

## imageRUNNER ADVANCE DX C7700 Series

Color  
High-volume  
Multifunction

Print up to 80/70 ppm (BW/color)

Scan up to 270/270 ipm (300 dpi) (BW/color, duplex)

Print up to 13" × 19"

9,300-sheet maximum paper capacity

Canon's comprehensive portfolio of imageRUNNER ADVANCE DX multifunction printers and integrated solutions can help **simplify** the end user experience and management of technology, better **control** sensitive information and print-related costs, and help ensure that technology investments proactively **evolve** with changing needs.



### WORKFLOW EFFICIENCY

- 10.1" intuitive touchscreen with smartphone-like usability.
- A unique, customized experience tailored to individual preferences using My ADVANCE.
- Supports mobile solutions and integration with many popular cloud services like Google Drive!
- Scan and convert documents to searchable digital files in a variety of file formats.
- Integration with Canon and various third-party software with embedded application platform.
- Hot Folders allow users to drag and drop a file into a hot folder, and automatically print with pre-defined settings such as number of copies and finishing requirements.



### SECURITY

- Advanced standard security feature set to help safeguard sensitive information and assist in regulatory compliance.
- Integrates with existing, third-party SIEM\* systems to help provide real-time, comprehensive insights into potential threats to the network and printers.
- Technology to verify that the device boot process, firmware, and applications initialize without alteration at startup. McAfee Embedded Control<sup>2</sup> utilizes a whitelist to protect against malware and tampering of firmware and applications.
- Security policy settings can be controlled with a dedicated password, configured from a central location, and exported to other supported devices.
- Control access to the device and specific features, using a host of flexible authentication methods—PIN code, user name/password, or card access.<sup>3</sup>



### QUALITY AND RELIABILITY

- Canon's signature reliability and engine technologies help keep productivity high and minimize the impact on support resources.
- Outstanding imaging technologies and toner allow for consistently striking images, thanks to Canon's V<sup>2</sup> color profile.
- Designed to achieve maximum uptime with status notifications that help keep supplies replenished and intuitive maintenance videos for consumables replacement.
- imageRUNNER ADVANCE DX models have received many awards and recognition from leading industry analysts, often referencing strong reliability.



## DEVICE AND FLEET MANAGEMENT

- Designed for quick, easy deployment.
- Remote diagnostics and parts life management for proactive maintenance and rapid fixes.
- Easy and intuitive to monitor device status and consumable levels, turn off devices remotely, observe meter readings, manage settings, and implement security policies.
- Common firmware and regular updates with Unified Firmware Platform (UFP) for continuous improvements and consistency across a fleet.



## COST MANAGEMENT

- Track and assess print, copy, scan, and fax usage and allocate costs to departments or projects.
- Apply print policies and restrict usage by user to help reduce unnecessary printing and contribute to cost efficiency.
- Standard cloud-based solution provides a centralized dashboard with up-to-the-minute insights into printer activity.
- Upgrade to uniFLOW server or cloud-based solutions for full accounting and reporting for compatible Canon and third-party devices, pull printing, job routing, and powerful scan workflows.



## SUSTAINABILITY

- A combination of fusing technologies and low-melting-point toner minimizes power requirements and helps achieve low energy consumption.
- Encourage environmentally conscious work practices by enabling multiple settings that can help save paper and energy.
- ENERGY STAR® certified and rated EPEAT® Gold.†

## CONFIGURATION OPTIONS

**BOOKLET FINISHER-X1**

- 3-tray, 4,250-sheet capacity
- Corner and double stapling, up to 100 sheets
- Booklet-making, up to 20 sheets and saddle-folding, up to 5 sheets

**STAPLE FINISHER-X1**

- 3-tray, 4,250-sheet capacity
- Corner and double stapling, up to 100 sheets

**PAPER FOLDING UNIT-J1**

- Z-fold, C-fold, Half-fold, Accordion Z-fold, Double-parallel Fold

**MULTI FUNCTION PROFESSIONAL PUNCHER-B1**

- Supports various die sets
- Up to 140 lb. Index
- Supports 12" x 18", 11" x 17", Legal, Letter, Letter-R
- 100,000-sheet punch tray capacity
- Enhanced die durability

**DOCUMENT INSERTION UNIT-N1**

- Insert preprinted sheets
- Up to 13" x 19-1/4"
- Two trays
- 400-sheet total capacity

**UPRIGHT CONTROL PANEL-J1**

**UTILITY TRAY-B1**

**PAPER DECK UNIT-E1**

- 3,660-sheet capacity
- 14 lb. Bond to 140 lb. Index

**POD DECK LITE-C1**

- 3,660-sheet capacity
- 14 lb. Bond to 110 lb. Cover

**BOOKLET FINISHER-AC1**

- 3-tray, 3,500-sheet capacity
- Corner and double stapling, up to 65 sheets
- Booklet-making, up to 20 sheets and saddle-folding up to 3 sheets

**STAPLE FINISHER-AC1**

- 3-tray, 3,500-sheet capacity
- Corner and double stapling, up to 65 sheets

**DOCUMENT INSERTION/FOLDING UNIT-K1**

- Insert preprinted sheets
- Up to 13" x 19"
- 1-tray, 100-sheet capacity
- Z-fold, C-fold

**DOCUMENT INSERTION UNIT-Q1**

- Insert preprinted sheets
- Up to 13" x 19"
- 1-tray, 100-sheet capacity

**BUFFER PASS UNIT (Std.)**

**MULTI-DRAWER PAPER DECK-C1**

- 6,000-sheet capacity
- 3 paper drawers
- 14 lb. Bond to 110 lb. Cover

**COPY TRAY-R2**

**imagePASS-N2 v1.1**

- Delivers fast processing speed, outstanding quality, and time-saving workflow

**Not Shown**

- Puncher Unit-BF1 (for -X1 Finishers)
- 2/3-Hole Puncher Unit-A1 (for -AC1 Finishers)
- Inner Booklet Trimmer-A1 (for Booklet Finisher-X1)

# SPECIFICATIONS

## Main Unit

### Type

Color Laser Multifunctional

### Core Functions

Standard: Print, Copy, Scan, Send, Store  
Optional: Fax

### Processor

Canon Dual Custom Processor (Shared)

### Control Panel

Standard: 10.1" TFT LCD WSVGA Color Touch-panel  
Optional: 10.4" TFT LCD WSVGA Color Upright-panel

### Memory

4.0 GB RAM

### Hard Disk Drive

Standard: 250 GB/Maximum: 1 TB

### Print Resolution

2400 dpi x 2400 dpi

### Interface Connection

#### Network

Standard: 1000Base-T/100Base-TX/10Base-T,  
Wireless LAN (IEEE 802.11 b/g/n)  
Optional: Bluetooth Low Energy

#### Others

Standard: USB 2.0 (Host) x 1, USB 3.0 (Host) x 1,  
USB 2.0 (Device) x 1  
Optional: Copy Control Interface

### Paper Capacity (LTR, 20 lb. Bond)

Standard: 3,550 Sheets  
Maximum: 9,300 Sheets

### Paper Sources (LTR, 20 lb. Bond)

Standard: Two 1,100-sheet Paper Drawers,  
Two 550-sheet Paper Cassettes,  
250-sheet Multi-purpose Tray  
Optional: 3,660-sheet Paper Deck (Paper Deck  
Unit-E1), 3,660-sheet Paper Deck (POD Deck  
Lite-C1), 6,000-sheet Paper Deck (Multi-  
Drawer Paper Deck-C1)  
Maximum: 9,300 Sheets (With Multi-Drawer Paper  
Deck-C1)

### Paper Output Capacity (LTR, 20 lb. Bond)

250 Sheets (with Copy Tray-R2)  
4,250 Sheets (with Staple Finisher-X1 or Booklet Finisher-X1)

### Finishing Capabilities

With Finishers: Collate, Group, Offset, Staple, Saddle Stitch,  
Hole Punch, Eco Staple, Staple On Demand,  
Document Insertion, Z-fold, Half-fold, C-fold,  
Accordion-Z fold, Double Parallel-fold,  
Trimming

### Supported Media Types

Multi-purpose tray: Thin, Plain, Recycled, Color, Heavy, Coated,  
Textured, Tracing, Bond, Transparency,  
Label, Pre-punched, Letterhead, Tab,  
Envelope  
Paper Decks: Thin, Plain, Recycled, Color, Heavy, Tracing,  
Bond, Transparency, Bond, Pre-punched,  
Letterhead  
Paper: Thin, Plain, Recycled, Color, Heavy, Bond,  
Cassettes: Transparency, Pre-punched, Letterhead,  
Tab, Envelope<sup>6</sup>

### Supported Media Sizes

Multi-purpose Tray: Standard size: 13" x 19", 12" x 18", 11" x 17", Legal,  
Letter, Letter-R, Executive, Statement-R,  
Custom Size/Free Size: 4" x 5-7/8" to  
13" x 19-1/4",  
Envelope: COM10 No.10, Monarch, DL,  
ISO-C5, Envelope Custom Size:  
3-1/2" x 5-7/8" to 13" x 19-1/4"  
Paper Decks: Letter  
Paper: 13" x 19", 12" x 18", 11" x 17", Legal, Letter,  
Cassettes: Letter-R, Executive, Statement-R, Custom  
Size: 5-1/2" x 7-1/8" to 13" x 19-1/4",  
Envelope: COM10 No.10, Monarch, DL,  
ISO-C5, Envelope Custom Size :  
3-7/8" x 5-7/8" to 13" x 19-1/4"

### Supported Media Weights

Paper Drawers: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m<sup>2</sup>)  
Paper Cassettes: 14 lb. Bond to 140 lb. Index (52 to 256 g/m<sup>2</sup>)  
Multi-purpose Tray: 14 lb. Bond to 110 lb. Cover (52 to 300 g/m<sup>2</sup>)  
Tray:  
Duplexing: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m<sup>2</sup>)

### Print/Copy Speed (BW/Color)

C7780i: Up to 80/70 ppm (Letter); Up to 60/52 ppm  
(Letter-R); Up to 47/41 ppm (Legal);  
Up to 40/35 ppm (11" x 17")  
C7770i: Up to 70/65 ppm (Letter); Up to 52/48 ppm  
(Letter-R); Up to 41/38 ppm (Legal);  
Up to 35/32 ppm (11" x 17")  
C7765i: Up to 65/60 ppm (Letter); Up to 48/45 ppm  
(Letter-R); Up to 38/35 ppm (Legal);  
Up to 32/30 ppm (11" x 17")

### Warm-up Time

From Power On: Approx. 30 Seconds<sup>7</sup>

### Quick Startup

Mode: Approx. 4 Seconds<sup>8</sup>

### From Sleep

Mode: 30 Seconds or Less<sup>9</sup>

### Dimensions (W x D x H)

27-1/8" x 36-7/8" x 46-5/8" (689 mm x 937 mm x 1,185 mm)

### Installation Space (W x D)

Basic: 79-3/4" x 60" (2,026 mm x 1,524 mm) (with front cover  
open + Multi-purpose tray/upper-right cover open + Buffer  
Pass+ Booklet Finisher-AC1/extension tray and rotary tray  
extended)

Fully Configured: 150-3/8" x 60" (3,818 mm x 1,524 mm) (with  
front door open + Multi-Drawer Paper Deck-C1 + Buffer Pass  
+ Document Insertion Unit-N1 + Multi Function Professional  
Puncher-B1 + Paper Folding Unit-J1+ Booklet Finisher-X1)

### Weight

Approx. 562.2 lb. (255 kg)<sup>10</sup>

## Print Specifications

### Data Processing Resolution (dpi)

2400 x 2400

### Standard Page Description Languages

UFR II, PCL<sup>®</sup>6, Adobe<sup>®</sup> PS<sup>®</sup> 3

### Supported File Types for Direct Print

PDF, TIFF, JPEG, EPS,<sup>11</sup> XPS

### Printing from Mobile Devices and Cloud-based Services

A range of standard and optional software and MEAP-based  
solutions (including AirPrint, Mopria, Google Cloud Print,  
Canon PRINT Business, and uniFLOW Online) 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

PCL Fonts: 93 Roman, 10 Bitmap fonts, 2 OCR fonts,  
Andalé Mono WT J/K/S/T (Japanese,  
Korean, Simplified and Traditional Chinese),<sup>12</sup>  
Barcode Fonts<sup>13</sup>  
PS Fonts: 136 Roman

### Operating System<sup>14</sup>

UFR II/PS: Windows<sup>®</sup> 7/8.1/10/Server2008/  
Server2008 R2/Server2012/Server2016/  
Server2019, Mac OS X(10.10  
or later)  
PCL: Windows 7/8.1/10/Server2008/Server2008  
R2/Server2012/Server2012 R2/  
Server2016/Server2019  
PPD: Windows 7/8.1/10, Mac OS X(10.9 or later)

## Copy Specifications

### First-Copy-Out Time (Letter)

C7780i: As fast as 4.4 seconds (BW)/  
5.4 seconds (Color)  
C7770i: As fast as 4.8 seconds (BW)/  
5.9 seconds (Color)  
C7765i: As fast as 4.8 seconds (BW)/  
5.9 seconds (Color)

### Copy Resolution (dpi)

600 x 600

### Multiple Copies

Up to 9,999

### Magnification

25%-400% (1% Increments)

### Preset Reduction/Enlargement

25%, 50%, 64%, 73%, 78%, 100%(1:1), 121%, 129%,  
200%, 400%

## Scan Specifications

### Type

Single-pass Duplexing Automatic Document Feeder

### Document Feeder Paper Capacity

200 Sheets (20 lb. Bond)

### Document Feeder Supported Media Sizes

11" x 17", Legal, Letter, Letter-R, Statement, Statement-R,  
Custom Size: 2-3/4" x 5-1/2" to 12"x17"

### Document Feeder Supported Media Weights

Single-sided/Double-sided Scanning:  
13.3 lb. Bond to 80 lb. Cover (50 to 220 gsm)

### Platen Acceptable Originals

Sheet, Book, 3-Dimensional Objects

### Pull Scan

Color Network ScanGear2 for both Twain and WIA  
Supported OS: Windows/7/8/10  
Server 2008/Server 2008 R2/Server 2012/  
Server 2012 R2/Server 2016

### Scan to Mobile Devices and Cloud-based Services

A range of solutions is available to provide scanning to  
mobile devices and cloud-based services depending on  
your requirements.

### Scan Speed (Letter)

Single-sided Scanning  
BW/Color: 135/135 ipm (300 dpi), 80/80 ipm (600 dpi)  
Double-sided Scanning  
BW/Color: 270/270 ipm (300 dpi), 160/90 ipm (600 dpi)

## Send Specifications

### Destination

Standard: E-mail/Internet FAX (SMTP), SMB v3.0, 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), SMB v3.0, WebDAV  
Email: SMTP, POP3

### File Format

Standard: TIFF, JPEG, PDF (Limited Color, 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)

## Fax Specifications (Optional)

### Maximum Number of Connection Lines

4

### Modem Speed

Super G3: 33.6 Kbps  
G3: 14.4 Kbps

### Compression Method

MH, MR, MMR, JBIG

### Resolution (dpi)

400 x 400, 200 x 400, 200 x 200, 200 x 100

### Sending/Recording Size

Statement-R to 11" x 17"

### 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

## Store Specifications

### Mail Box (Number Supported)

100 User In-boxes, 1 Memory RX In-box, 50 Confidential Fax In-boxes, 10,000 Pages (2,000 Jobs) Stored

### Advanced Box

Communication Protocol: SMB or WebDAV Supported

Client PC: Windows (Windows 8.1/10)

Concurrent Connections (Max.)

SMB: 64

WebDAV: 3

### Advanced Box Available Disk Space

Approx. 16 GB (Standard HDD)/Approx. 480 GB

## Security Specifications

### Authentication

Standard: Universal Login Manager, uniFLOW Online Express,<sup>15</sup> User Authentication, Department ID Authentication, Access Management System, Device and Function Level Log-in uniFLOW

Optional:

### 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), Verify System at Startup, McAfee Embedded Control<sup>2</sup>

Optional: Hard Disk Drive Mirroring, IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)

### Network

Standard: Encrypted Secure Print, IP/Mac Address Filtering, IPsec, TLS Encrypted Communication (v1.0/1.1/1.2/1.3), SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP, S/MIME, SIEM Integration

### Document

Standard: Secure Watermark, Secure Print, Forced Hold Printing, Adobe LiveCycle<sup>®</sup> Rights Management ES2.5 Integration, Encrypted PDF, Encrypted Secure Print, Device Signature, User Signature

## Environmental Specifications

### Operating Environment

Temperature: 50 to 86 °F  
Humidity: 20 to 80% RH (Relative Humidity)

### Power Requirements

C7780i: 208 - 240 V AC, 60 Hz, 12 A  
C7770i/C7765i: 110-127 V AC, 60 Hz, 16 A

### Power Consumption

Maximum  
C7780i: Approx. 2,500 W  
C7770i/7765i: Approx. 2,000 W

Standby<sup>16</sup>  
C7780i: Approx. 126.3 W  
C7770i/C7765i: Approx. 119.2 W

Sleep Mode: Approx. 0.9 W<sup>17</sup>

Typical Electricity Consumption (TEC) Rating<sup>18</sup>  
C7780i: 1.39 kWh  
C7770i: 1.23 kWh  
C7765i: 1.18 kWh

### Standards

ENERGY STAR<sup>®</sup> Certified  
Rated EPEAT<sup>®</sup> Gold<sup>4</sup>

## Consumables

### Toner

GPR-56 Toner

### Toner Yield (Estimated @ 5% Coverage)

Black: 82,000 Images  
Color (C,M,Y): 66,500 Images

- <sup>1</sup> Subscription to a third-party cloud service required. Subject to third-party cloud service providers' terms and conditions.
- <sup>2</sup> Requires Unified Firmware Platform v3.9 or greater.
- <sup>3</sup> Requires additional option.
- <sup>4</sup> For current EPEAT rating (Gold/Silver/Bronze), please visit [www.epeat.net](http://www.epeat.net).
- <sup>5</sup> Some types of tracing paper cannot be used.
- <sup>6</sup> Envelope Attachment-F1 required.
- <sup>7</sup> Time from device power-on, until copy ready (not print reservation).
- <sup>8</sup> Time from device power on to when the copy icon appears and is enabled to operate on the touch panel display.
- <sup>9</sup> Time from exiting Sleep mode to when printing is operational.
- <sup>10</sup> Includes main unit, ADF, and consumables.
- <sup>11</sup> EPS can be printed directly only from the Remote User Interface.
- <sup>12</sup> Requires the optional PCL International Font Set-A1.
- <sup>14</sup> Requires the optional Barcode Printer Kit-D1.
- <sup>15</sup> Other operating systems and environments including AS/400, UNIX, Linux and Citrix may be supported. Some of these solutions are chargeable. SAP Device Types are available via the SAP Market Place. For more information, contact your sales representative.
- <sup>16</sup> No charge for this solution; however activation is required.
- <sup>16</sup> Reference Value: measured one unit
- <sup>17</sup> 0.9 W Sleep mode is not available in all circumstances due to certain settings.
- <sup>18</sup> Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.

 [USA.CANON.COM/SIMPLYADVANCED](http://USA.CANON.COM/SIMPLYADVANCED)



As an ENERGY STAR<sup>®</sup> Partner, Canon U.S.A., Inc. has certified these models as meeting the ENERGY STAR energy efficiency criteria through an EPA recognized certification body. ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. AirPrint and the AirPrint logo are trademarks of Apple Inc. Canon, imageRUNNER, imageWARE, imagePASS, and the GENUINE logo are registered trademarks or trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. Canon products offer certain security features, yet many variables can impact the security of your devices and data. Canon does not warrant that use of its features will prevent security issues. Nothing herein should be construed as legal or regulatory advice concerning applicable laws; customers must have their own qualified counsel determine the feasibility of a solution as it relates to regulatory and statutory compliance. McAfee and the McAfee logo are trademarks of McAfee LLC in the US and/or other countries. All other referenced product names and marks are trademarks of their respective owners. All printer output images are simulated. All features presented in this brochure may not apply to all Series and/or products and may be optional; please check with your Canon Authorized Dealer for details. Products shown with optional accessories. Canon U.S.A. does not provide legal counsel or regulatory compliance consultancy, including without limitation, Sarbanes-Oxley, HIPAA, GLBA, Check 21 or the USA Patriot Act. Each customer must have its own qualified counsel determine the advisability of a particular solution as it relates to regulatory and statutory compliance. Specifications and availability subject to change without notice. Not responsible for typographical errors.  
©2020 Canon U.S.A., Inc. All rights reserved.

Federal Law prohibits copying of certain documents. Violators may be subject to penalties. We suggest that you check with your own legal counsel. Canon U.S.A., Inc. and Canon Canada, Inc. intend to cooperate with Law Enforcement Agencies in connection with claims of unauthorized copying.



To learn about Canon's many awards, visit [usa.canon.com/awards](http://usa.canon.com/awards).