Canon

WORKGROUP SYSTEMS
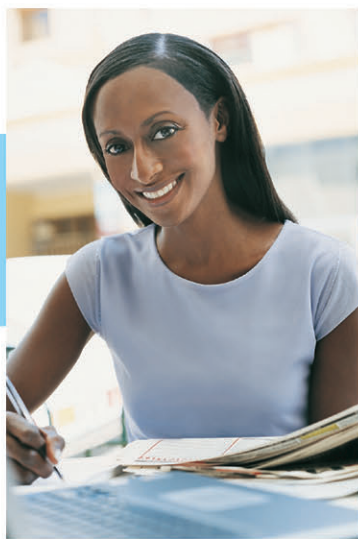
imageRUNNER®
1600/2000/2010F

Digital Multifunction Solutions for Workgroups and Small Businesses

Presenting the imageRUNNER® 1600/2000/2010F devices from Canon, three powerful systems designed to address the ever-increasing demands of workgroups and small businesses.

The imageRUNNER 1600/2000/2010F models are designed to optimize office productivity by providing benchmark performance, exceptional value, and an extensive range of accessories that will enable your business to select the most appropriate solution for your needs. While these products share common technologies and accessories, each model offers differences that can be targeted to meet specific business needs, volumes, and budgets.

The entry-level imageRUNNER 1600 device delivers output at 16 pages per minute (ppm), while the imageRUNNER 2000/2010F devices offer 20-ppm speed and standard faxing capabilities (2010F) for higher-volume environments. All ship standard as digital copiers and can be seamlessly upgraded to support direct and network printing. With a modular upgrade path, the imageRUNNER 2010F device can support powerful "push-scan" capabilities to ensure that documents get distributed to the right people, at the right time.

The imageRUNNER 1600/2000/2010F devices are the solutions to take your business to a higher level.

imageRUNNER 1600/2000/2010F Specifications

Type:	Digital, Multifunction Imaging System
Imaging System:	Laser Dry Electrostatic Transfer
Developing System:	Dry Monocomponent Toner Projection
Fixing System:	Heat Roller Fusing
Image Server:	Standard 16MB (Approx. 120 Pages) Up to 48MB Max./Up to 80MB Max. (2010F)
First-copy Time:	8.3 Seconds (Platen Glass, Letter, Direct, Paper Drawer 1)
Warm-up Time:	30 Seconds or Less (Main Power Switch On) 10 Seconds or Less (Operation Panel Switch On)
Output Speed:	1600: 16 ppm (Letter) 2000/2010F: 20 ppm (Letter)
Max. Copy Reservation:	No limit (Up to Memory Capacity)
Scanning Resolution:	600 dpi x 600 dpi
Engine 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
Duplexing:	Not Supported
Magnification:	50% to 200% (in 1% Increments)
Preset Reduction:	50%, 64%, 73%, 78%
Preset Enlargement:	121%, 129%, 200%
Paper Supply	
Standard:	100-sheet Stack Bypass 1600: 1 x 250-sheet Paper Cassette 2000/2010F: 2 x 250-sheet Paper Cassette
Optional:	1600: 1 x 250-sheet Paper Cassette 3 x 250-sheet Paper Cassette 2000/2010F: 2 x 250-sheet Paper Cassette
Exposure Control:	Automatic or Manual (9 Levels)
Multiple Copies:	1 to 99
Max. Original Size:	11" x 17" (Ledger)
Acceptable Paper Weights	
Paper Drawer:	17 lb. to 24 lb. Bond (64 - 90 g/m²)
Stack Bypass:	17 lb. to 32 lb. Bond (64 - 128 g/m²)
Power Source:	120V, 60Hz, 10A
Drum:	OPC—Estimated Yield: 21,000 Impressions
Max. Duty Cycle:	50,000 Impressions Per Month
Toner:	Estimated Yield: 7,850 Images (at 6% Coverage)
Dimensions (H x W x D):	1600: 22" x 24-1/4" x 24-7/8" (560mm x 615mm x 631mm) 2000: 25-3/8" x 24-1/4" x 24-7/8" (645mm x 615mm x 631mm) 2010F: 29-1/2" x 24-1/4" x 24-7/8" (747mm x 615mm x 631mm)
Weight:	1600: 84 lb. (38kg) 2000: 96 lb. (43.4kg) 2010F: 111 lb. (50.5kg)

Super G3 Fax (Standard on 2010F Only)

Applicable Line:	Public Switched Telephone Network (PSTN)
Connection Lines:	1 (2 Option)
Transmission Time:*	EMC-MMR Approx. 3 Seconds per Page (33,600 bps)
Compression System:	MH, MR, MMR, JBIG
Sending Sizes:	Statement to Ledger
Auto-dial Function:	One-touch Speed-dialing: 63 Coded Speed-dialing: 137
Image Memory:	2MB Standard (Shared from Main Unit, up to 100 Pages) When 32MB or 32MB x 2 is installed, up to 1,500 pages are supported

Send Feature (Optional on 2010F Only)

Sending Methods:	E-mail, I-Fax, Super G3 Fax, File Server (FTP)
Number of Addresses:	200
File Format:	M-TIFF (MH/MR/MMR), PDF
Sending Resolution:	200 dpi x 100 dpi, 200 dpi x 200 dpi, 300 dpi x 300 dpi, 200 dpi x 400 dpi, 400 dpi x 400 dpi

Accessories

Automatic Document Feeder-J1 (Standard: 2010F; Optional: 1600/2000)

Acceptable Original Size:	Statement to Ledger
Paper Capacity:	50 Sheets (20 lb. Bond/Letter)
Acceptable Paper Weight:	14 lb. to 28 lb. Bond (Letter)

Cassette Feeding Module-F1 (Optional)

Paper Capacity:	1 x 250-sheet Paper Cassette
Paper Size:	Statement to Ledger
Acceptable Paper Weight:	17 lb. to 24 lb. Bond
Connectable Device:	imageRUNNER 1600

Cassette Feeding Module-G1 (Optional)

Paper Capacity:	2 x 250-sheet Paper Cassettes
Paper Size:	Statement to Ledger
Acceptable Paper Weight:	17 lb. to 24 lb. Bond
Connectable Device:	imageRUNNER 2000/2010F

Cassette Feeding Module-H1 (Optional)

Paper Capacity:	3 x 250-sheet Paper Cassette
Paper Size:	Statement to Ledger
Acceptable Paper Weight:	17 lb. to 24 lb. Bond
Connectable Device:	imageRUNNER 1600

Inner 2-Way Tray-B1 (Optional)

Number of Trays:	Two (with Main Tray)
Capacity Per Tray:	Top Tray: 100 Sheets (Letter) Main Tray: 250 Sheets (Letter)
Paper Size:	Statement to Ledger
Staple Position:	None

Finisher-L1 (Optional)

Acceptable Paper Weight:	17 lb. to 32 lb. Bond
Number of Trays:	One Tray
Tray Capacity:	Non-collate/Collate Mode 300 Sheets (Letter) Staple Mode 30 Sets (Letter)
Staple Position/Capacity:	Top Corner/15 Sheets

Printer Board-N1 (Optional)

Type:	Embedded Print/Network Controller
Processor:	Power PC405 200MHz RISC Processor
Memory:	Standard 8MB (72MB Max.)
Storage:	Optional 10GB HDD (Only used for stored jobs and secured printing features)
PDL Support:	PCL 5e, PCL 6
Internal Fonts:	PCL 5e/6: 80 Roman Fonts, 32 Bar-code Fonts
Interface Connections:	Parallel (IEEE 1284), USB Optional RJ-45 (10/100Base-T) (Compatibility: Nibble, Byte, and ECP mode)
Other Features:	Access to Full Finishing Features Spooling Supported

Ethernet Network Interface Adaptor iN-E5 (Optional)

CPU:	ETRAX 100LX (32-bit RISC CPU 100MHz)
Memory (RAM):	4MB
Storage (ROM):	2MB (Flash™)
SDRAM:	128 Kbps
Network I/F:	10Base-T, 100Base-TX (RJ-45)
Printer I/F:	EPS10 v. 1.00
Network OS:	Novell® NetWare® v.3.2, 4.1, 4.11, 4.2, 5.0, 5.1 (IPX/SPX™) Windows® 95/98/Me/Windows NT® 4.0/2000/XP (TCP/IP) Solaris™ 1.1.x, 2.5 or Later (TCP/IP)
Protocol Stacks:	IPX/SPX: 802.2, 802.3, Ethernet II, 802.2 SNAP (Ethernet SNAP) TCP/IP: Ethernet II NetBEUI (NetBIOS): 802.2
Other Features:	Remote UI Supported NetSpot® Supported

Other Accessories

- 32MB Expansion Memory for Main Unit
- 32MB Expansion Memory for Printer Board-N1
- 64MB Expansion Memory for Printer Board-N1
- 10GB Hard Disk HD-65 for Printer Board-N1
- Flash ROM Module-FR-65
- FL Cassette-W1
- Super G3 Fax Expansion Kit-B1 (2010F)
- Large Cabinet
- Small Cabinet
- Card Reader-E1
- Basic Card Set**
- Copy Card Set 1
- Copy Card Set 2
- Copy Card Set 3
- Braille Label Kit-A1

Supplies/Consumables
- Staple-K1 (for Finisher-L1)
- Transparency Type E
- Matte Labels
- Black Toner
- Drum Unit

* Approximate 3-second-per-page fax transmission time based on ITU-T No. 1 Chart (MMR, 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 speed or lower, depending on telephone line conditions.

** Basic Card Set includes Copy Card Set 1.

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