

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*,² 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 Control³ 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.⁴



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 V² 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.⁵

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

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
- Supports Staple-free Stapling and Staple On Demand

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.)

POD DECK LITE-C1

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

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)

* Staple-Free stapling, up to 5 pages of 17 lb. Bond.

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: NFC, 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,⁶ 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, Envelope⁷

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:

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/m²)
Paper Cassettes: 14 lb. Bond to 140 lb. Index (52 to 256 g/m²)
Multi-purpose Tray: 14 lb. Bond to 110 lb. Cover (52 to 300 g/m²)

Tray:

Duplexing: 14 lb. Bond to 80 lb. Cover (52 to 220 g/m²)

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 Seconds⁸

Quick Startup

Mode: Approx. 4 Seconds⁹

From Sleep

Mode: 30 Seconds or Less¹⁰

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)¹¹

Print Specifications

Data Processing Resolution (dpi)

2400 x 2400

Standard Page Description Languages

UFR II, PCL^{®6}, Adobe[®] PS^{®3}

Supported File Types for Direct Print

PDF, TIFF, JPEG, EPS,¹² 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: 93 Roman, 10 Bitmap fonts, 2 OCR fonts,
Andalé Mono WT J/K/S/T (Japanese,
Korean, Simplified and Traditional Chinese),¹³
Barcode Fonts¹⁴

PS: 136 Roman

Operating System¹⁵

UFR II/PS: 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

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" x 17"

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 7/8.1/10
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,¹⁶ 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,³ McAfee Embedded Control³

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® 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

Standby¹⁷

C7780i: Approx. 126.3 W
C7770i/C7765i: Approx. 119.2 W

Sleep Mode: Approx. 0.9 W¹⁸

Typical Electricity Consumption (TEC) Rating¹⁹

C7780i: 1.39 kWh
C7770i: 1.23 kWh
C7765i: 1.18 kWh

Standards

ENERGY STAR® Certified
Rated EPEAT® Gold⁵

Consumables

Toner

GPR-56 Toner

Toner Yield (Estimated @ 5% Coverage)

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

¹ Subscription to a third-party cloud service required. Subject to third-party cloud service providers' Terms and Conditions.

² Third-party SIEM system required. Subject to third-party SIEM system's Terms and Conditions. Canon cannot ensure compatibility with all third-party SIEM systems.

³ This feature is off by default and must be turned on by the user. Warm-up times are affected once turned on.

⁴ Requires additional option.

⁵ For current EPEAT rating (Gold/Silver/Bronze), please visit www.epeat.net.

⁶ Some types of tracing paper cannot be used.

⁷ Envelope Attachment-F1 required.

⁸ Time from device power-on, until copy ready (not print reservation).

⁹ Time from device power on to when the copy icon appears and is enabled to operate on the touch panel display.

¹⁰ Time from exiting Sleep mode to when printing is operational.

¹¹ Includes main unit, ADF, and consumables.

¹² EPS can be printed directly only from the Remote User Interface.

¹³ Requires the optional PCL International Font Set-A1.

¹⁴ Requires the optional Barcode Printer Kit-D1.

¹⁵ 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.

¹⁶ No charge for this solution; however, activation is required.

¹⁷ Reference Value: measured one unit.

¹⁸ 0.9 W Sleep mode is not available in all circumstances due to certain settings.

¹⁹ Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.

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