imageRUNNER ADVANCE DX 6000i

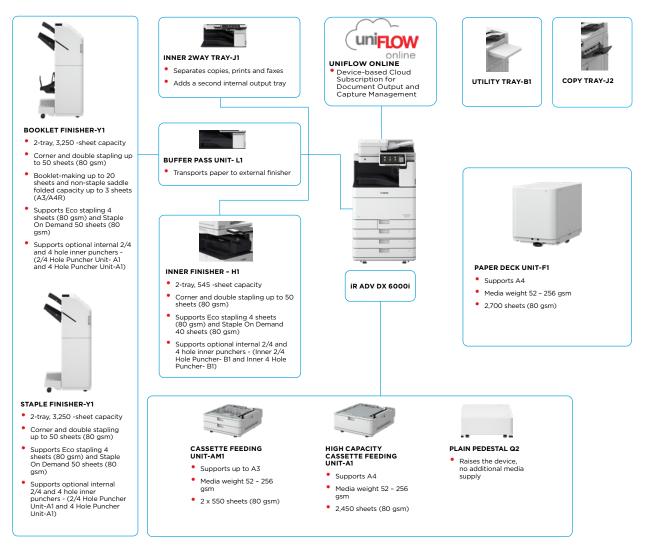
MAXIMISE EFFICIENCY WITH HIGH-SPEED DOCUMENT PRODUCTION FROM SMART A3 MONO MULTIFUNCTION DEVICES





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

imageRUNNER ADVANCE DX 6000i

MAIN UNIT Machine type A3 Monochrome Laser Multifunctional Core functions Processor 1.75GHz Dual Core Processor Control Panel Standard: 4.0GB RAM Memory Hard Disk drive Optional: 250GB, 1TB
* A different initial HDD may be used.

Mirroring Hard Disk Drive Interface Connection

Paper Supply Capacity (A4, 80gsm)

Paper output capacity (A4, 80gsm)

Finishing capabilities

Supported Media Types

Supported Media Sizes

Supported media weights

Warm-up Time

Dimensions (W x D x H)

Installation Space(W x D)

Weight PRINT SPECIFICATIONS

Print Speed (BW)

Print Resolution (dpi)

Page description languages

Direct Print Printing from mobile and Print, Copy, Scan, Send, Store and Optional Fax

10.1" TET LCD WSVGA Color Touch panel

Standard*: 320GB (available disk space: 250GB).

Optional NETWORK

NEI WORK 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

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)

Standard: 250 sheets Maximum: 3,450 Sheets (with Staple Finisher-Y1 or Booklet Finisher-Y1 and Copy Tray-J2)

Standard: Collate, Group With Options: Collate, Group, Offset, Staple, Saddle Stitch,

Hole Punch, Eco Staple, Staple On Demand Multi-purpose trav:

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

Multi-purpose tray: Standard size: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5 B5R

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

Multi-purpose tray: 52 to 300 gsm Paper Cassettes (Upper/Lower): 52 to 256 gsm Duplex: 52 to 220 gsm

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).

iR-ADV DX 6000i: 620 x 722 x 937 mm

IR-ADV DX 6000iiR-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)

Approx. 127 kg including toner

iR-ADV DX 6000i 60 ppm (A4), 32 ppm (A3), 36 ppm (A4R), 60/5 ppm (A5R), 60/5 ppm (A6R)

600 x 600, 1,200 x 1,200

Standard: UFR II, PCL6
Optional: Adobe® PostScript®3™

Supported file types: PDF, EPS, TIFF/JPEG, XPS AirPrint, Mopria, Google Cloud Print, Canon PRINT

AIPPINT, MODPIA, GOOGIE CIOUD PINT, CARON 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.

Fonts

PS fonts: 136 Roman 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*²

*1 Optional PCL International Font Set-A1 is required *2 Optional Barcode Printing Kit-D1 is required.

Secured Print, Secure Watermark, Header/Footer, **Print Features**

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

UFRII: 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 Server2012/Server2012 R2/Server2016/Server2008 R2/ 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

As of Feb 2020

COPY SPECIFICATIONS Copy Speed (BW)

First-Copy-Out Time (A4, BW) Copy resolution (dpi) Multiple Copies Copy Density

Operating System

Magnification

Copy Features

SCAN SPECIFICATIONS

Document Feeder Paper Capacity (80 gsm)

Acceptable Originals and weights

Supported media sizes

Scan Speed (ipm: BW/CL; A4)

Scan Resolution (dpi)

Pull Scan Specifications

SEND SPECIFICATIONS Destination

Address Book Send resolution (dpi)

Communication protocol

iR-ADV DX 6000i Up to 60 ppm (A4, A5, A5R, A6R), up to 32 ppm (A3), up to 36 ppm (A4R)

iR-ADV DX 6000i Approx. 2.9 seconds or less 600 x 600 Up to 9,999 copies

Automatic or Manual (9 Levels)

Variable zoom: 25% to 400% (1% Increments)
Preset reduction/enlargement: 25%, 50%, 70%, 100%(1:1), 141%, 200%, 400%

Preset R/E Ratios by Area, Two-Sided, Density 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

Single-pass Duplexing Automatic Document Feeder*
[2-sided to 2-sided (Automatic)]
* Detect Feeder Multi Sheet Feed is supported.

Up to 200 Sheets

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.

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

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 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 Color Network ScanGear2. For both TWAIN and WIA

Supported OS: Windows* 7/8.1/10/Server2008/ Server2008 R2/Server2012/Server2012 R2/Server 2016 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)

Standard: E-mail/Internet FAX (SMTP), SMB3.0, FTP, WebDAV, Mail Box Optional: Super G3 FAX, IP Fax

LDAP (2,000)/Local (1,600)/Speed dial (200)

Push: up to 600 x 600 Pull: up to 600 x 600 File: FTP(TCP/IP), SMB3.0 (TCP/IP), WebDAV E-mail/I-Fax: SMTP, POP3



TECHNICAL SPECIFICATIONS

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File Format

Universal Send Features

Standard: TIFF, JPEG, PDF(Compact, Searchable, Apply policy, Optimize for Web, PDF/A-lb, Trace & Smooth, Encrypted, Device Signature, User Signature, XPS(Compact, Searchable, Device Signature, User Signature), Office Open XML (PowerPoint, Word)

Original Type Selection, Two-sided Original, Book to Original Type Selection, TWO-Siace 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 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)

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

FAX SPECIFICATIONS Maximum Number of Connection Lines

Modem Speed

Compression Method Resolution (dpi)

Sending/Receiving Size

Speed dials Group dials/destinations Sequential broadcast Memory backup

Fax Features

STORE SPECIFICATIONS Mail Box (Number supported)

Advanced Space

Advanced Space available

Advanced Space Features:

SECURITY SPECIFICATIONS Authentication and Access Control

Document Security

Network Security

(Optional) 2 (2nd line optional)

Super G3: 33.6 kbps G3: 14.4 kbps MH, MR, MMR, JBIG

400 x 400 (Ultra Fine), 200 x 400 (Super Fine), 200 x 200 (Fine), 200 x 100 (Normal)

Sending: A3, A4, A4R, A5*1, A5R*1, B4, B5*2, B5R*1 Receiving: A3, B4, A4, A4R, A5R, B5, B5R

*1 Sent as A4 *2 Sent as B4 short

Up to 30,000 pages (2,000 jobs)

Max. 200 Max. 199 dials Max. 256 addresses

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

100 User Inboxes, 1 Memory RX Inbox, 50 Confidential Fax Inboxes Maximum 30,000 Pages (2,000 jobs) Stored Communication Protocol: SMB or WebDAV

Supported Client PC: Windows* 8.1/10 Concurrent Connections (Max.): SMB:64, WebDAV:3 Standard:16 GB

(With option: max. 480GB)

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

User Authentication (Picture Login, Picture and PIN Login, 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 (Accest Cantrol) (Access Control)

Print Security (Secure Print, Encrypted Secure Print,

Print Security (Secure Print, Encrypted Secure Print, Forced Hold Printing, uniFLLOW Secure Print*), Receive Data Security (Confidential Fax Inbox Forwarding Received Documents Automatically), Scan Security (Encrypted PDF, Device Signature PDF/XPS, Can Security (Encrypted PDF, Device Signature PDF/XPS, Adobe LiveCycle* Rights Management ES2.5 Integration), BOX Security (Maill 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)

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/ 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

ENVIRONMENTAL SPECIFICATIONS Operating Environment

Power source Power consumption

Noise levels (BW/CL)

CONSUMABLES

Toner Cartridges

Toner Yield (Estimated @ 6% Coverage)

SOFTWARE AND PRINTER MANAGEMENT

Tracking and reporting

Remote management tools

Scanning software Platform Document Administration

PAPER SUPPLY OPTIONS Cassette Feeding Unit-AM1

High Capacity Cassette Feeding Unit-A1

Paper Deck Unit-F1

Temperature: 10 to 30 °C Humidity: 20 to 80 % RH (Relative Humidity)

220-240 V, 50/60 Hz, 6 A

Maximum: Approx. 1,800 W Copying (with DADF continuous scan): Approx. 965 W*1 Standby: Approx. 54.5 W *1 Sleep 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. Typical Electricity Consumption (TEC): 0.82 kWh

*As per USA Energy Star 3.0

Sound Power Level (LWA,m) Active (BW) (1-sided) iR-ADV DX 6000i: 6.6 B*, Kv 0.3 B*

Reference value: measured only one unit with ISO7779, described with ISO9296 (2017)

Sound Pressure (LpAm) Bystander's position: Active (BW) (1-sided): 53 dB* Stand-by: 25 dB*

* Reference value: measured only one unit with ISO7779, described with ISO9296 (2017)

C-EXV 51 Toner BK

C-EXV 51 Toner BK: 57,500 pages

For detailed information please visit our website https://www.canon-europe.com/business/ Universal Login Manager (ULM) uniFLOW Online Express*

* For more information, please refer to uniFLOW Online Express

uniFLOW Online iW Management Console

eMaintenance Content Delivery System Network ScanGear

MEAP (Multifunctional Embedded Application Platform) Kofax Power PDF (Optional)

Paper Capacity: 2 x 550 sheets (80 gsm)
Paper Type: Thin, Plain, Recycled, Color, Heavy, Bond,
Transparency, Pre-punched, Letterhead A3. A4. A4R. A5. A5R. A6R. B4. B5. B5R

Weight: Approx. 22.5 kg

Paper Capacity: 2,450 sheets (80 gsm) Paper Type: Thin, Plain, Recycled, Color, Heavy, Bond, Pre-punched, Letterhead Paner 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 Weight: Approx. 30.0 kg

Paper Capacity: 2,700 sheets (80 gsm)

Paper Type: Thin, Plain, Color, Recycled, Heavy, Prepunched 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



TECHNICAL SPECIFICATIONS

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OUTPUT OPTIONS Inner 2way Tray-J1

Copy Tray-J2

Inner Finisher-H1

*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, BSR: 50 sheets
Lower tray (standard tray): A4, A5, A5R, A6R, B5:

Weight: 0.5 kg

SRA3, A3, A4R, B4, BSR; 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

Capacity (80gsm): A4, A5, A5R, A6R, B5: 100 sheets SRA3, A3, A4R, B4, BSR: 75 sheets Dimensions (W x D x H): 442 × 373 × 176 mm (attached to

the main unit, when the extension tray is extended)

Tray Capacity (80gsm): Upper Tray: SRA3, A3, A4, A4R, A5, A5R, A6R, B4, B5,

Inner 2/4 Hole Puncher-B1

Inner 4 Hole Puncher-B1

2/4 Hole Puncher Unit-A1

4 Hole Puncher Unit-A1

(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

(Requires the Inner Finisher-H1)

(Requires the Inner Finisher-HI) 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

(Requires either the Staple Finisher-Y1 or Booklet

Two or Four Holes

IWO OF 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

(Requires either the Staple Finisher-Y1 or Booklet

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

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)

Others

Card Readers

Various card readers available e.g. MiCard Plus. Please

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

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 Staple Finisher-Y1 (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)

A3, A4r, B4. 30 sheets (32 to 90 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

(Requires Buffer Pass Unit-L1) (Includes the above Staple Finisher-Y1 basic staple specifications.)

Saddle Stitch paper size: A3, A4R, B4

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): $637 \times 623 \times 1,142$ mm (when the extension tray is extended) Weight: Approx. 57 kg

HARDWARE ACCESSORIES

contact local Canon Office for more details. Copy Card Reader-F1

Copy Card Reader Attachment-B7

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

SECURITY OPTIONS

Data Security

SYSTEM AND CONTROLLER OPTIONS

Print Accessories

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

PS Printer Kit-BC1

Fax Accessories Super G3 FAX Board-AS1

Super G3 PAX Board-AS1 Super G3 2nd Line Fax Board-AS1 Remote Fax Kit-A1 IP FAX Expansion Kit-B1

PCL International Font Set-A1

OTHER OPTIONS

Consumables

Accessibility Accessories

ADF Access Handle-A1 Voice Guidance Kit-G1 Voice Operation Kit-D1

Staple-P1 Staple Cartridge-Y1

Software & Solutions



Booklet Finisher-Y1







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Certifications and compatibility







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