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## Color imageRUNNER ADVANCE DX C257iF

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### Main Unit

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<b>Type</b>	Colour Laser Multifunctional
<b>Core Functions</b>	Print, Copy, Scan, Send, Store, Fax
<b>Processor</b>	1.75GHz Dual Core Processor
<b>Control Panel</b>	10.1" TFT LCD WSVGA Colour Flat-panel
<b>Memory</b>	3.0 GB RAM
<b>Hard Disk Drive</b>	320 GB (available disk space: 200 GB)
<b>Interface Connection</b>	Network: 1000Base-T/100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n) Optional: NFC, Bluetooth Low Energy

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## Interface Connection Others

Standard: USB 2.0 x1 (Host), USB 3.0 x1 (Host), USB 2.0 x1 (Device)  
Optional: Serial Interface, Copy Control Interface

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

Standard: 650 Sheet  
Maximum, 2,300 Sheets

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

Standard: 550-sheet Paper Cassette, 100-sheet Multi-Purpose Tray  
Optional: 550-sheet Paper Cassette (CASSETTE MODULE-AE1), 550-sheet Paper Cassette with cabinet (CASSETTE FEEDING UNIT-AJ1), Triple 550-sheet Paper Cassettes (CASSETTE FEEDING UNIT-AK1)

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

Standard: 250 Sheets  
Maximum: 500 Sheets (with STAPLE FINISHER-Z1)

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## Finishing Capabilities

Standard: Collate, Group  
With External Finisher: Collate, Group, Offset, Staple

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## Supported Media Types

Multi-Purpose Tray: Thin, Plain, Heavy, Recycled, Colour, Transparency, Pre-punched, Bond, Label, Envelope Paper  
Cassette: Thin, Plain, Heavy, Recycled, Colour, Pre-punched, Bond, Envelope

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## Supported Media Sizes

Standard Size: Legal, Letter, Executive, Statement  
Custom Size: 3-7/8" x 5-7/8" to 8-1/2" x 14" (98.0 x 148.0 mm to 216.0 x 355.6 mm)  
Envelopes: COM10 No.10, Monarch, DL, ISO-C5 Envelope  
Custom Size: 3-7/8" x 5-7/8" to 8-1/2" x 14" (98.0 x 148.0 mm to 216.0 x 355.6 mm)  
Paper Cassette Standard size: Legal, Letter, Executive, Statement  
Custom Size : 3-7/8" x 7-1/2" to 8-1/2" x 14" (98.0 x 190.5 mm to 216.0 x 355.6 mm)  
Envelopes: COM10 No.10, Monarch, DL, ISO-C5

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## Supported Media Weights

Cassettes: 16 lb. Bond to 60 lb. Cover (60 to 163 g/m<sup>2</sup>)  
Multi-Purpose Tray: 16 lb. Bond to 80 lb. Cover (60 to 220 g/m<sup>2</sup>)  
Duplexing: 16 lb. Bond to 60 lb. Cover (60 to 163 g/m<sup>2</sup>)

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## Print/Copy Speed (BW and Colour)

Up to 26 ppm (Letter)  
Up to 21 ppm (Legal)

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## Warm-up Time

From Power On: Approx. 10 Seconds  
From Sleep Mode: Approx. 10 Seconds  
Quick Startup Mode: Approx. 4 Seconds (time from device power-on to when copy jobs can be programmed).

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## Dimensions (W x D x H)

Standard (Desktop): 20-1/2" x 25-7/8" x 25-1/8" (519 mm x 658 mm x 638 mm)

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## Installation Space (W x D)

Basic: 33-1/2" x 35-3/4" (852 mm x 908 mm) (with Paper Cassette Open + Multi-Purpose Tray Extended)  
Fully Configured: 55-3/8" x 35-3/4" (1407 mm x 908 mm) (with Staple Finisher-Z1 + Paper Cassette Open + Multi-Purpose Tray Extended)

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## Weight

Standard (Desktop): Approx. 108 lb. (49 kg)

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## Print Specifications

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## Print Resolution (dpi)

1200 x 600

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## Standard Page Description Languages

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

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## Supported File Types

PDF, TIFF, JPEG, EPS, XPS

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## Printing from Mobile

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 internetconnected devices and

# Devices and Cloud-based Services

cloud-based services depending on your requirements. Please contact your sales representative for further information.

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## Fonts

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

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## Operating System

UFRII/PS: Windows® 7/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2 /Server 2016/Server 2019, Mac OS X (10.10 or later)

PCL: Windows® 7/8.1/10/Server 2008/Server 2008 R2/Server 2012/Server 2012 R2/Server 2016/Server 2019

PPD: Windows® 7/8.1/10, Mac OS X (10.9 or later)

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## Copy Specifications

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

As fast as 6.9 seconds (BW)/9.4 seconds  
(Colour)

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### Copy Resolution (dpi)

With Platen: 600 x 600  
With DADF: 300 x 600

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### Multiple Copies

Up to 999 copies

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### Magnification

25%-400% (1% Increments)

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### Preset Reduction/Enlargement

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

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## Scan Specifications

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### Type

Single-pass Duplexing Automatic Document Feeder

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### Document Feeder

100 Sheets (20 lb. Bond)

# Paper Capacity

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## Document Feeder Supported Media Sizes

Legal, Letter, Statement  
Custom Size: 1-7/8" x 5" to 8-1/2" x 14" (48.0 mm x 128.0 mm to 216.0 mm x 355.6 mm)  
Business Card: 1-7/8" x 3-3/8" to 2-1/8" x 3-5/8" (48.0 mm x 85.0 mm to 55.0 mm x 91.0 mm)

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## Document Feeder Supported Media Weights

One-Sided Scanning: 13.3 to 34 lb. Bond (50 to 128 gsm) (BW), 17 to 34 lb. Bond (64 to 128 gsm) (CL)  
Two-Sided Scanning: 13.3 to 34 lb. Bond (50 to 128 gsm) (BW), 17 to 34 lb. Bond (64 to 128 gsm) (CL)  
Business Card: 21.3 lb bond to 80 lb cover (80 to 220 gsm)

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## Platen Acceptable Originals

Sheet, Book, 3-Dimensional Objects [Up to 4.4 lb. (2 kg)]

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## 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

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## Scan Resolution (dpi)

Scan for Copy: 600 x 600  
Scan for Send: (Push) 600 x 600 (SMB/FTP/WebDAV/IFAX), (Pull) 600 x 600  
Scan for Fax: 600 x 600

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## Scan to Mobile Devices and Cloud-based Services

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

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## Scan Speed (Letter) (BW/CL)

Send:  
Automatic Colour Select "OFF" (300 x 300 dpi):

- Single-Sided Scanning: 100 ipm
- Double-Sided Scanning: 200 ipm

Automatic Colour Select "ON" (300 x 300 dpi):

- Single-Sided Scanning: 50 ipm
- Double-Sided Scanning: 100 ipm

Copy:  
Scan Speed priority (300 x 600 dpi):

- Single-Sided Scanning: 50 ipm
- Double-Sided Scanning: 100 ipm

Image Quality priority (600 x 600 dpi):

- Single-Sided Scanning: 30 ipm
- Double-Sided Scanning: 50 ipm

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## Send Specifications

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### Destination

Email/Internet Fax (SMTP), SMB v3.0, FTP, WebDAV, Mail Box, Super G3 Fax, IP Fax (Optional)

### 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

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)

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## Fax Specifications

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### Maximum Number of Connection Lines

2

### Modem Speed

Super G3: 33.6 Kbps  
G3: 14.4 Kbps

### Compression Method

MH, MR, MMR, JBIG

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Resolution

400x400 (Ultra Fine), 300x400 (Super Fine), 300x300

<b>Resolution (dpi)</b>	400x400 (Ultra Fine), 200x400 (Super Fine), 200x200 (Fine), 200x100 (Normal)
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<b>Sending and Recording Size</b>	Statement to Legal
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<b>Fax Memory</b>	Up to 30,000 Pages (2,000 jobs)
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<b>Speed Dials</b>	Max. 200
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<b>Group Dials/Destinations</b>	Max. 199 Dials
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<b>Sequential Broadcast</b>	Max. 256 Addresses
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<b>Memory Backup</b>	Yes
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### Store Specifications

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<b>Mail Box Simple (Number Supported)</b>	100 User In-boxes, 1 Memory RX Inbox, 50 Confidential Fax In-boxes, Maximum 10,000 Pages (2,000 jobs) Stored
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<b>Advanced Box</b>	Communication Protocol: SMB or WebDAV Supported Client PC: Windows (Windows 8.1/10) Concurrent Connections (Max.) <ul style="list-style-type: none"><li>• SMB: 64</li><li>• WebDAV: 3 (Active Sessions)</li></ul>
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<b>Advanced Box Available Disc Space</b>	Approx. 16 GB
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### Security Specifications

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<b>Authentication</b>	Standard: Universal Login Manager, uniFLOW Online Express (no charge for this solution; however activation is required), User Authentication, Department ID Authentication, Access Management System, Device and Function Level Log-in
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Optional: uniFLOW

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## 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  
Optional: IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)

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## Network

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

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## Document

Standard: Secure Watermarks, Secure Print, Adobe LiveCycle® Rights Management ES2.5 Integration, Encrypted PDF, Encrypted Secure Print, Device Signature  
Optional: User Signatures

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## Environmental Specifications

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### Operating Environment

Temperature: 10 to 30 °C  
Humidity: 20 to 80% RH (Relative Humidity)

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### Power Requirements

110-127V AC 60 Hz, 6.9 A

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### Plug (Main Unit)

NEMA 5-15P

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### Power Consumption

Maximum: Approx. 1,500 W  
Standby: Approx. 38.9 W  
Sleep Mode: Approx. 0.8 W or Less  
Typical Electricity Consumption (TEC) Rating: 0.25 kWh

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### Standards

ENERGY STAR® Certified

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## Consumables

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### Toner

NPG-58 Toner

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# Toner Yield (Estimated @ 5% Coverage)

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Black: 23,000 Images  
Colour (C,M,Y): 18,000  
Images