

Canon

imageRUNNER®
2016/2020 SERIES



WORKGROUP
SYSTEMS



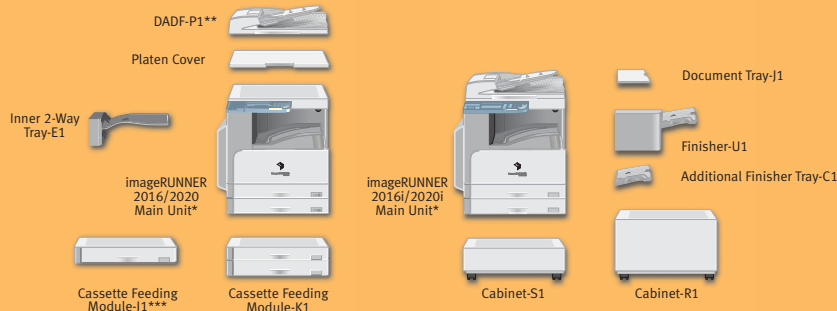
HIGH-END PRODUCTIVITY COMES TO LOW-VOLUME

The advantages of digital multifunction technology are more apparent than ever before. You need a solution to meet the daily challenges faced in an increasingly sophisticated communications environment.

Introducing four new choices from Canon—the imageRUNNER® 2016/2016i and the imageRUNNER 2020/2020i. Producing laser-sharp output at speeds of 16 and 20 pages per minute, respectively, these compact imageRUNNER devices deliver the advantages of high-end digital copy, print, and fax features to smaller offices like yours, along with innovative technologies that will help your business save time, space and, most of all, document production and distribution costs.

imageRUNNER 2016/2016i/2020/2020i Specifications

Type:	Digital Multifunction Imaging System	Maximum Paper Capacity:	4 x 250+80 Bypass (Total 1,080 Sheets)	Printer Drivers	
Imaging System:	Laser Dry Electrostatic Transfer	Acceptable Paper Weight:	17 lb. to 24 lb. Bond (Cassette)	UFR II LT:	Windows 98/Me/2000/XP Windows Server 2003 Citrix MetaFrame Macintosh OS X (OS 10.2.8 or later)*
Developing System:	Dry Single-Component Projection		17 lb. to 32 lb. Bond (Bypass)		
Fixing System:	RAPID Fusing System™	Dimensions (H x W x D)			
Image Server Memory (Std./Max.):		imageRUNNER 2016:	22-7/8" x 24-1/2" x 25" (580.4mm x 622mm x 633.4mm)		
2016/2020:	128MB/256MB RAM	imageRUNNER 2016i:	26-1/2" x 24-1/2" x 26-3/8" (672mm x 622mm x 668mm)	PCL 5e/6:**	Windows 98/Me/2000/XP Windows NT 4.0/Server 2003 Citrix MetaFrame
2016i/2020i:	256MB/256MB RAM	imageRUNNER 2020:	26-1/4" x 24-1/2" x 25" (665.4mm x 622mm x 633.4mm)		
First-Copy-Out Time:	7.9 Seconds from Platen Glass 13.5 Seconds from Feeder	imageRUNNER 2020i:	29-7/8" x 24-1/2" x 26-3/8" (757mm x 622mm x 668mm)	Utility Software:	Remote UI NetSpot Device Installer NetSpot Console USB Class Driver, Fax Driver Canon LPR 2 Canon Font Manager Address Book Conversion Utility
Warm-Up Time:	1 Second or Less from Sleep Mode† 13 Seconds or Less from Main Power Off†	Weight			
Copy/Print Speed		imageRUNNER 2016:	Approx. 87 lb. (39.6kg)		
2016/2016i:	Up to 16 ppm (Letter)	imageRUNNER 2016i:	Approx. 110 lb. (49.7kg)		
2020/2020i:	Up to 20 ppm (Letter)	imageRUNNER 2020:	Approx. 101 lb. (46kg)		
Maximum Original Size:	11" x 17"	imageRUNNER 2020i:	Approx. 123 lb. (55.5kg)		
Maximum Copy Size:	11" x 17"	Power Requirements:	120V AC, 60Hz, 4.6A		
Minimum Copy Size:	3-3/4" x 5-7/8"	Power Consumption:	1.55kW (Max.)	Send Capabilities**	
Acceptable Originals:	Sheets, Books, and 3-Dimensional Items (Up to 4-3/8 lb.)	Toner Yield:	8,300 @ 6% Coverage	Sending Methods:	E-Mail, I-Fax, Super G3 Fax (Opt.), File Server (FTP, SMB)
Multiple Copies:	1 to 99			One-Touch Buttons:	500 Destinations
Max. Copy Reservation:	5 Jobs	Printing Specifications		File Formats	
Scan Resolution:	600 x 600 dpi	CPU:	Canon Custom Processor—Shared	Black and White:	TIFF, PDF
Copy Resolution (Enhanced):	1200 x 600 dpi	Memory		Color:	JPEG, PDF (Compact)
Print Resolution		2016/2020:	Shared with Main Unit—128MB Std./ 256MB Max. (with PCL Printer Kit-J1)	Sending Sizes:	Statement to 11" x 17"
2016/2020:	600 x 600 dpi (Std.) 1200 x 1200 dpi (Opt)††	2016i/2020i:	Shared with Main Unit—256MB Std.		
2016i/2020i:	1200 x 1200 dpi (Std.)††	PDL Support		Accessories	
HalfTone:	256 Levels	2016/2020:	UFR II LT (Std.) PCL 5e/6 (Opt. with PCL Printer Kit-J1)	Duplexing Automatic Document Feeder-P1**	
Automatic Trayless Duplexing		2016i/2020i:	UFR II LT, PCL 5e/6 (Std.)	Paper Capacity:	50 Sheets (Letter, Letter-R, Statement)
2016/2020:	Optional	Standard Interfaces:	10/100Base-TX (RJ-45), USB 2.0 High Speed	Acceptable Original Sizes:	Statement to 11" x 17"
2016i/2020i:	Standard	Network Operating Systems:	Novell® NetWare® v. 5.1, 6, 6.5††† Windows® 98/Me Windows NT® 4.0/2000/XP/Server 2003 (TCP/IP) Apple® Macintosh® OS X or Higher*	Acceptable Paper Weights:	10 lb. to 32 lb. Bond (One Sheet) 14 lb. to 28 lb. Bond (Multiple Sheets)
Magnification:	50% to 200% (In 1% Increments)			Document Scanning Speed:	20 Sheets/Minute (Letter, B/W)
Preset Reduction:	50%, 64%, 73%, 78%			Dimensions (H x W x D):	4-7/8" x 22-1/4" x 19-1/4" (122mm x 565mm x 489.4mm)
Preset Enlargement:	121%, 129%, 200%			Weight:	Approx. 16 lb. (7kg)
Exposure Control:	Automatic or Manual (9 Levels)				
Document Feeding					
2016/2020:	Optional 50-Sheet DADF				
2016i/2020i:	Standard 50-Sheet DADF				
Standard Paper Capacity					
2016/2016i:	1 x 250+80 Bypass (Total 330 Sheets)				
2020/2020i:	2 x 250+80 Bypass (Total 580 Sheets)				



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Cassette Feeding Module-J1 (Optional)***

Paper Capacity: 1 x 250-Sheet Paper Cassette
 Acceptable Paper Size: 11" x 17", Legal, Letter, Letter-R, Statement
 Acceptable Paper Weight: 17 lb. to 24 lb. Bond
 Dimensions (H x W x D): 4-5/8" 22-7/8" x 22-3/8" (116mm x 580.3mm x 569.3mm)
 Weight: Approx. 13 lb. (6kg)

Cassette Feeding Module-K1 (Optional)

Paper Capacity: 2 x 250-Sheet Paper Cassettes
 Acceptable Paper Size: 11" x 17", Legal, Letter, Letter-R, Statement
 Acceptable Paper Weight: 17 lb. to 24 lb. Bond
 Dimensions (H x W x D): 8" x 22-7/8" x 22-3/8" (201.8mm x 580.3mm x 569.3mm)
 Weight: Approx. 26 lb. (12kg)

Inner 2-Way Tray-E1 (Optional)

Number of Trays: Two
 Acceptable Paper Size: Statement to 11" x 17"
 Tray Capacity
 Upper Output Tray: 100 Sheets (Letter)
 50 Sheets (Other Sizes)
 Lower Output Tray: 250 Sheets (Letter)
 100 Sheets (Other Sizes)
 Dimensions (H x W x D) (Inside Main Unit): 6" x 19-1/8" x 17-3/4" (151.2mm x 485.5mm x 451mm)
 Weight: Approx. 3 lb. (1.5kg)

Finisher-U1 (Optional)

Number of Trays: One (Second Tray Optional)
 Tray Capacity
 Single Tray: 770 Sheets (Letter, Statement, Statement-R)
 380 Sheets (Legal, Letter-R, 11" x 17")

With Additional Finisher Tray-C1:

200 Sheets Each Tray (Letter, Statement, Statement-R)
 150 Sheets Each Tray (Legal, Letter-R, 11" x 17")
 Staple Position/Size: Corner Stapling (Letter, Letter-R, Legal, 11" x 17")
 Up to 50 Sheets (Letter)
 Max. Stapling Capacity: Up to 30 Sheets (Letter-R, Legal, 11" x 17")
 Dimensions (H x W x D) (Inside Main Unit): 11-7/8" x 18-1/8" x 20-1/2" (300mm x 480mm x 520mm)
 Weight: Approx. 22 lb. (10kg)
 Attachable Accessories: Optional Additional Finisher Tray-C1

Additional Finisher Tray-C1 (Opt. for Finisher-U1)

Tray Capacity: 200 Sheets (Letter, Statement, Statement-R)
 150 Sheets (Legal, Letter-R, 11" x 17")
 Dimensions (H x W x D) (Inside Main Unit): 3-2/5" x 8-1/10" x 15-3/8" (86mm x 204mm x 390mm)
 Weight: Approx. 4 lb. (1.8kg)

Super G3 Fax Board-T1 (Optional)

Applicable Line: Public Switched Telephone Network (PSTN), Facsimile Network
 Connection Lines: One
 One-Touch Buttons
 2016/2020: 200 Destinations
 2016i/2020i: 500 Destinations
 Sending/Original Sizes: Statement to 11" x 17"
 Recording/Printing Sizes: Statement to 11" x 17"
 Transmission Time***
 ECM-MMR: Approx. 3.2 Seconds/Page (33.6 Kbps)
 G3MR Method: Approx. 13 Seconds/Page (33.6 Kbps)
 G3MH Method: Approx. 13 Seconds/Page (33.6 Kbps)
 JBIG: Approx. 2.6 Seconds/Page (33.6 Kbps)

Scan Line Density

Standard: 8 pels/mm x 3.85 lines/mm
 Fine: 8 pels/mm x 7.7 lines/mm
 Super Fine: 8 pels/mm x 15.4 lines/mm
 Ultra Fine: 16 pels/mm x 15.4 lines/mm
 Image Memory: Approx. 1,000 Pages

Additional Supplies and Accessories

AXIS 1650 Print Server
 Basic Card Set
 Braille Label Kit-A1
 Cabinet-R1 (Large)
 Cabinet-S1 (Small)
 Card Reader Attachment-D1
 Card Reader-E1
 Copy Card Sets
 Document Tray-J1
 Serial Interface Board-A1*
 Stamp Ink Cartridge-B1
 Staple Cartridge-J1
 Options for imageRUNNER 2016/2020 only
 Duplex Unit-A1
 Fax Panel-A1
 PCL Printer Kit-J1
 Platen Cover

* Standard configuration of the imageRUNNER 2020/2020i shown; the imageRUNNER 2016/2016i devices ship standard with one paper cassette.
 ** Standard on imageRUNNER 2016i/2020i; optional on imageRUNNER 2016/2020.
 *** Option for imageRUNNER 2016/2016i only.
 † At room temperature of 20°C/68°F.
 †† UFR II LT only. Requires 256MB RAM.
 ††† Requires AXIS 1650 Print Server.
 * Available in 1H 2006.
 ** Standard on imageRUNNER 2016i/2020i only.
 *** Approximate 3-second-per-page fax transmission time based on ITU-T no. 1 Chart (JBIG, Standard Mode) at 33.6 Kbps modem speed when transmitting to another V.34 machine. The Public Switched Telephone Network (PSTN) currently supports 28.8 Kbps modem speeds or lower, depending on telephone line conditions.



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