

Canon

imageRUNNER®
A070



PRODUCTION
SYSTEMS



meap
POWERED BY



CONDUCT YOUR BUSINESS WITHOUT BOUNDARIES

Designed to seamlessly integrate with your core business applications, this new-generation imageRUNNER® device bridges the hard-copy and digital workflows of your organization with access that is secure, easy, and instant. The imageRUNNER 8070 device can serve as the origin of your business communications or as the destination. Whichever the case, it will quickly become an indispensable part of your document production and distribution services.

The imageRUNNER 8070 device is engineered to support large, multiuser departments with CRD-caliber performance in decentralized environments. A heavy-duty design and advanced throughput and finishing capabilities help make the imageRUNNER 8070 device the ideal fit for your volume-intensive requirements.

imageRUNNER 8070 Specifications

| | |
|--|---|
| Type: | Digital, Multifunction Imaging System |
| Imaging System: | Laser Dry Electrostatic Transfer |
| Developing System: | Dry Monocomponent Toner Projection |
| Image Server Memory: | Standard 512MB RAM + 20GB HDD |
| Interface Connections: | 10/100Base-T (RJ-45), USB 2.0 High Speed |
| First-Copy Time: | 3.1 Seconds From Platen Glass 4.3 Seconds From ADF |
| Warm-Up Time: | 6 Minutes or Less |
| Acceptable Originals: | Sheets, Books, 3-Dimensional Items |
| Max. Original Size: | 11" x 17" |
| Max. Copy Size: | 11" x 17" |
| Min. Copy Size: | 4" x 5-7/8" |
| Max. Mail Boxes Supported: | 100 |
| Max. Copy Reservation: | 5 Jobs |
| Actual Resolution: | 600 dpi x 600 dpi |
| Interpolated Resolution: | 1200 dpi x 600 dpi (Copy) 2400 dpi x 600 dpi (Print) |
| Halftone: | 256 Gradations of Gray |
| Copy Speed: | 80 cpm (Letter) 40 cpm (Ledger) |
| Duplexing: | Standard Automatic Trayless |
| Magnification Reduction/ Enlargement: | 25% to 400% in 1% Increments |
| Paper Supply Standard: | Dual Front-Loading Trays (1,500 Sheets Each) Dual Front-Loading Cassettes (550 Sheets Each) 50-Sheet Stack Bypass |
| Optional: | 3,500-Sheet Paper Deck-M1/T1 (Total: 7,650 Sheets) |
| Multiple Copies: | 1 to 9,999 |
| Paper Weights: | 17 lb. Bond to 110 lb. Index (All Paper Sources) |
| Dimensions (H x W x D): | 46-1/8" x 30-1/8" x 31-3/8" (1171mm x 764mm x 795mm) |
| Installation Space (W x D): | 41-7/8" x 31-3/8" (1064mm x 795mm) (with Stack Bypass Extended) |
| Weight: | Approx. 601 lb. (273kg) |
| Power Requirements: | 208V, 60Hz, 12A |
| Max Power Consumption: | 2.7kW |
| Plug: | NEMA 6-15R |
| Toner: | Magnetic Negative Toner – Estimated Yield: 33,000 Images |

ACCESSORIES

Automatic Document Feeder

| | |
|-----------------------|--|
| Acceptable Originals: | Statement to Ledger |
| Scanning Speed: | 55 ppm (Letter) |
| Capacity: | 100 Sheets (All Sizes/20 lb.) |
| Paper Weights: | 10 lb. to 32 lb. Bond (One-Sided) 13 lb. to 32 lb. Bond (Two-Sided) |

Finisher-K1N (Optional)

| | |
|-------------------------|---|
| Number of Trays: | Two |
| Tray Capacity | |
| Top Tray: | 1,000 Sheets (All Sizes) Offset Stacking |
| Lower Tray: | 2,000 Sheets (Letter) 1,000 Sheets (11" x 17", Legal) Offset Stacking |
| Staple Position: | 1 - Any Corner 2 - Side Margin |
| Max. Stapling Capacity: | 100 Sheets (Letter) 50 Sheets (Letter-R/Legal/11" x 17") |
| Power Source: | Directly From Main Unit |
| Power Consumption: | 220W |
| Dimensions (H x W x D): | 39-1/4" x 26-1/4" x 29-1/8" (995mm x 667mm x 738mm) |
| Weight: | Approx. 141 lb. (64kg) |
| Type of Staple: | Staple-G1 (5,000 x 3) Staple-H1 (5,000 x 3) |

Finisher-K2N (Optional)

| | |
|----------------------------|---|
| Number of Trays: | Two |
| Tray Capacity | |
| Top Tray: | 1,000 Sheets (All Sizes) Offset Stacking |
| Lower Tray: | 2,000 Sheets (Letter) 1,000 Sheets (11" x 17", Legal) Offset Stacking |
| Staple Position: | 1 - Any Corner 2 - Side Margin |
| Max. Stapling Capacity: | 100 Sheets (Letter) 50 Sheets (Letter-R/Legal/11" x 17") |
| Hole-Punch: | 3 Holes (11" x 17", Letter) 2 Holes (Legal, Letter-R) |
| Punch Waste Tray Capacity: | Approx. 10,000 Sheets |
| Power Source: | Directly From Main Unit |
| Power Consumption: | 240W |
| Dimensions (H x W x D): | 39-1/4" x 26-1/4" x 29-1/8" (995mm x 667mm x 738mm) |
| Weight: | Approx. 145 lb. (66kg) |
| Type of Staple: | Staple-G1 (5,000 x 3) Staple-H1 (5,000 x 3) |

Saddle Finisher-K3N (Optional)

| | |
|----------------------------|---|
| Number of Trays: | Three |
| Tray Capacity | |
| Top Tray: | 1,000 Sheets (All Sizes) Offset Stacking |
| Lower Tray: | 2,000 Sheets (Letter) 1,000 Sheets (11" x 17", Legal) Offset Stacking |
| Saddle-Stitch Tray: | 30 Sets |
| Staple Position: | 1 - Any Corner 2 - Side Margin |
| Max. Stapling Capacity: | 100 Sheets (Letter) 50 Sheets (Letter-R/Legal/11" x 17") |
| Hole-Punch: | 3 Holes (11" x 17", Letter) 2 Holes (Legal, Letter-R) |
| Punch Waste Tray Capacity: | Approx. 10,000 Sheets |

Saddle-Stitched Capabilities

| | |
|------------------------------|---|
| Saddle-Stitched Paper Sizes: | 11" x 17", Letter-R, Legal |
| Stapling Capacity: | 15 Sheets (60 Pages) |
| Folding: | V-Folding Standard |
| Power Source: | Directly From Main Unit |
| Power Consumption: | 260W |
| Dimensions (H x W x D): | 39-1/4" x 31-5/8" x 29-1/8" (995mm x 803mm x 738mm) 44-7/8" x 38-7/8" x 29-1/8" (1138mm x 987mm x 738mm) with Paper Folding Unit-C1 and Document Insertion Unit-B1 |
| Weight: | Approx. 279 lb. (127kg) Approx. 423 lb. (192kg) when configured with Paper Folding Unit-C1 and Document Insertion Unit-B1 |
| Type of Staple: | Staple-G1 (5,000 x 3) Staple-H1 (5,000 x 3) Staple Cartridge-D2 (2,000 x 3 Cartridges) for Saddle Stitch Unit |

Paper Deck-M1 (Optional)

| | |
|-------------------------|--|
| Paper Capacity: | 3,500 Sheets |
| Paper Size: | Letter |
| Paper Weight: | 17 lb. Bond to 110 lb. Index |
| Power Source: | Directly From Main Unit |
| Power Consumption: | 65W |
| Dimensions (H x W x D): | 22-1/2" x 12-3/4" x 23" (570mm x 323mm x 583mm) |
| Weight: | Approx. 90.3 lb. (41kg) |

Paper Deck-T1 (Optional)

| | |
|-------------------------|--|
| Paper Capacity: | 3,500 Sheets |
| Paper Size: | Letter-R, Letter, Legal, 11" x 17" |
| Paper Weight: | 17 lb. Bond to 110 lb. Index |
| Power Source: | Directly From Main Unit |
| Power Consumption: | 65.5W |
| Dimensions (H x W x D): | 22-5/8" x 23-3/8" x 24-1/2" (575mm x 593mm x 621mm) |
| Weight: | Approx. 101 lb. (46kg) |

Document Insertion Unit-B1A (Optional)

| | |
|-------------------------|---|
| Paper Size: | Letter-R to 11" x 17" |
| Paper Weight: | 17 lb. Bond to 110 lb. Index |
| Feeder Capacity: | Letter, Letter-R: 100 Sheets Legal, 11" x 17": 50 Sheets |
| Power Source: | From Finisher |
| Power Consumption: | 30W |
| Dimensions (H x W x D): | 5-5/8" x 22-1/8" x 23" (144mm x 561mm x 584mm) |
| Weight: | Approx. 35 lb. (16kg) |

Paper Folding Unit-C1A (Optional)

| | |
|---------------|-----------------------|
| Paper Size: | 11" x 17" Only |
| Paper Weight: | 17 lb. to 20 lb. Bond |
| Fold Type: | Z-Fold |



imageRUNNER 8070 Specifications (Continued)

Power Source: From Finisher
Power Consumption: 80W
Dimensions (H x W x D): 39-1/4" x 7-1/8" x 26-5/8" (995mm x 179mm x 675mm)
Weight: Approx. 108 lb. (49kg)

Booklet Trimmer-A1* (Optional)

Sheet Capacity: 30 Sheets (60 Pages)
Stack Capacity: 7-1/8" (Approx. 2,000 Pages)
Dust Capacity: Approx. 2,000 Pages (Letter)
Power Requirements: 120V AC, 60Hz
Power Consumption: 300W Max.
Dimensions (H x W x D): 22-1/8" x 52" x 24-3/4" (562mm x 1321mm x 629mm)
Weight: Approx. 149 lb. (68kg)

Universal Send Kit-C1

Sending Method: E-Mail, I-Fax, User Inbox, File Server (IPX, FTP, SMB)
Address Book Capacity: Maximum 1,800
File Format
Standard: TIFF, PDF
Optional: PDF (OCR)
Sending Size: Statement to Ledger
Scan Density: 200/300/400/600 dpi

Multi-PDL Printer Kit-F1 (Optional)

Processor: Canon Custom Processor-Shared
Memory: 512MB-Shared
Storage: 20GB-Shared
PDL Support: PostScript 3 Emulation
PCL 5e, PCL 6, UFR II
Protocol Stacks: Ethernet
IPX/SPX*: 802.2, 802.3
Ethernet II, 802.2 SNAP
TCP/IP
AppleTalk® Phase II
Network OS: Novell® NetWare® v3.2, 4.1, 4.11, 4.2, 5, 5.1, 6, 6.5
Windows® 98/Me/2000/XP
Windows NT® 4.0

Windows 2003 Server
Solaris™ 1.1x, 2.5x or Later
Apple® System 8.0 or Later

imagePASS-M3 Print Controller* (Optional)

Type: External Stand-Alone Controller
Processor: Intel® Celeron® 2.5GHz
Memory: 256MB
Storage: 40GB HDD
PDL Support: Adobe® PostScript® 3, PCL 5e, PCL 6
Interface Connections
Standard: 10/100/1000Base-T (RJ-45)
Optional: Parallel Interface Adapter (IEEE 1284)
Internal Fonts
PS: Roman PS Font (Type 1) – 126 Fonts
Roman PS Font (True Type) – 10 Fonts
113 Fonts, 32 Barcode Fonts
PCL 5e/6:
Protocol Stacks
IPX/SPX: Ethernet II/Ethernet 802.2/Ethernet 802.3/Ethernet SNAP
Ethernet II
TCP/IP: Ethernet SNAP
AppleTalk: Ethernet SNAP
SMB: Ethernet II
Network OS: Novell NetWare 5.x or Later (IPX/SPX)
Windows 98/Me/2000/XP
Windows NT 4.0, Windows Server 2003
Solaris 8 or Later
Apple® Macintosh® OS 9.1 or Later, OS X 10.2 or Later
Dimensions (H x W x D): 15-1/2" x 6-3/8" x 15-3/4" (394mm x 162mm x 400mm)
Weight: 21 lb. (9.6kg)
Power Requirements: 110 to 240V, 1A
Utility Software: Network ScanGear
Remote UI™
NetSpot® Console, NetSpot Job Monitor
NetSpot Resource Downloader
NetSpot Device Installer
JBIG ImageViewer

Canon LPR 2
Canon NDPS Gateway
Canon Font Manager
DSE (Device Status Extension)
Fiery® Downloader
Fiery Remote Scan
Command WorkStation®
E-Mail Port Monitor
WebTools™
Hot Folders
Impose

EFI Options:

Other Accessories and Supplies

- Tab Feeding Attachment-A1
- FL Cassette-P4
- Card Reader-D1
- GPR-1 Toner
- Staple-G1
- Staple-H1
- Staple-D2
- Basic Card Set, Card Sets 1 (1-30), 2 (31-100), and 3 (101-200)
- USB Application Interface Board-D1
- Expansion Bus-A1
- imageRUNNER Security Kit-A2
- Universal Send PDF Enhancement Kit-B1
- Barcode Printing Kit
- Web Access Software
- Voice Guidance Kit
- Remote Operators Software Kit

▲ The Document Insertion Unit-B1, the Paper Folding Unit-C1, and the Booklet Trimmer-A1 can only be used with the Saddle Finisher-K3N.

■ The imageRUNNER 8070 is not ENERGY STAR® qualified when attached to the optional imagePASS-M3 Print Controller.

Dimensions Table

| Product Name | Dimensions (H x W x D) | Weight | Power |
|-------------------------------|--|-----------------|-------------------------|
| imageRUNNER 8070 Main Unit | 46-1/8" x 30-1/8" x 31-3/8" (1171mm x 764mm x 795mm) | 601 lb. (273kg) | 208V, 60Hz, 12A |
| Finisher-K1N | 39-1/4" x 26-1/4" x 29-1/8" (995mm x 667mm x 738mm) | 141 lb. (64kg) | Directly From Main Unit |
| Finisher-K2N | 39-1/4" x 26-1/4" x 29-1/8" (995mm x 667mm x 738mm) | 145 lb. (66kg) | Directly From Main Unit |
| Saddle Finisher-K3N | 39-1/4" x 31-5/8" x 29-1/8" (995mm x 803mm x 738mm) | 279 lb. (127kg) | Directly From Main Unit |
| Paper Deck-M1 | 22-1/2" x 12-3/4" x 23" (570mm x 323mm x 583mm) | 90.3 lb. (41kg) | Directly From Main Unit |
| Paper Deck-T1 | 22-5/8" x 23-3/8" x 24-1/2" (575mm x 593mm x 621mm) | 101 lb. (46kg) | Directly From Main Unit |
| Document Insertion Unit-B1 | 5-5/8" x 22-1/8" x 23" (with Auxiliary Tray Opened) (144mm x 561mm x 584mm) | 35 lb. (16kg) | From Finisher |
| Paper Folding Unit-C1 | 39-1/4" x 7-1/8" x 26-5/8" (995mm x 179mm x 675mm) | 108 lb. (49kg) | From Finisher |
| Booklet Trimmer-A1 | 22-1/8" x 52" x 24-3/4" (562mm x 1321mm x 629mm) | 149 lb. (68kg) | 120V AC, 60Hz |
| imagePASS-M3 Print Controller | 15-1/2" x 6-3/8" x 15-3/4" (394mm x 162mm x 400mm) | 21 lb. (9.6kg) | 110-240V, 1A |



1-800-OK-CANON
www.usa.canon.com

Canon U.S.A., Inc.
One Canon Plaza
Lake Success, NY 11042

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Product shown with optional accessories and equipment.

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