



imageRUNNER
ADVANCE DX
C7780i / C7770i
C7765i

imageRUNNER ADVANCE DX C7700 Series

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

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

Print up to 13" x 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.

Colour
High-volume
Multifunction



WORKFLOW EFFICIENCY

- 10.1" intuitive touchscreen with smart phone-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.¹
- 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 start up. McAfee Embedded Control² 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.³



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 colour 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.

* Security Information and Event Management



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.

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.)

Not Shown

- Puncher Unit-BF1 (for -X1Finishers)
- 2/ 3-Hole Puncher Unit-A1 (for -AC1Finishers)
- Inner Booklet Trimmer-A1 (for Booklet Finisher-X1)

imagePASS-N2 v1.1

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

COPY TRAY-R2

MULTI-DRAWER PAPER DECK-C1

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

SPECIFICATIONS

Main Unit

Type
Colour 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 Colour Touch-panel
Optional: 10.4" TFT LCD WSVGA Colour Upright-panel

Memory
4.0 GB RAM

Hard Disk Drive
Standard: 250 GB/ Maximum: 1TB

Print Resolution
2400 dpi x 2400 dpi

Interface Connection

Network
Standard: 1000Base-T/ 100Base-TX/ 10Base-T,
Wireless LAN (IEEE 802.11b/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, Colour, Heavy, Coated,
Textured, Tracing⁴, Bond, Transparency,
Label, Pre-punched, Letterhead, Tab,
Envelope

Paper Decks: Thin, Plain, Recycled, Colour, Heavy, Tracing⁴,
Bond, Transparency, Bond, Pre-punched,
Letterhead

Paper Cassettes: Thin, Plain, Recycled, Colour, Heavy, Bond,
Transparency, Pre-punched, Letterhead,
Tab, Envelope⁵

Supported Media Sizes
Multi-purpose Standard size: 13" x 19", 12" x 18", 11" x 17", Legal,
Tray: 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/ 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)
Duplexing: 14 lb. Bond to 80 lb. Cover (52 to 220 g/ m²)

Print / Copy Speed (BW/ Colour)
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 Seconds⁶

Quick Start up
Mode: Approx. 4 Seconds⁷

From Sleep
Mode: 30 Seconds or Less⁸

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-JH + Booklet Finisher-X1)

Weight
Approx. 562.2 lb. (255 kg)⁹

Print Specifications

Dat a 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,¹⁰ 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),¹¹
Barcode Fonts¹²

PS Fonts: 136 Roman

Operating System¹³
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 (Colour)
C7770i: As fast as 4.8 seconds (BW)/
5.9 seconds (Colour)
C7765i: As fast as 4.8 seconds (BW)/
5.9 seconds (Colour)

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 Weight s
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
Colour 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/ Colour: 135/ 135 ipm (300 dpi), 80/ 80 ipm (600 dpi)

Double-sided Scanning
BW/ Colour: 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 Colour, 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,¹⁴ 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 Start up, McAfee Embedded Control²
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
Standby⁵
C7780i: Approx. 126.3 W
C7770i/ C7765i: Approx. 119.2 W
Sleep Mode: Approx. 0.9 W⁶
Typical Electricity Consumption (TEC) Rating⁷
C7780i: 1.39 kWh
C7770i: 1.23 kWh
C7765i: 1.18 kWh

Standards
ENERGY STAR Certified

Consumables

Toner
GPR-56 Toner
Toner Yield (Estimated @5% Coverage)
Black: 82,000 Images
Colour (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 Requires Unified Firmware Platform v3.9 or greater.
³ Requires additional option.
⁴ Some types of tracing paper cannot be used.
⁵ Envelope Attachment-F1 required.
⁶ Time from device power-on, until copy ready (not print reservation).
⁷ Time from device power on to when the copy icon appears and is enabled to operate on the touch panel display.
⁸ Time from exiting Sleep mode to when printing is operational.
⁹ Includes main unit, ADF, and consumables.
¹⁰ EPS can be printed directly only from the Remote User Interface.
¹¹ Requires the optional PCL International Font Set-A1.
¹² Requires the optional Barcode Printer Kit-D1.
¹³ 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.
¹⁴ No charge for this solution; however activation is required.
¹⁵ Reference Value: measured one unit.
¹⁶ 0.9 W Sleep mode is not available in all circumstances due to certain settings.
¹⁷ Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.0.

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