

# DELIVER QUALITY PRINTING RESULTS WITH COMPACT EFFICIENCY

Canon imageRUNNER ADVANCE

## C255i/C355i Series

The imageRUNNER ADVANCE C255i/C355i Series of A4 colour devices provide system functions which are optimal for fleet devices, while having a compact console-type body that can fit on a desk. These hard working models are designed with both the user and medium-sized businesses in mind.



- Print up to 35 ppm in black & white and colour
- Scan up to 100 ipm
- New 10.1 inch WSVGA LCD touch screen
- Built in WiFi



### PERFORMANCE

Save time and resources, increasing productivity with efficient workflows and intuitive ease-of-use

- Vivid & Vibrant colour delivers a crisp, even finish
- The advanced user interface takes users on a journey that is understandable and simplistic – helping them reach an end-point faster
- Space-saving Inner Finisher incorporates ECO-Staple, Staple, and Staple-On-Demand functionalities



### INTEGRATION

Seamlessly integrate with key line-of-business systems to fast track your digital transformation journey

- Personalised workflows allow users to pick and choose what works best for them in terms of functionality
- IT and office automation smoothly aligns thanks to a common source code for firmware and Canon's powerful Multifunctional Embedded Application Platform (MEAP)



### COST CONTROL

Improving operation efficiencies and better managing costs

- Forced job hold with ability to change print settings at device enhances control over projects
- Blank page removal eliminates paper wastage and helps with document formatting
- Standard User Login Manager helps track and control user access



### MOBILITY

Workers and contractors can achieve ultimate freedom and flexibility with Expanded Mobile OS Support

- Expanded mobile OS support adds flexibility and freedom to workplaces, enabling users to work 'on the go'
- Canon PRINT Business (mobile app) makes managing workflows even easier and can be used with Apple and Android

## SUSTAINABILITY

Incorporating responsible design and efficient operation to help achieve environmental goals

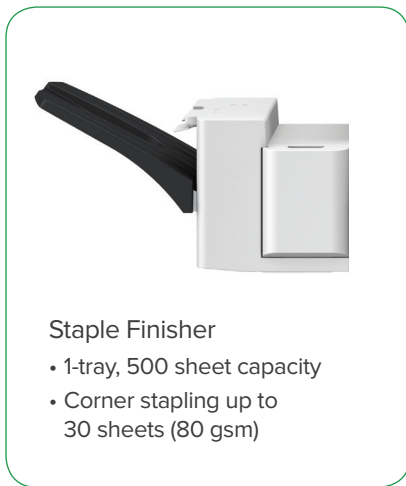
- Motion sensor/sleep recovery triggers are designed to ensure that the machine only operates when necessary so that power consumption is kept to a minimum
- Bio-based plastics are used throughout the machine for an environmentally friendly approach to printing performance
- EPEAT®-rated and ENERGY STAR® qualified

## SECURITY

Safeguard data and ensure sensitive information remains secure

- Standard HDD encryption is applied for tighter control over confidential documents and hardware data
- Simplified management and security settings provides users and administrators with the ability to control security policies with ease from a centralised point
- Standard user authentication with Canon's User Login Manager

# CONFIGURATION



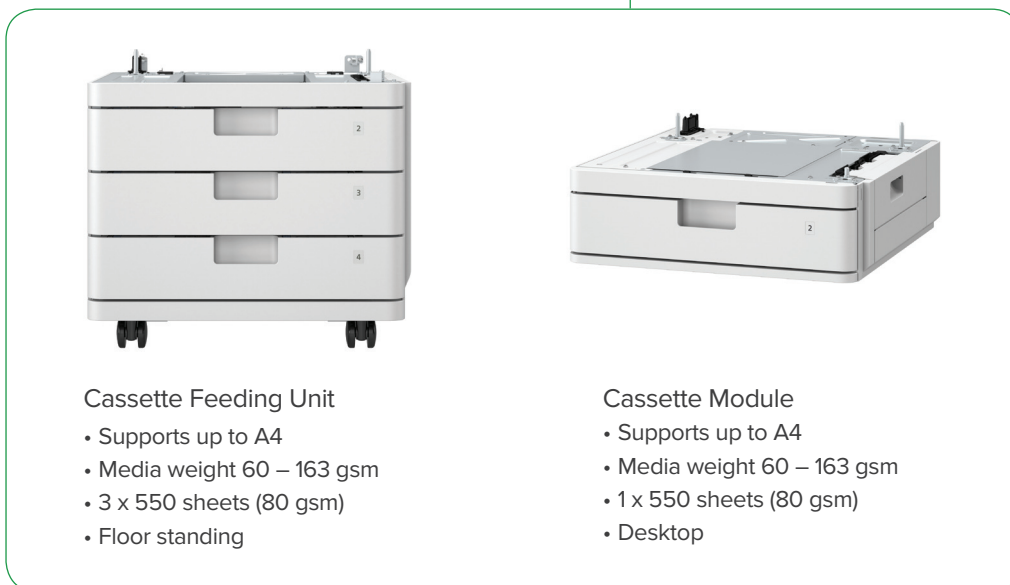
### Staple Finisher

- 1-tray, 500 sheet capacity
- Corner stapling up to 30 sheets (80 gsm)



### Standard items:

- UFR II
- PCL6
- Adobe PS 3
- Single Pass Document Feeder
- Direct Print Kit (XPS/PDF)
- HDD Data Encryption



### Cassette Feeding Unit

- Supports up to A4
- Media weight 60 – 163 gsm
- 3 x 550 sheets (80 gsm)
- Floor standing

### Cassette Module

- Supports up to A4
- Media weight 60 – 163 gsm
- 1 x 550 sheets (80 gsm)
- Desktop

# imageRUNNER ADVANCE C255i/C355i Series

## Main Unit

|                               |  |
|-------------------------------|--|
| Type                          | Colour Laser Multifunction   |
| Core Function                 | Print, Copy, Scan, Send, Store, Fax  |
| Processor                     | Canon Dual Custom Processor (Shared)   |
| Control Panel                 | 10.1 inch TFT LCD WSVGA Colour Touchpanel  |
| Memory                        | Standard: 3.0GB RAM  |
| Interface Connection          | Network: Standard: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n), Optional: NFC, Bluetooth<br>Others: Standard: USB 2.0 x1 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device), Optional: Serial Interface, Copy Control Interface   |
| Paper Capacity (80gsm)        | Standard: 650 Sheets<br>Maximum: 2,300 Sheets  |
| Paper Sources (80gsm)         | Standard: 550-sheet Paper Cassette, 100-sheet Multi-purpose tray<br>Optional: 550-sheet Paper Cassette (Cassette Feeding Unit-AJ1), 550-sheet x 3 Paper Cassettes (Cassette Feeding Unit-AK1)<br>Maximum: 2,300 Sheets   |
| Paper Output Capacity (80gsm) | Standard: 250 Sheets<br>Maximum: 500 Sheets (with External Finisher (Staple Finisher-Z1))  |
| Finishing Capabilities        | Standard: Collate, Group<br>With External Finisher*: Collate, Group, Offset, Staple<br>*Necessary for Staple Finisher-Z1   |
| Supported Media Types         | Cassette: Thin paper, Plain paper, Thick paper, Colour paper, Recycled paper, Pre-punched paper, Bond Paper, Envelope<br>Multi-purpose tray: Thin paper, Plain paper, Thick paper, Colour paper, Recycled paper, Pre-punched paper, Bond paper, Envelope<br>Cassettes (Cassette Feeding Unit-AJ1): Thin paper, Plain paper, Thick paper, Colour paper, Recycled paper, Pre-punched paper, Bond Paper<br>Cassettes (Cassette Feeding Unit-AK1): Thin paper, Plain paper, Thick paper, Colour paper, Recycled paper, Pre-punched paper, Bond Paper   |
| Supported Media Sizes         | Cassette 1: Standard Size: A4, B5, A5, Envelopes (No. 10 (COM 10), Monarch, ISO-C5, DL), Custom Size: 98 mm x 190.5 mm to 216 mm x 355.6 mm<br>Cassette 2 (Cassette Feeding Unit-AJ1): Standard Size: A4, B5, A5, Custom Size: 98 mm x 190.5 mm up to 216 mm x 355.6 mm<br>Cassette 2/3/4 (Cassette Feeding Unit-AK1): Standard Size: A4, B5, A5 Custom Size: Min. 98 mm x 190.5 mm up to 216 mm x 355.6 mm<br>Multi-purpose tray: Standard Size: A4, B5, A5, Custom Size: Min. 98 mm x 148 mm up to 216 mm x 355.6 mm, Envelopes: No.10 (COM10), Monarch, ISO-C5, DL, Envelope Custom Size: 98 mm x 148 mm to 216 mm x 355.6 mm |
| Supported Media Weights       | Cassettes: 60 to 163 gsm<br>Multi-purpose tray: 60 to 220 gsm<br>Duplex: 60 to 163 gsm   |
| Warm-up Time                  | *From Power On: iR-ADV C355i: 30 Seconds or Less, iR-ADV C255i: 34 Seconds or Less (* Time between device power-on and when the start key is enabled. Quick startup Mode ON)<br>From Deep Sleep Mode: 10 Seconds or Less<br>Quick Startup Mode: 4 Seconds or Less (Time until key operation can be performed on the touch panel display)   |
| Dimensions (W x D x H)        | 511 mm x 651 mm x 639 mm   |
| Installation Space (W x D)    | Basic: 852 mm x 908 mm<br>(Multi-purpose tray open + Cassette Drawers open)<br>Fully Configured: 1,407 mm x 908 mm (when attach with Staple Finisher-Z1 + Multi-purpose tray open + Cassette Drawers open)   |
| Weight*                       | Approx. 50kg *Including the toner bottle   |

## Print Specifications

|                                |   |
|--------------------------------|---|
| Printing Method                | Colour laser beam printing  |
| Print Speed                    | iR-ADV C355i: 35 ppm (A4), 26 ppm (B5), 26 ppm (A5)<br>iR-ADV C255i: 25 ppm (A4), 26 ppm (B5), 26 ppm (A5)  |
| Print Resolution*              | 9,600 dpi equivalent x 600 dpi (600 dpi mode), 1200 dpi x 1200 dpi equivalent (1200dpi mode) *Laser Resolution  |
| Page Description Languages     | UFR II, PCL6, Adobe PS 3  |
| Double Sided Printing          | Automatic (Standard)  |
| Direct Print                   | Direct printing available from USB memory key, Advanced box, Remote UI and Web Access (Only PDF print from websites is supported.)<br>Supported File Types: PDF, TIFF, JPEG, EPS, XPS   |
| Printing from Mobile and Cloud | A range of software and MEAP-based solutions are available to provide printing from mobile devices depending on your requirements.  |
| Fonts                          | 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**<br>*Requires optional PCL International Font Set-A1<br>**Require optional Barcode PRT Kit-D1<br>PS fonts: 136 Roman  |
| Print Features                 | Suspend Job Timeout, Subset Finishing (PS only), Profile Settings, Secured Print, Watermark, Page Border, Header/Footer, Page Layout, Two-sided Printing, Collating, Booklet Printing, Grouping, Mixed Paper Sizes/Orientations, Offsetting, Printing on Transparencies, Front/Back Covers, Toner Reduction, Poster Printing  |
| Operating System               | UFR II: Windows Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10, MAC OS X (10.6.8 or later)<br>PCL: Windows Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10<br>PS: Windows Vista/Server 2008/Windows 7/Server 2008 R2/Windows 8/Server 2012/Windows 8.1/Server 2012 R2/Windows 10, MAC OS X (10.6.8 or later)<br>PPD: MAC OS 9.1 or later, MAC OS X (10.3.9 or later), Windows Vista/Windows 7/Windows 8/Windows 8.1/Windows 10 |

## Copy Specifications

|                           |   |
|---------------------------|---|
| Copy Speed                | iR-ADV C355i: 35 ppm (A4), 26 ppm (B5), 26 ppm (A5)<br>iR-ADV C255i: 25 ppm (A4), 26 ppm (B5), 26 ppm (A5)  |
| *First-Copy-Out Time (A4) | iR-ADV C355i: Approx. 5.1 seconds or less (BW), Approx. 6.9 seconds or less (CL)<br>iR-ADV C255i: Approx. 6.9 seconds or less (BW), Approx. 9.4 seconds or less (CL)<br>*20 °C to 30 °C Environment |
| Copy Resolution           | Reading: 600 dpi x 600 dpi<br>Printing: Up to 2,400 dpi equivalent x 600 dpi  |

|                       |   |
|-----------------------|---|
| Multiple Copies       | Up to 999 copies  |
| Copy Exposure         | Automatic or Manual (11 Levels)   |
| Magnification         | 25% - 400% (1% Increments)  |
| Preset Reductions     | 25%, 50%, 61%, 70%, 81%, 86%  |
| Preset Enlargements   | 115%, 122%, 141%, 200%, 400%  |
| Special Copy Features | Book to Two Pages, Two-sided Original, Finishing, Booklet, Job Build, N on 1, Add Cover, Insert Sheets, Different Size Originals, Density Adjustment, Original Type Selection, Transparency Cover Sheets, Page Numbering, Copy Set Numbering, Sharpness, Erase Frame, Secure Watermark, Print Date, Shift, Gutter, Print & Check, Negative/Positive, Repeat Images, Merge Job Blocks, Job Done Notice, Mirror Image, Store in Mail Box, Superimpose Image, Cascade Copy, Copy ID Card, Detect Feeder Multi Sheet Feed, Free Size Original |

## Scan Specifications

|   |   |
|---|---|
| Type                                    | Single-pass Duplexing Automatic Document Feeder   |
| Document Feeder Paper Capacity          | 100 Sheets (80gsm)  |
| Document Feeder Supported Media Sizes   | A4, A5, A6, B5  |
| Document Feeder Supported Media Weights | Single-sided scanning: 50 to 128 gsm (BW)<br>Single-sided scanning: 64 to 128 gsm (CL)<br>Double-sided scanning: 50 to 128 gsm (BW)<br>Double-sided scanning: 64 to 128 gsm (CL)  |
| Pull Scan Spec                          | Color Network ScanGear2, For both Twain and WIA<br>Supported OS: Windows Vista/7/8/8.1/10, Windows Server 2008/Server 2008 R2/Server 2012/Server 2012 R2  |
| Scan Resolution                         | 100 x 100 dpi, 150 x 150 dpi, 200 x 100 dpi, 200 x 200 dpi, 200 x 400 dpi, 300 x 300 dpi, 400 x 400 dpi, 600 x 600 dpi  |
| Platen Acceptable Originals             | Platen: Sheet, Book, 3-Dimensional Objects<br>Paper Size: A4, A5, A6, B5  |
| Scan Method                             | Send functionality available on all models.<br>Scan to USB Memory Key: Available on all models.<br>Scan to Mobiles or internet-connected devices: A range of solutions are available to provide scanning to mobile devices or internet-connected devices depending on your requirements. Please contact your sales representative for further information.<br>TWAIN/WIA Pull scanning available on all models |
| Scan Speed (A4)                         | Single-sided Scanning (BW) : 50 ipm (300 dpi x 300 dpi) / 50 ipm (300 dpi x 600 dpi)<br>Single-sided Scanning (Colour) : 50 ipm (300 dpi x 300 dpi) / 50 ipm (300 dpi x 600 dpi)<br>Double-sided Scanning (BW) : 100 ipm (300 dpi x 300 dpi) / 100 ipm (300 dpi x 600 dpi)<br>Double-sided Scanning (Colour) : 100 ipm (300 dpi x 300 dpi) / 100 ipm (300 dpi x 600 dpi)                                      |
| Double Sided Scanning                   | 2-sided to 2-sided (Automatic)  |

## Send Specifications

|                         |   |
|-------------------------|---|
| Optional/Standard       | Standard on all models  |
| Destination             | E-mail/Internet Fax (SMTP), SMB, FTP, WebDAV, Mail Box, Super G3 Fax, IP Fax (Optional)   |
| Colour Mode             | Automatic-Colour Select (Full Colour/Grayscale), Automatic-Colour Select (Full Colour/Black-and-White), Full Colour, Grayscale, and Black-and-White   |
| Address Book            | LDAP (2,000)/Local (1,600)/Speed dial (200)   |
| Send Resolution         | 100 x 100 dpi, 150 x 150 dpi, 200 x 100 dpi, 200 x 200 dpi, 200 x 400 dpi, 300 x 300 dpi, 400 x 400 dpi, 600 x 600 dpi  |
| Communication Protocol  | File: FTP, SMB v3.0, WebDAV, E-mail/I-Fax: SMTP, POP3, I-Fax (Simple, Full)   |
| File Format             | Standard: TIFF, JPEG, PDF (Compact, Apply policy, Optimise for Web, PDF A/1-b), XPS (Compact)<br>Optional: PDF (Searchable, Trace&Smooth, Encrypted), PDF/XPS (Digital Signature), XPS (Searchable), Office Open XML (PowerPoint, Word) |
| Universal Send Features | Copy Ratio, Erase Frame, Delayed Send, Preview, Finished Stamp, Job Done Notice, File Name, Subject/Message, Reply-to, E-mail Priority, TX Report, Original Content Orientation, Skip Blank Originals, Detect Feeder Multi Sheet Feed.  |

## Fax Specifications

|                                    |  |
|------------------------------------|--|
| Optional/Standard                  | Optional on all models   |
| Maximum Number of Connection Lines | 2  |
| Modem Speed                        | Super G3: 33.6 kbps<br>G3: 14.4 kbps   |
| Compression Method                 | MH, MR, MMR, JBIG  |
| Resolution                         | 400 x 400 dpi, 200 x 400 dpi, 200 x 200 dpi, 200 x 100 dpi   |
| Sending/Recording Size             | A4, B5*, A5* and A6* (*Sent as A4)   |
| Fax Memory                         | Up to 30,000 pages   |
| Speed Dials                        | Max. 200   |
| Group Dials/Destinations           | Max. 199 dials   |
| Sequential Broadcast               | Max. 256 addresses   |
| Memory Backup                      | Yes  |
| Fax Features                       | Copy Ratio, Erase Frame, Specifying the Sender's Name (when sending Fax), Sender's Name (TTI), Select Line, Selecting the Telephone Line (when sending Fax), Direct Send, Delayed Send, Preview, Finished Stamp, Job Done Notice, TX Report, Detect Feeder Multi Sheet Feed. |

## Store Specifications

|                                   |  |
|-----------------------------------|--|
| Mail Box (Number supported)       | 100 User Inboxes, 1 Memory RX Inbox, 50 Confidential Fax Inboxes, 30,000 Maximum Pages Stored  |
| Advanced Box                      | Communication Protocol: SMB or WebDAV<br>Supported Client PC: Windows (Windows Vista/7/8/8.1/10)<br>Concurrent Connections (Max.): SMB: 64, WebDAV: 3 (Active Sessions)                        |
| Advanced Box Available Disc Space | Approx. 16GB (Standard HDD)  |
| Advanced Box Features             | Disabling Advanced Box, Storage Filtering, Authentication for Advanced Box Log-in, Search Function, Sort Function, Printing a PDF File with a Password, imageWARE Secure Audit Manager Support |
| Memory Media                      | Standard: USB Memory   |

## Security Specifications

|                |   |
|----------------|---|
| Authentication | Standard: Picture Login Authentication, DepartmentID Authentication, (Device and Function Level Log-in), Access Management System<br>Optional: My Print Anywhere secure print (Requires uniFLOW)  |
| Data           | Standard: Trusted Platform Module (TPM), Hard Disk Password Lock, Hard Disk Drive Erase, Mail Box Password Protection, Hard Disk Drive Encryption (FIPS140-2 Validated)<br>Optional: IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW) |
| Network        | Standard: IP/Mac Address Filtering, IPSEC, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP   |
| Document       | Standard: Secure Print, Adobe LiveCycle® Rights Management ES2.5 Integration<br>Optional: Encrypted PDF, Encrypted Secure Print, User and Device signatures, Secure Watermarks, Document Scan locking   |

## Environmental Specifications

|                       |   |
|-----------------------|---|
| Operating Environment | Temperature: 10 to 30 °C (50 to 86 °F)<br>Humidity: 20 to 80 % RH (no condensation)   |
| Power Requirements    | 220-240 V (±10 %), 50/60 Hz (±2 Hz), 3.9 Amp  |
| Power Consumption     | Maximum: 1.5kW<br>Standby: Approx. 40.3W*<br>*Reference Value<br>Sleep mode: Approx. 0.8W**<br>**0.8W sleep mode is not available in all circumstances due to certain settings<br>Typical Electricity Consumption (TEC) rating 1.3 kWh (IR-ADV C355), 0.7 kWh (IR-ADV C255) |
| Standards             | ENERGY STAR® Qualified, Rated EPEAT (Silver), Blue Angel  |

## Consumables

|       |  |
|-------|--|
| Toner | NPG-65 TONER BK/C/M/Y (Toner Yield (Estimated @5% Coverage)) |
|-------|--|

## Software and Printer Management

|                         |   |
|-------------------------|---|
| Remote Management Tools | IW Management Console: Server-based software for centralised management of a fleet of devices (includes monitoring of consumables, status monitoring and alerts, distribution of address books, configuration settings, firmware and MEAP applications, meter capture and reporting, driver and resource management)<br>eMaintenance: Compatible with eMaintenance services via embedded RDS (Enables meter capture, automatic consumables management, remote diagnostics and reporting for service providers to offer efficient, fast and proactive maintenance)<br>Content Delivery System: Allows the Remote distribution of firmware, IR options and MEAP applications; Remote User Interface (RUJ)<br>Web-based interface to each device that helps to provide remote device management and control. |
| Scanning Software       | Network ScanGear: TWAIN-compliant scanner driver that enables computers on a network to use the pull scan functionality of the device.  |
| Platform                | MEAP (Multifunctional Embedded Application Platform): A powerful JAVA Embedded Platform for Canon devices which provides tight coupling between a range of software solutions and the device.<br>MEAP Web: Web service alternative to MEAP that allows MFP applications to be developed and deployed via web services   |
| Document Publishing     | IW Desktop: Powerful print publishing software which easily combines documents from different sources and file formats, applies finishing with preview and templates to create professional looking documents. Includes PDF creation, annotation and compression capabilities for simple digital workflows such as proofing and authorisation.  |

## Paper Supply Options

|                        |   |
|------------------------|---|
| Name                   | Cassette Feeding Unit-AK1                                   |
| Paper Capacity         | 550 sheets x 3 (80 gsm)                                     |
| Paper Size             | A4, B5, A5, and Custom Size (98 x 190.5 to 216 x 355.6 mm)  |
| Paper Weight           | 60 to 163 gsm   |
| Power Source           | From the Main Unit  |
| Dimensions (W x D x H) | 511 mm x 508 mm x 425 mm (When attached with the Main Unit) |
| Weight                 | Approx. 19 kg   |

## Output Options

|                        |  |
|------------------------|--|
| Name                   | Staple Finisher-Z1 (External)                                |
| Number of Trays        | 1  |
| Total Output Capacity  | 500 sheets   |
| Paper Weight           | 60 to 220 gsm  |
| Staple Position        | Corner   |
| Staple Capacity*       | 30 sheets (Up to 105 gsm) *Including 2 cover paper (220 gsm) |
| Dimensions (W x D x H) | 555 mm x 459 mm x 301 mm (When attached with the Main Unit)  |
| Weight                 | Approx. 14 kg  |

## Hardware Accessories

|              |                                   |
|--------------|-----------------------------------|
| Card Readers | MiCard Plus Proximity Card Reader |
|--------------|-----------------------------------|

## Security Options

|                   |  |
|-------------------|--|
| Document Security | Document Scan Lock Kit-B1,<br>Secure Watermark-B1,<br>Encrypted Printing Software-D1 |
|-------------------|--|

## System and Controller Options

|                    |  |
|--------------------|--|
| Print Accessories  | PCL International Font Set-A1  |
| Barcode Printing   | Barcode Printing Kit-D1  |
| System Accessories | Web Access Software-K1, Serial Interface Kit-K3                                |
| Fax Accessories    | Super G3 2nd Line Fax Board-AT1, Remote Fax Kit-A1,<br>IP Fax Expansion Kit-B1 |

## Other Options

|                           |                      |
|---------------------------|----------------------|
| Accessibility Accessories | ADF Access Handle-A1 |
| Consumables               | Staple-P1            |

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