 gsm)
Power supply: From the main unit
Dimensions (W x D x H): 585 x 525 x 225 mm (when the extension tray is extended)
Weight: Approx. 8.6 kg

(Requires Buffer Pass Unit-L1)
Tray Capacity (80gsm):
Upper Tray: A4, A5, A5R, A6R, B5: 250 sheets,
SRA3, A3, A4R, B4, B5R: 125 sheets

Lower Tray: A4, A5, 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:
A4, B5: 50 sheets (52 to 90 gsm)
A3, A4R, B4: 30 sheets (52 to 90 gsm)
Eco Staple:
A3, A4: 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)
Power supply: From the main unit
Dimensions (W x D x H): 637 x 623 x 1,142 mm (when the extension tray is extended)
Weight: Approx. 31 kg

Booklet Finisher-Y1

(Requires Buffer Pass Unit-L1)
(Includes the above Staple Finisher-Y1 basic staple specifications.)
Saddle Stitch paper size: A3, A4R, B4
Saddle Stitch Staple Capacity: 20 sheets x 10 sets (52 to 81.4 gsm) (including 1 cover sheet 52 to 256 gsm)
Non Staple Folded Bunch Capacity: up to 3 sheets (52 to 105 gsm)
Power supply: From the main unit
Dimensions (W x D x H): 637 x 623 x 1,142 mm (when the extension tray is extended)
Weight: Approx. 57 kg

Inner 2/4 Hole Puncher-B1

(Requires the Inner Finisher-H1)
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

Power Source: From the finisher

Inner 4 Hole Puncher-B1

(Requires the Inner Finisher-H1)
Four Holes
Acceptable Punch Paper Weight: 52 to 300 gsm
Acceptable Punch Paper Size:
Four holes: A3, A4, A4R, A5, B4, B5, B5R
Power Source: From the finisher

2/4 Hole Puncher Unit-A1

(Requires either the Staple Finisher-Y1 or Booklet Finisher-Y1)
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
Power Source: From the finisher

4 Hole Puncher Unit-A1

(Requires either the Staple Finisher-Y1 or Booklet Finisher-Y1)
Four Holes
Acceptable Punch Paper Weight: 52 to 300 gsm
Acceptable Punch Paper Size:
Four holes: A3, A4, A4R, A5, B4, B5, B5R
Power Source: From the finisher

HARDWARE ACCESSORIES

Card Readers

Various card readers available e.g. MiCard Plus. Please contact local Canon Office for more details.

Copy Card Reader-F1
Copy Card Reader Attachment-B7

Others

Tab Feeding Attachment-F1
Utility Tray-B1
Buffer Pass Unit-L1
Numeric Keypad-A1

SECURITY OPTIONS

Data Security

HDD Mirroring Kit-J1
2.5inch/250GB HDD-N1
2.5inch/1TB HDD-P1

SYSTEM AND CONTROLLER OPTIONS

Print Accessories

PCL International Font Set-A1
PS Printer Kit-BC1

Barcode Printing

Barcode Printing Kit-D1

System Accessories

Copy Control Interface Kit-A1
Serial Interface Kit-K3
Connection Kit-A2 for Bluetooth LE
NFC Kit-E1

Fax Accessories

Super G3 FAX Board-AS1
Super G3 2nd Line Fax Board-AS1
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

Consumables

Staple-P1
Staple Cartridge-Y1

Software & Solutions



Certifications and compatibility



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