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Color imageRUNNER ADVANCE DX C259iF

Main Unit

Type	Colour Laser Multifunctional
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Core Functions	Print, Copy, Scan, Send, Store, Fax
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Processor	1.8GHz Dual Core Processor
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Control Panel	10.1" TFT LCD WSVGA Colour Flat-panel
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Memory	Main CPU Side: 2 GB Image Processing CPU Side: 1 GB + 512 MB
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Solid State Drive	256 GB
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Interface Connection	Network: 1000Base-T/100Base-TX/10Base-T Optional: Wireless LAN Board-D1 (IEEE 802.11 b/g/n)
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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
Paper Capacity (LTR, 20 lb. Bond)	Standard: 650 Sheet Maximum, 2,300 Sheets
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)
Paper Output Capacity (LTR, 20 lb. Bond)	Standard: 250 Sheets Maximum: 500 Sheets (with STAPLE FINISHER-Z1)
Finishing Capabilities	Standard: Collate, Group With External Finisher: Collate, Group, Offset, Staple
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
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
Supported Media Weights	Cassettes: 16 lb. Bond to 60 lb. Cover (60 to 163 g/m ²) Multi-Purpose Tray: 16 lb. Bond to 80 lb. Cover (60 to 220 g/m ²) Duplexing: 16 lb. Bond to 60 lb. Cover (60 to 163 g/m ²)
Print/Copy Speed (BW and Colour)	Up to 26 ppm (Letter) Up to 21 ppm (Legal)
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).

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

Print Resolution (dpi)	1200 x 600
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Standard Page Description Languages	UFR II, PCL [®] 6, Adobe [®] PS [®] 3
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Supported File Types	PDF, TIFF, JPEG, EPS, XPS
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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 internetconnected devices and 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	UFR II/PS: Windows [®] 8.1/10/11/Server 2012/Server 2012 R2/Server 2016/Server 2019/Server 2022, Mac OS (10.12 or later) PCL: Windows [®] 8.1/10/11/Server 2012/ Server 2012 R2/Server 2016/Server 2019/ Server 2022 PS: Windows [®] 8.1/10/11/Server 2012/Server 2012 R2/Server 2016/Server 201
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Copy Specifications

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
Multiple Copies	Up to 999 copies
Magnification	25%-400% (1% Increments)
Preset Reduction/Enlargement	25%, 50%, 64%, 78%, 100% (1:1), 129%, 200%, 400%

Scan Specifications

Type	Single-pass Duplexing Automatic Document Feeder
Document Feeder Paper Capacity	Up to 100 Sheets (20 lb. Bond)
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)
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)
Platen Acceptable Originals	Sheet, Book, 3-Dimensional Objects [Up to 4.4 lb. (2 kg)]
Pull Scan	Colour Network ScanGear2 for both Twain and WIA Supported OS: Windows® 8.1/10/11/Server 2012/ Server 2012 R2/Server 2016/ Server 2019/Server 2022
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
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.

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

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)

Fax Specifications

Maximum Number of Connection Lines

2

Modem Speed	Super G3: 33.6 Kbps G3: 14.4 Kbps
Compression Method	MH, MR, MMR, JBIG
Resolution (dpi)	400x400 (Ultra Fine), 200x400 (Super Fine), 200x200 (Fine), 200x100 (Normal)
Sending and Recording Size	Statement to Legal
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 Simple (Number Supported)	100 User In-boxes, 1 Memory RX Inbox, 50 Confidential Fax In-boxes, Maximum 10,000 Pages (2,000 jobs) Stored
Advanced Box	<p>Communication Protocol: SMB or WebDAV Supported Client PC: Windows (Windows 8.1/10) Concurrent Connections (Max.)</p> <ul style="list-style-type: none"> • SMB: 64 • WebDAV: 3 (Active Sessions)
Advanced Box Available Disc Space	Approx. 16 GB

Security Specifications

Authentication 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
Optional: uniFLOW

Data Standard: Protecting SSD Data (SSD Data Encryption (FIPS140-2 Validated), SSD Data Overwrite Erase, SSD Lock), Standard SSD Initialize, Trusted Platform Module (TPM), Job Log Conceal Function, Checking MFP Software Integrity (Verify System at Startup, Runtime Intrusion Detection), Automatic Recovery, Common Criteria Certification (IEEE2600.2/HCD-PP)
Optional: IEEE 2600.2 Common Criteria Certification, Data Loss Prevention (Requires uniFLOW)

Network Standard: TLS 1.3, IPSec, IEEE802.1X authentication, SNMP V3.0, Firewall Functionality (IP/MAC Address Filtering), Dual Network Support (Wired LAN/Wireless LAN, Wired LAN/Wired LAN), Disabling Unused Functions (Enabling/Disabling Protocols/ Applications, Enabling/Disabling Remote UI, Enabling/Disabling USB Interface), G3 FAX separation from LAN, USB Port separation from LAN, Prohibit the execution of files stored in Advanced Space in the MFP, Scan and Send-Virus Concerns for E-mail Reception

Document Standard: Print Security (Secure Print, Encrypted Secure Print, Forced Hold Printing, uniFLOW Secure Print14), Receive Data Security (Confidential Fax Inbox Forwarding Received Documents Automatically), Scan Security (Encrypted PDF, Device Signature PDF/XPS, User Signature PDF/XPS, Adobe LiveCycle® Rights Management ES2.5 Integration), BOX Security (Mail Box Password Protected, Advanced Space Access Control), Send Data Security (Setting for requesting password input per transmission, Restricted E-mail/File send functions, Confirming FAX number, Allow/ Restrict Fax Driver Transmissions, Allow/ Restrict Sending from History, S/MIME Support), Document Tracking (Secure Watermark)
Optional: User Signatures

Environmental Specifications

Operating Environment

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

Power Requirements

110-127V AC 60 Hz, 6.9 A

Plug (Main Unit)

NEMA 5-15P

Power Consumption

Maximum: Approx. 1,500 W
Sleep Mode: Approx. 0.8 W or Less
Typical Electricity Consumption (TEC) Rating: 0.21 kWh

Standards

ENERGY STAR® Certified

Consumables

Toner

GPR-58 Toner BK/C/M/Y

Toner Yield (Estimated @ 5% Coverage)

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