

# imageRUNNER ADVANCE DX C257/C357 Series

## COMPACT COLOUR A4 MULTIFUNCTION DEVICES\* WITH STREAMLINED WORKFLOWS FOR FAST, HIGH-QUALITY PRINTING AND SCANNING.

\*DX C357P is a printer only model



Canon uniFLOW Online  
Outstanding Cloud Output Management Solution

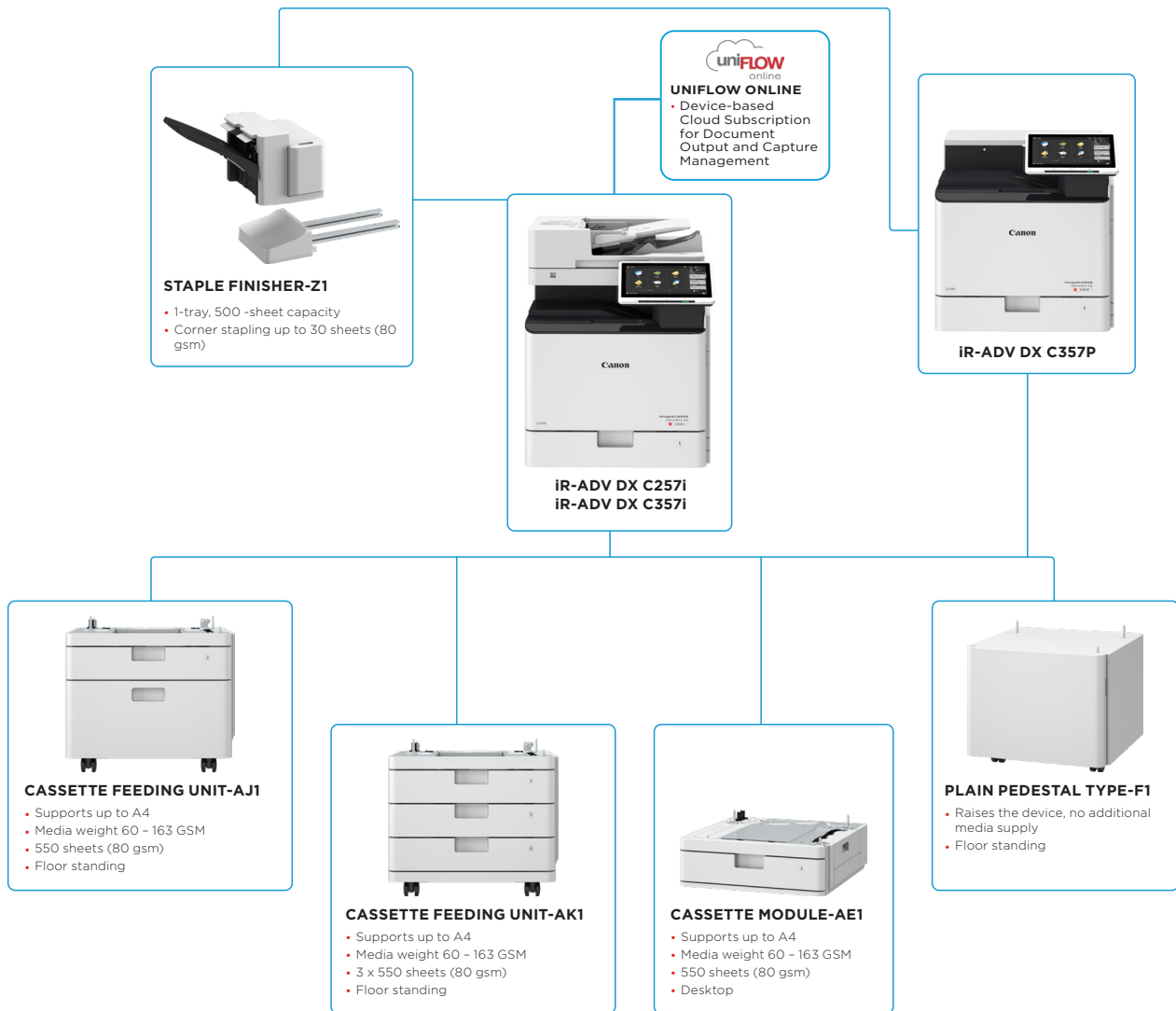


New to the Line



Canon uniFLOW Online  
Outstanding Cloud Output Management Solution

### 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.

**Canon**

# TECHNICAL SPECIFICATIONS

# imageRUNNER ADVANCE DX C257/C357 Series

## MAIN UNIT

### Machine type

A4 Colour Laser Multifunctional

### Core functions

Print, Copy\*, Scan\*, Send\*, Store and Optional Fax\*  
\* Not applicable to iR-ADV DX C357P (Printer model)

### Processor

1.75GHz Dual Core Processor

### Control Panel

10.1" TFT LCD WSVGA Color Touch panel

### Memory

Standard: 3.0GB RAM

### Hard Disk drive

Standard\*: 320GB (available disk space: 250GB)  
\* A different initial HDD may be used.

### 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: 650 Sheets  
100-sheets Multi-purpose tray  
550-sheets Paper cassette x1  
Maximum: 2,300 Sheets (with Cassette Feeding Unit-AK1)

### Paper output capacity (A4, 80gsm)

Standard: 250 Sheets  
Maximum: 500 Sheets (with Staple Finisher-Z1)

### Finishing capabilities

Standard: Collate, Group  
With Finisher : Collate, Group, Offset, Staple

### Supported media types

Multi-purpose tray:  
Thin, Plain, Heavy, Recycled, Color, Transparency, Pre-punched, Bond, Label, Envelope  
Paper Cassette:  
Thin, Plain, Heavy, Recycled, Color, Pre-punched, Bond, Envelope\*

### Supported media sizes

Multi-purpose tray:  
Standard size: A4, A5, A5R, A6, B5, Custom Size: 98.0 x 148.0 mm to 216.0 x 355.6 mm  
Envelopes: COM10 No.10, Monarch, DL, ISO-C5  
Envelope custom size: 98.0 x 148.0 mm to 216.0 x 355.6 mm  
Paper Cassette:  
Standard size: A4, A5, A5R, A6, B5, Custom size: 98.0 x 190.5 mm to 216.0 x 355.6 mm  
Envelopes: COM10 No.10, Monarch, DL, ISO-C5

### Supported media weights

Multi-purpose tray: 60 to 220 gsm  
Cassette: 60 to 163 gsm  
Duplex: 60 to 163 gsm

### Warm-up Time

Quick Startup Mode: 4 seconds or less\* (applicable to C357i/C257i)  
\* 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\*  
\* iR-ADV DX C357i/C257i: Time from device power-on, until copy ready (not print reservation)  
\* iR-ADV DX C357P: Time from device power-on, until print ready (not print reservation)

### Dimensions (W x D x H)

iR-ADV DX C357i/C257i: 519 x 658 x 638 mm  
iR-ADV DX C357P: 519 x 658 x 525 mm

### Installation Space(W x D)

Basic: 852 x 908 mm (with Multi-purpose tray extended + paper cassette open)  
Fully Configured: 1,407 x 908 mm (with Staple Finisher-Z1 + Multi-purpose tray extended + paper cassette open)

### Weight

iR-ADV DX C357i/C257i: Approx. 48 kg (including toner)  
iR-ADV DX C357P: Approx. 41 kg (including toner)

## PRINT SPECIFICATIONS

### Print Speed\*

iR-ADV DX C357i/DX C357P  
35 ppm (A4), 26 ppm (A5R), 61 ppm (A5), 23 ppm (A6)  
iR-ADV DX C257i  
25 ppm (A4), 26 ppm (A5R), 46 ppm (A5), 23 ppm (A6)  
\* 1-sided

### Duplex Print Speed (A4/LTR)

C357i: BW 35ipm/36ipm, CL 35ipm/36ipm  
C257i: BW 25ipm/26ipm, CL 25ipm/26ipm

### Print Resolution (dpi)

600 x 600 to 1,200 x 1,200 (equivalent)

### Page description languages

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

### Direct Print

Supported file types: TIFF, JPEG, PDF, EPS, and XPS

### Printing from mobile and cloud

AirPrint, Mopria, Universal Print by Microsoft, 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

### 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\*\*  
\*\* Optional PCL International Font Set-A1 is required.  
\*\* Optional Barcode Printing Kit-D1 is required.

### Print Features

Secured Print, Secure Watermark, Header/Footer, Page Layout, Two-sided Printing, Toner Reduction, Poster Printing, Forced Hold printing, Print Date, Scheduled Printing, Printing Using a Virtual Printer

## 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  
As of Feb. 2020

## COPY SPECIFICATIONS

### Copy Speed\* (BW/CL)

iR-ADV DX C357i  
35 ppm (A4), 26 ppm (A5R), 61 ppm (A5), 23 ppm (A6)  
iR-ADV DX C257i  
25 ppm (A4), 26 ppm (A5R), 46 ppm (A5), 23 ppm (A6)  
\* Single-sided

### First-Copy-Out Time (A4; BW/ CL)

iR-ADV DX C357i: Approx. 5.1/6.9 seconds or less  
iR-ADV DX C257i: Approx. 6.9/9.4 seconds or less

### Copy resolution (dpi)

600 x 600, 300 x 600

### Multiple Copies

Up to 999 copies

### Copy Density

Automatic or Manual (9 Levels)

### Magnification

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

## Copy Features

Preset R/E Ratios by Area, Two-Sided, Density Adjustment, Original Type Selection, Interrupt Mode, Two-sided Original, Job Build, N on 1, Page Numbering, Copy Set Numbering, Sharpness, Erase Frame, Secure Watermark, Print Date, Copy ID Card, Skip Blank Pages, Color Mode, Reserved copy, Copy Sample

## SCAN SPECIFICATIONS

### Standard type

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

### Document Feeder Paper Capacity (80 gsm)

100 Sheets

### Acceptable originals and weights

Platen: Sheet, Book, and 3-Dimensional Objects  
Document Feeder media weight:  
1-sided scanning: 42 to 128 gsm (BW), 64 to 128 gsm (CL)  
2-sided scanning: 50 to 128 gsm (BW), 64 to 128 gsm (CL)  
Note:  
Business card: 80 to 220 gsm  
Original width narrower than A6 except business card: 50 to 128 gsm

### Supported media sizes

Platen scanning size: up to 216.0 x 355.6 mm  
Document Feeder media size:  
A4, A5R, A6, B5,  
Custom size: 48.0 x 128.0 mm to 216.0 x 355.6 mm  
Business card: 48.0 x 85.0 mm to 55.0 x 91.0 mm

### Scan Speed (ipm: BW/CL, A4)

Send (300 x 300 dpi):  
up to 95/190 when Automatic Colour Select "OFF"  
1-sided Scanning: 95  
2-sided Scanning: 190  
Automatic Color Select "ON":  
1-sided Scanning: 50  
2-sided Scanning: 100  
Copy:  
Scan Speed priority (300 x 600 dpi):  
1-sided Scanning: 50  
2-sided Scanning: 100  
Image Quality priority (600 x 600 dpi):  
1-sided Scanning: 30  
2-sided Scanning: 50

### Scan Resolution (dpi)

Scan for Copy: up to 600 x 600  
Scan for Send: (Push) up to 600 x 600  
(SMB/FTP/WebDAV/IFAX), (Pull) up to 600 x 600  
Scan for Fax: up to 600 x 600

### Pull Scan Specifications

Colour Network ScanGear2. For both TWAIN and WIA  
Supported OS: Windows® 7/ 8.1/ 10/ Server2008/Server2008 R2/ Server2012/ Server2012 R2/ Server 2016  
As of Feb. 2020

### 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 - Optional)

## SEND SPECIFICATIONS

### Destination

Standard: E-mail/Internet FAX (SMTP), SMB3.0, FTP, WebDAV, Mail Box  
Optional: Super G3 FAX, IP Fax (for iR-ADV DX C357i/C257i)

### 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

### File Format

Standard: TIFF, JPEG, PDF (Compact, Searchable, Apply policy, Optimize for Web, PDF A/1-b, Trace & Smooth, Encrypted, Device Signature, User Signature), XPS (Compact, Searchable, Device Signature, User Signature), Office Open XML (PowerPoint, Word)

### Universal Send Features

Original Type Selection, Two-sided Original, Density Adjustment, Sharpness, 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

# TECHNICAL SPECIFICATIONS

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## FAX SPECIFICATIONS

Maximum Number of Connection Lines	(Optional) 2 (2nd Line optional)
Modem Speed	Super G3: 33.6 kbps G3: 14.4 kbps
Compression Method	MH, MR, MMR, JBIG
Resolution (dpi)	400x400 (Ultra Fine), 200x400 (Super Fine), 200x200 (Fine), 200x100 (Normal)
Sending/Recording Size	A4, A5*, A6*, B5*/A4, A5, B5 *Sent as A4
FAX memory	Up to 30,000 pages (2,000 jobs)
Speed dials	Max. 200
Group dials/destinations	Max. 199 dials
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

Mail Box (Number supported)	100 User Inboxes, 1 Memory RX Inbox, 50 Confidential Fax Inboxes Maximum 10,000 Pages (2,000 jobs) Stored
Advanced Space	Communication Protocol: SMB or WebDAV Supported Client PC: Windows* 8.1/10 Concurrent Connections (Max.): SMB:64, WebDAV:3
Advanced Space available disc space	Approx. 16GB
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

## SECURITY SPECIFICATIONS

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)
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) * Requires uniFLOW Online / uniFLOW
Network Security	TLS 1.3, FTPS, 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 Space in the MFP, Scan and Send -Virus Concerns for E-mail Reception
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)
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 Device administration and Security administration Passwords

## ENVIRONMENTAL SPECIFICATIONS

Operating Environment	Temperature: 10 to 30 °C Humidity: 20 to 80 % RH (Relative Humidity)
Power source	220-240 V, 50/60 Hz, 3.9 A
Power consumption	Maximum: Approx. 1,500 W Copying (iR-ADV DX C357i/C257i with DADF continuous scan): 575.4 W* Printing (iR-ADV DX C357P) [LAN Print (color mode, duplex, with Cassette Feeding unit-AK1)]: 488.5 W** Standby: Approx. 40.3 W* Sleep mode: Approx. 0.8 W** * Reference value: measured one unit ** 0.8 W sleep mode is not available in all circumstances due to certain settings.
Noise levels	Typical Electricity Consumption (TEC)*: iR-ADV DX C357i/C357P: 0.35 kWh iR-ADV DX 257i: 0.23 kWh *As per USA Energy Star 3.0  Sound Power Level (LWA, m)* Active (BW) (1-sided): iR-ADV DX C357i/C357P: 6.5 B, Kv 0.3 B iR-ADV DX C257i: 6.2 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): iR-ADV DX C357i/C357P: 52 dB* iR-ADV DX C257i: 49 dB* Standby: iR-ADV DX C357i/C357P/C257i: 8 dB * Reference value: measured only one unit with ISO7779, described with ISO9296 (2017)
Standards	Blue Angel

## CONSUMABLES

Toner Cartridges	C-EXV 55 Toner BK/C/M/Y
Toner (Estimated Yield @ 5% Coverage)	C-EXV 55 TONER BK: 23,000 pages C-EXV 55 TONER C/M/Y: 18,000 pages

## SOFTWARE AND PRINTER MANAGEMENT

Tracking and reporting	For detailed information please visit our website <a href="https://www.canon-europe.com/business/">https://www.canon-europe.com/business/</a> Universal Login Manager (ULM) uniFLOW Online Express* * For more information, please refer to <a href="#">uniFLOW Online Express</a> <a href="#">uniFLOW Online</a>
Remote management tools	iW Management Console eMaintenance Content Delivery System
Scanning software	Network ScanGear
Platform	MEAP (Multifunctional Embedded Application Platform)
Document Publishing	Kofax PowerPDF (optional)

## PAPER SUPPLY OPTIONS

Cassette Module-AE1	Paper Capacity: 550 sheets (80 gsm) Paper Type: Thin, Plain, Heavy, Recycled, Color, Pre-punched, Bond Paper Size: A4, A5R, B5, Custom size: 98.0 x 190.5 mm to 216.0 x 355.6 mm Paper Weight: 60 to 163 gsm Power Source: From the Main Unit Dimensions (W x D x H): 511 x 508 x 159 mm (attached to the main unit) Weight: Approx. 10 kg
Cassette Feeding Unit-AJ1	Paper Capacity: 550 sheets (80 gsm) Paper Type: Thin, Plain, Recycled, Heavy, Color, Pre-punched, Bond Paper Size: A4, A5R, B5 Custom size: 98.0 x 190.5 mm to 216.0 x 355.6 mm Paper Weight: 60 to 163 gsm Power Source: From the Main Unit Dimensions (W x D x H): 511 x 508 x 425 mm (attached to the main unit) Weight: Approx. 16 kg
Cassette Feeding Unit-AK1	Paper Capacity: 550 sheets (80 gsm) x 3 cassettes Paper Type: Thin, Plain, Recycled, Heavy, Color, Pre-punched, Bond Paper Size: A4, A5R, B5 Custom size: 98.0 x 190.5 mm to 216.0 x 355.6 mm Paper Weight: 60 to 163 gsm Power Source: From the Main Unit Dimensions (W x D x H): 511 x 508 x 425 mm (attached to the main unit) Weight: Approx. 19 kg



# TECHNICAL SPECIFICATIONS

# imageRUNNER ADVANCE DX C257/C357 Series

## OUTPUT OPTIONS\*

Staple Finisher-Z1

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

Tray Capacity (80 gsm):  
A4, A5, A5R, A6, B5: 500 sheets  
Paper Weight: 60 to 220 gsm  
Staple Position: Corner  
Staple Capacity:  
A4, B5: 30 sheets (60 to 105 gsm)  
Power Source: From the Main Unit  
Dimensions (W x D x H): 555 x 459 x 301 mm (Unit size)  
Weight: Approx. 14 kg

## 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-B5

## SYSTEM AND CONTROLLER OPTIONS

Print Accessories

PCL International Font Set-A1

Barcode Printing

Barcode Printing Kit-D1

System Accessories

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

FAX Accessories

Super G3 FAX Board-AT1  
Super G3 2nd Line Fax Board-AT1  
Remote Fax Kit-A1  
IP FAX Expansion Kit-B1

## OTHER OPTIONS

Accessibility Accessories

ADF Access Handle-A1

Consumables

Staple-P1

## Software & Solutions



## Certifications and compatibility



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