

imageRUNNER ADVANCE DX C257/C357 Series



Canon uniFLOW Online
Outstanding Cloud Output-Management Solution

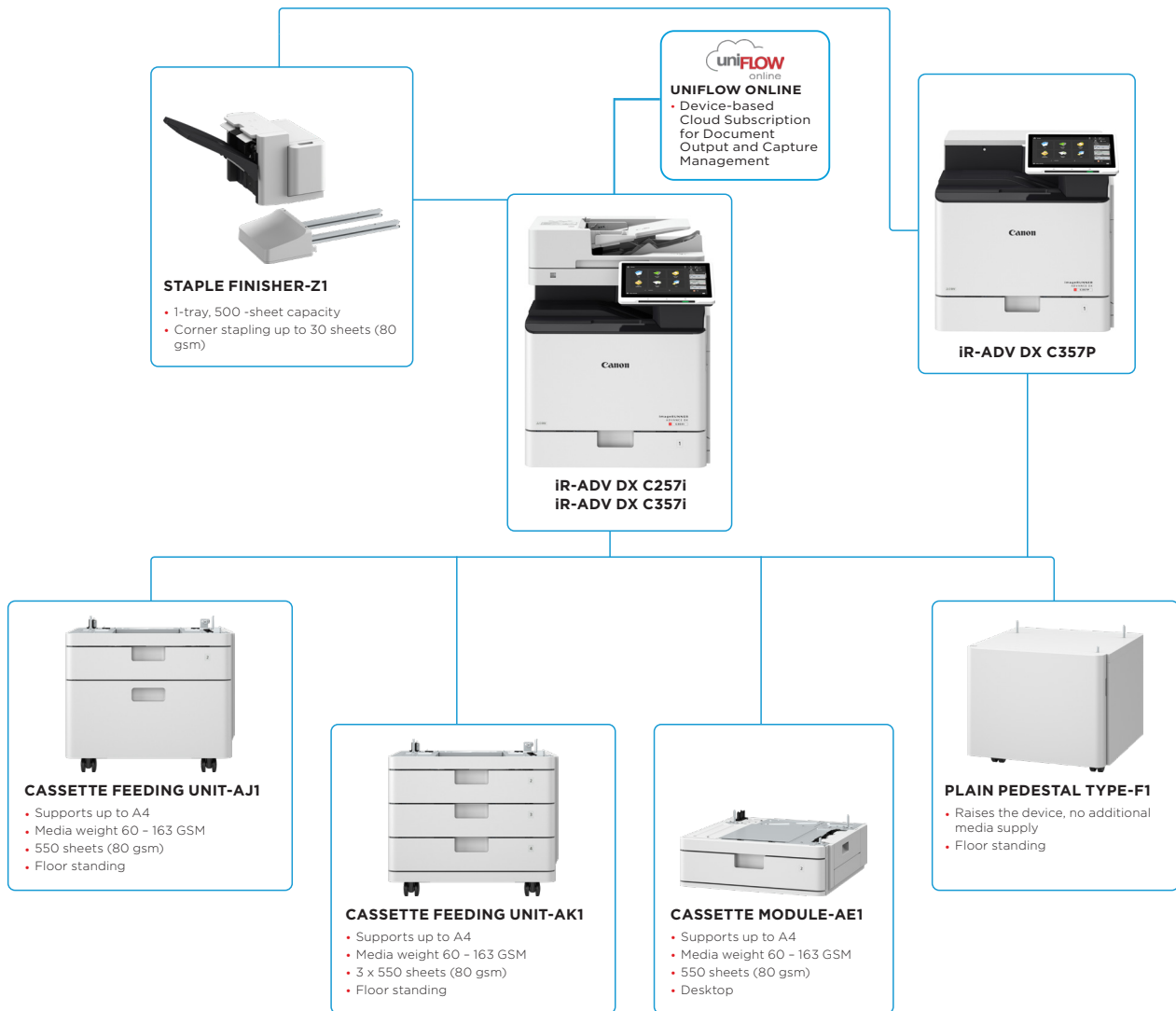


New to the Line

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

*DX C357P is a printer only model

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.

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MAIN UNIT		Operating System	
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	COPY SPECIFICATIONS	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 As of Feb. 2020
Paper Supply Capacity (A4, 80gsm)	Standard: 650 Sheets 100-sheets Multi-purpose tray 550-sheets Paper cassette x 1 Maximum: 2,300 Sheets (with Cassette Feeding Unit-AK1)	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
Paper output capacity (A4, 80gsm)	Standard: 250 Sheets Maximum: 500 Sheets (with Staple Finisher-Z1)	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
Finishing capabilities	Standard: Collate, Group With Finisher : Collate, Group, Offset, Staple	Copy resolution (dpi)	600 x 600, 300 x 600
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*	Multiple Copies	Up to 999 copies
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	Copy Density	Automatic or Manual (9 Levels)
Supported media weights	Multi-purpose tray: 60 to 220 gsm Cassette: 60 to 163 gsm Duplex: 60 to 163 gsm	Magnification	Variable zoom: 25% to 400% (1% Increments) Preset reduction/enlargement: 25%, 50%, 70%, 100%(1:1), 141%, 200%, 400%
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)	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
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	SCAN SPECIFICATIONS	Single-pass Duplexing Automatic Document Feeder* [2-sided to 2-sided (Automatic)] * Detect Feeder Multi Sheet Feed is supported. 100 Sheets
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)	Document Feeder Paper Capacity (80 gsm)	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
Weight	IR-ADV DX C357i/C257i: Approx. 48 kg (including toner) IR-ADV DX C357P: Approx. 41 kg (including toner)	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
PRINT SPECIFICATIONS		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
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	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
Duplex Print Speed (A4/LTR)	C357i: BW 35ipm/36ipm, CL 35ipm/36ipm C257i: BW 25ipm/26ipm, CL 25ipm/26ipm	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
Print Resolution (dpi)	600 x 600 to 1,200 x 1,200 (equivalent)	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
Page description languages	Standard: UFR II, PCL6, Adobe® PostScript® 3™	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)
Direct Print	Supported file types: TIFF, JPEG, PDF, EPS, and XPS	SEND SPECIFICATIONS	
Printing from mobile and cloud	AirPrint, Mopria, Google Cloud Print, and 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	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)
Fon	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‡1 †1 Optional PCL International Font Set-A1 is required. ‡2 Optional Barcode Printing Kit-D1 is required.	Address Book	LDAP (2,000)/Local (1,600)/Speed dial (200)
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	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, Skin 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) *1 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*1 Printing (iR-ADV DX C357P) [LAN Print (color mode, duplex, with Cassette Feeding unit-AK1)]: 488.5 W*1 Standby: Approx. 40.3 W*1 Sleep mode: Approx. 0.8 W*2 *1 Reference value: measured one unit *2 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
Standards	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) 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 https://www.canon-europe.com/business/ Universal Login Manager (ULM) uniFLOW Online Express* * For more information, please refer to uniFLOW Online Express uniFLOW Online
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 to 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 to 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

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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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