THE POWER OF NEXT

Device shown with optional accessories.

SPECIFICATIONS

Main Unit

Technology/Type	OLED/A3 Color Multifunction
Core Functions	Standard: Print, Copy, Scan, Send, Store Optional: Fax, Up to 4 lines
Print/Copy Speed (BW and Color)	Up to 65 ppm[1] (Letter) Up to 42 ppm (Letter-R) Up to 38 ppm (Legal) Up to 33 ppm (11" x 17")
Control Panel	10.1" TFT LCD WSVGA Color Touch Panel
Memory	6.0 GB RAM
Solid-State Drive	Standard: 256 GB Optional: 1 TB
Interface Connections	NETWORK Standard: 1000Base-T/100Base-TX/10Base-T Optional: Wireless LAN (IEEE 802.11a/b/g/n/ac/ax) OTHERS Standard: USB 2.0 (Host) x1, USB 3.0 (Host) x1, USB 2.0 (Device) x1 Optional: Serial Interface, Copy Control Interface
Paper Sources (Letter, 20 lb. Bond)	Standard: Dual 550-sheet Paper Cassettes, 100-sheet Multi-Purpose Tray Optional: Dual 550-Sheet Paper Cassettes (Cassette Feeding Unit-AY1), 2,450-Sheet High Capacity Cassette (High Capacity Cassette Feeding Unit-F1), 2,700-Sheet Paper Deck (Paper Deck Unit-F2)
Paper Capacity (Letter, 20 lb. Bond)	Standard: 1,200 Sheets Maximum: 6,350 Sheets
Output Options	Staple Finisher-AB3, Booklet Finisher-A2 with Tri-Fold, 1st Copy Tray Kit-B1, 3rd Copy Tray Kit-A1, Inner 2-way Tray-M1, Inner Finisher-N1
Output Capacity (Letter, 20 lb. Bond)	Standard: 250 Sheets Maximum: 3,450 Sheets

Finishing Capabilities	Standard: Collate, Group With Options: Offset, Staple, Saddle Stitch, Hole Punch, Staple Free Stapling, Staple On Demand, V-fold, Tri-fold, Z-fold (Varies by option)
Supported Media Types	Paper Cassettes: Thin, Plain, Recycled, Eco, Color, Heavy, Bond, Transparency, Pre-punched, Letterhead, Envelope (Requires standard envelope feeder attachment to be installed)
	Multi-Purpose Tray: Thin, Plain, Recycled, Eco, Color, Heavy, Bond, Transparency, Pre-punched, Letterhead, Envelope, Coated, Tracing, Label, Tab, Water Resistant (Synthetic)
Supported Media Sizes	Upper Cassette: Letter, Executive, Statement-R, Envelope [COM10 (No.10), Monarch, DL, ISO-C5], Custom Size (3-7/8" x 5-7/8" to 11-3/4" x 8-1/2")
	Lower Cassette: 12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Envelope [COM10 (No.10), Monarch, DL, ISO-C5], Custom Size (3-7/8" x 5-7/8" to 12" x 18")
	Multi-Purpose Tray: Standard Size: 12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement, Statement-R, Envelope [COM 10 (No.10), Monarch, DL, ISO-C5] Custom Size/Free Size: (3-7/8" x 5-1/2" to 12-5/8" x 18"), Long sheet[2] (3-7/8" x 18" to 12-5/8" x 51-1/4")
Supported Media Weights	Upper Cassette: 14 lb. Bond to 140 lb. Index (52 to 256 gsm) Lower Cassette: 14 lb. Bond to 110 lb. Cover (52 to 300 gsm) Multi-Purpose Tray: 14 lb. Bond to 110 lb. Cover (52 to 300 gsm)
	Duplexing: 14 lb. Bond to 140 lb. Index (52 to 256 gsm)
Warm-up Time	Quick Startup Mode: Approx. 4 Seconds[3]
	From Sleep Mode: Approx. 7 Seconds[4]
	From Power On: Approx. 6 Seconds[5]

Dimensions (W x D x H)	28-1/2" x 28-1/2" x 36-7/8" (723 x 722 x 937 mm)[6]
Installation Space (W x D)	Basic: 44-3/4" x 45-3/4" (1,137 x 1,162 mm) (Right Cover Open with Multi-Purpose Tray extended + Cassette Drawers Open) Fully Configured: 87-1/2" x 45-3/4" (2,221 x 1,162 mm) (Staple Finisher or Booklet Finisher with Tri-Fold with the extension tray extended + Paper Folding Unit + Paper Deck Unit + Cassette Drawers Open)
Weight	Approx. 253.5 lb. (115 kg)[7]

Print Specifications

Print Resolution (dpi)	Up to 4,800 x 2,400
Standard Page Description Languages	UFR II, PCL6/PCL5, Adobe® PostScript® 3™
Direct Print Supported File Types	PDF, EPS[8], TIFF, JPEG, and XPS
Printing from Mobile and Cloud	A range of standard and optional software and MEAP based solutions (including AirPrint, Mopria, IPP Everywhere, Canon PRINT, optional uniFLOW Online, Universal Print by Microsoft®, and optional Cloud Connector[9]) are available to provide printing from mobile devices or compatible internet-connected devices and cloud-based services[10] depending on your requirements. Please contact your sales representative for further information.
Operating System Standard Printing	Android, Windows® 10/11, Chrome OS, macOS (11.2.2 or later), iOS (15.2 or later), iPadOS
Fonts	PCL: 93 Roman, 10 Bitmap fonts, 2 OCR fonts, Andalé Mono WT (Japanese, Korean, Simplified and Traditional Chinese)[11], Barcode fonts[12] PS: 136 Roman
Operating System[13]	UFRII/PS: Windows® 10/11/Server2016/Server2019/ Server2022, macOS (10.14 or later) PCL: Windows® 10/11/Server2016/Server2019/ Server2022 PPD: Windows® 10/11/Server2016/Server2019/ Server2022, macOS (10.14 or later)

Copy Specifications

First-Copy-Out Time (Letter)	As fast as 2.7 seconds (BW) / 3.7 seconds (Color)
Copy resolution (dpi)	600 x 600
Multiple Copies	Up to 999 copies
Magnification	25% to 400% (1% Increments)

Scan Specifications

Type	Single-Pass Duplexing Automatic Document Feeder (Multi-Sheet Feed Detection is supported)
Document Feeder Paper Capacity	Up to 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	38 to 220 gsm (BW, CL)
Platen Scanning Size	Up to 11-3/4" x 17"
Pull Scan Specifications	Color Network ScanGear2 for both TWAIN and WIA
	Supported OS: Windows® 10/11/Server 2016/Server 2019/Server 2022
Scan Resolution (dpi)	600 x 600

Scan Method	Push Scan, Pull Scan, Scan to Box, Scan to Advanced Box, Scan to Network, Scan to USB Memory Key, Scan to Mobile devices, Scan to Cloud (Optional uniFLOW Online or Cloud Connector[9])
Scan Speed (ipm, BW and Color, Letter)	Single-Scanning 135/135 (300 x 300 dpi, Send), 80/80 (600 x 600 dpi, Copy), Double-sided Scanning 270/270 (300 x 300 dpi, Send), 160/90 (600 x 600 dpi, Copy)

Send Specifications

Destination	Standard: Email/Internet FAX (SMTP[14]), SMB, FTP, WebDAV, Mail Box Optional: Super G3 FAX, IP Fax
Address Book	LDAP (2,000)/Local (1,600)/Speed Dial (200)
Communication Protocol	File: FTP(TCP/IP), SMB3.1.1 (TCP/IP), WebDAV Email/I-Fax: SMTP, POP3
File Format	Standard: TIFF (MMR), JPEG (Single Page Only), PDF (Compact, Searchable, Optimize for Web, PDF/A-1b, Trace & Smooth, Encrypted, Device Signature, User Signature), XPS (Compact, Device Signature, User Signature), Office Open XML (PowerPoint, Word)
Send Features	Two-sided Original, Book to Two Pages, Different-size Originals, Erase Frame, Job Build, Delayed Send, Preview, Job Done Notice, File Name, Subject/ Message, Reply-to, Email Priority, Skip Blank Pages

Fax Specifications (Optional)

Modem Speed	Super G3: 33.6 kbps G3: 14.4 kbps
Compression Method	MH, MR, MMR, JBIG
Resolution (dpi)	400 x 400 (Ultra Fine), 200 x 400 (Super Fine), 200 x 200 (Fine), 200 x 100 (Normal)
Sending/ Receiving Size	11" x 17", Legal, Letter, Letter-R, Statement-R
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 Inboxes, 1 Memory RX Inbox, 50 Confidential Fax Inboxes Maximum 10,000 Pages (2,000 Jobs) Stored
Advanced Box	Communication Protocol: SMB or WebDAV Supported Client PC: Windows® 10/11 Concurrent Connections (Max.): SMB:64, WebDAV:3
Advanced Box Available Disc Space	Approx. 16 GB (Standard SSD) Approx. 480 GB (With Optional 1 TB SSD)

Security Features

Authentication and Access Control	User Authentication (Picture Login, Picture and PIN Login, Card Login, Username and Password Login, Function Level Login, Mobile Login), Department ID Authentication (Department ID and PIN Login, Function Level Login), optional uniFLOW Online/ uniFLOW[15] (PIN Login, Picture Login, Picture and PIN Login, Card Login, Card and PIN Login, Username and Password Login, Depertment ID and PIN Login, Function Level Login), optional Cloud Connector (PIN Login), Microsoft Entra ID (PIN Login, Card Login), Two-Factor Authentication at LUI/RUI, Access Management System (Access Control)

Document Security	Print Security (Secure Print, Encrypted Secure Print, Forced Hold Printing, optional uniFLOW Secure Print[15]), 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 Box Access Control), Send Data Security (Setting for requesting password input per transmission, Restricted Email/File send functions, Confirming FAX number, Allow/Restrict Fax Driver Transmissions, Allow/Restrict Sending from History, S/MIME Support), Document Tracking (Secure Watermark)
Network Security	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), up to WPA3 (using Wi-Fi), Enabling/Disabling (Network Applications, Remote UI, USB Interface), G3 FAX separation from LAN, USB Port separation from LAN
Device Security	Protecting SSD Data [SSD Data Encryption (FIPS 140-3 Validated), SSD Lock], Standard SSD Initialize, Initialize (NIST 800-88 PURGE LEVEL), Trusted Platform Module (TPM 2.0), Job Log Conceal Function, Protecting MFP Software Integrity & Platform Firmware Resiliency: Verify System at Startup with Automatic System Recovery (NIST SP 800-193: Protection/Recovery), Runtime Intrusion Detection: Trellix Embedded Control[16], HCD-PP Common Criteria Certification (Validation Pending)
Device Management and Auditing	Administrator Password, Digital Certificate And Key Management, SAN certificates, Audit Log, Cooperating with External Security Audit System (Security Information and Event Management)[17], Image Data Logging, Security Policy Setting

Environmental Specifications

Operating Environment	Temperature: 50 to 86ºF Humidity: 20 to 80% RH (Relative Humidity)
Power Requirements	110-127V, 60Hz, 12A
Power Consumption	Maximum: Approx. 1,800 W Sleep mode: Approx. 0.5 W[18] Typical Electricity Consumption (TEC) Rating[19]: 0.71 kWh
Standards	ENERGY STAR® Certified Achieved EPEAT® Gold with Climate+

Consumables

Toner Cartridges	Toner 3001 BK/C/M/Y
Toner Yield (Estimated @ 8.5% Coverage)	Toner 3001 BK: Approx. 37,500 Pages Toner 3001 C/M/Y: Approx. 27,500 Pages

Paper Source Options

Cassette Feeding Unit-AY1	Paper Capacity: Dual 550-Sheet Paper Cassettes (20 lb. Bond) Paper Type: Thin, Plain, Recycled, Eco, Color, Heavy, Bond, Transparency, Pre-punched, Letterhead Paper Size: 12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement-R, Custom Size (3-7/8" x 5-7/8" to 12" x 18") Paper Weight: 14 lb. Bond to 110 lb. Cover (52 to 300 gsm)
High Capacity Cassette Feeding Unit-F1	Paper Capacity: Up to 2,450 Sheets Paper Type: Thin, Plain, Recycled, Eco, Color, Heavy, Bond, Pre-punched, Letterhead Paper Size: Letter Paper Weight: 14 lb. Bond to 110 lb. Cover (52 to 300 gsm)
Paper Deck Unit-F2	Paper Capacity: Up to 2,700 Sheets Paper Type: Thin, Plain, Recycled, Color, Heavy, Pre-punched Paper Size: Letter Paper Weight: 14 lb. Bond to 140 lb. Index (52 to 256 gsm)

Paper Output Options[20]

1st Copy Tray Kit-B1	Tray Capacity: Letter, Statement, Statement-R: Up to 250 sheets 12" x 18", 11" x 17", Legal, Letter-R, Executive: Up to 100 sheets Long sheet[21] Length up to 35-1/2": Up to 20 sheets [56 lb. Cover to 60 lb. Cover (151 to 163 gsm)] Length up to 47-1/4": 1 sheet [56 lb. Cover to 60 lb. Cover (151 to 163 gsm)] Paper Weight: 14 lb. Bond to 110 lb. Cover (52 to 300 gsm)
Inner 2way Tray-M1	(Requires 1st Copy Tray Kit-B1) Tray Capacity: Letter, Statement, Statement-R: Up to 100 sheets 12" x 18", 11" x 17", Legal, Letter-R, Executive: Up to 50 sheets Paper Weight: 14 lb. Bond to 110 lb. Cover (52 to 300 gsm)
3rd Copy Tray Kit-A1	Tray Capacity: Letter, Statement-R: Up to 100 sheets 12" x 18", 11" x 17", Legal, Letter-R, Executive: Up to 75 sheets Paper Weight: 14 lb. Bond to 110 lb. Cover (52 to 300 gsm)
Inner Finisher-N1	Tray Capacity: Upper Tray: 12" x 18", 11" x 17", Legal, Letter, Letter-R, Executive, Statement, Statement-R: Approx. Up to 50 sheets Long sheet length of up to 35-1/2": 1 sheet Lower Tray: Letter, Statement, Statement-R, Executive: Approx. Up to 500 sheets 11" x 17", Legal, Letter-R: Up to 250 sheets 12" x 18", Envelope: Up to 10 sheets Paper Weight: 14 lb. Bond to 110 lb. Cover (52 to 300 gsm) Staple Position: Corner, Double Staple Capacity [14 lb. Bond to 24 lb. Bond (52 to 90 gsm)]: Letter, Exective: Up to 50 sheets Letter-R: Up to 40 sheets 11" x 17", Legal : Up to 30 sheets Eco Staple: 11" x 17", Letter: Up to 10 sheets [14 lb. Bond to 17 lb. Bond (52 to 64 gsm)] Up to 8 sheets [18 lb. Bond to 21 lb. Bond (65 to 81.4 gsm)] Up to 6 sheets [22 lb. Bond to 28 lb. Bond (82 to 105 gsm)] Staple On Demand: Up to 40 sheets

Staple Finisher-AB3	(Requires Buffer Pass Unit-R1) Tray Capacity: Upper Tray: Letter, Executive, Statement, Statement-R: Up to 250 sheets 12" x 18", 11" x 17", Legal, Letter-R: Up to 125 sheets Lower Tray: Letter, Executive, Statement, Statement-R: Up to 3,000 sheets 12" x 18", 11" x 17", Legal, Letter-R: Up to 1,500 sheets 11" x 17" (Z-fold[22]): Up to 30 sheets Legal, Letter-R (Z-fold[22]): Up to 10 sheets Envelopes: Monarch: Up to 30 sheets, COM10 No.10, DL, ISO-C5: Up to 100 sheets Long sheet length of up to 51-1/4": Up to 20 sheet ejected to the top of the Buffer Pass Unit-R1 and Staple Finisher-AB3 Paper Weight: Upper Tray: 14 lb. Bond to 140 lb. Index (52 to 256 gsm) Lower Tray: 14 lb. Bond to 110 lb. Cover (52 to 300 gsm) Staple Position: Corner, Double Staple Capacity: Letter, Executive: Up to 65 sheets [14 lb. Bond to 24 lb. Bond (52 to 90 gsm)] Letter-R: Up to 40 sheets [14 lb. Bond to 24 lb. Bond (52 to 90 gsm)] 11" x 17", Legal: Up to 30 sheets [14 lb. Bond to 24 lb. Bond (52 to 90 gsm)] Eco Staple: 11" x 17", Letter: Up to 10 sheets [14 to 17 lb. Bond (52 to 64 gsm)] Up to 8 sheets [18 lb. Bond to 21 lb. Bond (65 to 81.4 gsm)] Up to 6 sheets [22 lb. Bond to 28 lb. Bond) (82 to 105 gsm)] Staple On Demand: Up to 65 sheets [14 lb. Bond to 24 lb. Bond (52 to 90 gsm)]
Booklet Finisher-A2 with Tri-Fold	(Requires Buffer Pass Unit-R1) (Includes the above Staple Finisher-AB3 basic staple specifications.) Saddle Stitch/V-fold paper size: 12" x 18", 11" x 17", Legal, Letter-R C-fold paper size: Legal, Letter-R Saddle Stitch Staple Capacity: Up to 20 sheets x 10 sets [14 to 21.7 lb. Bond (52 to 81.4 gsm)] (including 1 cover sheet [14 lb. Bond to 140 lb. Index (52 to 256 gsm)]) V-fold Capacity: up to 5 sheets [14 lb. Bond to 28 lb. Bond (52 to 105 gsm)] C-fold Capacity: Letter-R: up to 6 sheets [14 lb. Bond to 24 lb. Bond (52 to 90 gsm)] up to 5 sheets [25 lb. Bond to 34 lb. Bond (91 to 128 gsm)] Legal: up to 5 sheets [17 lb. Bond to 34 lb. Bond (64 to 128 gsm)]
Paper Folding Unit-L1	(Staple Fin or Booklet Fin is also required.) Paper size: 11" x 17", Legal, Letter-R
Inner 2/3 Hole Puncher-D1	(Requires the Inner Finisher-N1) Two or Three Holes Acceptable Punch Paper Weight: 14 lb. Bond to 110 lb. Cover (52 to 300 gsm) Acceptable Punch Paper Size: Two holes: 11" x 17", Legal, Letter, Letter-R, Executive Three holes: 11" x 17", Letter, Executive"

2/3 Hole Puncher Unit-A1	(Requires Buffer Pass and either Staple Fin or Booklet Fin.) Two or Three Holes Acceptable Punch Paper Weight: 14 lb. Bond to 110 lb. Cover (52 to 300 Gsm) Acceptable Punch Paper Size: Two holes: 11" x 17", Legal, Letter, Letter-R, Executive Three holes: 11" x 17", Letter, Executive

imagePASS Controller Specifications (Optional)

Name	imagePASS-T1[23]
Page Description Languages	Adobe PS3, PCL6, Adobe PDF Print Engine (Optional)
Memory	8 GB (4 GB x2)
Hard Disk Drive	500 GB SATA
CPU	Intel Pentium Gold 5400 (3.7GHz)
System Software	FS500
OS	Debian of Linux
imagePASS Controller Standard Features	Fiery Command WorkStation 7/Paper Catalog/Fiery Spot-On/Fiery Remote Scan
imagePASS Controller Options	Fiery Impose/Fiery Compose/Fiery Impose and Compose/Fiery Automation package/Fiery ColorRight package/Fiery JobExpert and PDF Processing Kit/Fiery Color Profile Suite/Fiery Job Master/Adobe Acrobat Pro 2020 Option Kit

1. Up to 70 ppm when paper is fed from Upper Cassette, High Capacity Cassette Feeding Unit-F1, or Paper Deck Unit-F2.
2. Long Sheet Feeding Tray-B1 is required.
3. Time from device power-on to when the copy icon appears and is enabled to operate on the touch panel display.
4. Time from exiting Sleep mode to when printing is operational.
5. Time from device power-on until copy ready (not print reservation).
6. Includes main unit and standard ADF.
7. Includes consumables.
8. EPS can be printed directly only from the Remote User Interface.
9. Not available at launch. Check for availability
10. Subscription to a third-party cloud service required. Subject to third-party cloud service providers' Terms and Conditions.
11. Requires optional PCL International Font Set-A1.
12. Requires optional Barcode Printing 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. Available OAuth 2.0 authentication method on Microsoft 365 and Google Workspace.
15. Requires optional uniFLOW Online/uniFLOW.
16. This feature is off by default and must be turned on by the user. Warm-up times are affected once turned on. Note: See Product Specifications Sheet for a complete list of standard and optional security features.
17. 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.
18. 0.5 W is not available in all circumstances due to certain settings.
19. Based on ENERGY STAR Product Specification for Imaging Equipment Version 3.2.
20. Paper capacity may vary with different paper types/sizes
21. Long Sheet Catch Tray-D1 is required.
22. Paper Folding Unit-L1 is required.
23. The Connection Kit needs to be activated via Fiery WebTools or Command Workstation to install imagePASS-T1.

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