

Canon

imageRUNNER®
1600/2000



WORKGROUP
SYSTEMS



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1600/2000

WORKGROUP SYSTEMS

DIGITAL MULTIFUNCTIONAL SOLUTIONS FOR WORKGROUPS AND SMALL BUSINESSES.

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

Set New Standards For Office Productivity Without Setting Back Your Budget

Canon designed the compact imageRUNNER 1600 and imageRUNNER 2000 digital copiers to deliver high quality and productivity for the needs of small businesses and busy workgroups alike. You may select the entry-level imageRUNNER 1600 for smaller workgroups or, for higher-volume output, you may choose the more powerful imageRUNNER 2000. No matter which model you select, the flexible, modular design allows a seamless configuration to suit your exact needs. And with the ability to add network printing if and when you dictate, you can protect your investment as your business grows.



Automatic Document Feeder



Internal Finisher



Paper Cassettes



Canon Digital Technology Advantages

Unlike conventional analog copiers, digital technology streamlines the entire document imaging process. With Scan-Once-Print-Many technology, original images are converted into digital signals. Then they are reproduced from memory with unsurpassed image quality, regardless of whether you're printing or copying text, graphics, or photographs. The imageRUNNER 1600 and imageRUNNER 2000 devices capture every detail, with support up to 1200 x 600 dpi resolution for copy jobs, and an astounding 2400 x 600 dpi interpolated resolution for network printing. Best of all, you'll enjoy a new level of productivity.

Flexibility of Input, Throughput, and Output

For optimum document-feeding productivity, there's an optional 50-sheet Automatic Document Feeder that makes quick work of handling multipage originals. To minimize paper reloading chores, you may boost the maximum paper capacity of the imageRUNNER to 1,100 sheets with up to four 250-sheet paper cassettes, plus a 100-sheet Stack Bypass tray. Innovative, space-saving finishing options include a built-in finisher that offers full sorting and stapling functions for a more professional look, or an inner tray system that separates copies and prints for fast distribution.

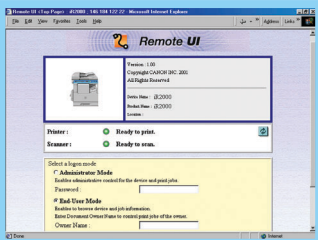
Exceptional Ease-of-use

An intuitively designed control panel at the device provides effortless operation in walk-up environments. When connected to your network, Canon-supplied device drivers and utilities allow end-users to leverage full system capabilities right from their desktops. The imageRUNNER 1600 and imageRUNNER 2000 systems serve as excellent primary or secondary network printers within the workgroup, making it easy to print on page sizes up to 11" x 17" paper with full document-finishing support. Designed for maximum output quality and throughput speed, they print razor-sharp, letter-sized pages at 16 pages (imageRUNNER 1600) and 20 pages (imageRUNNER 2000) per minute. Parallel and USB ports are also available for printing from non-networked computers.

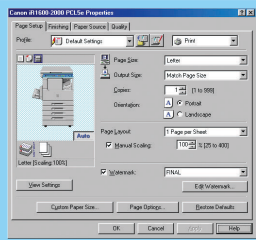
The Image of a Leader

As a leading producer of network-connected multifunction devices in the industry, Canon continues to set new standards for quality, performance, and reliability. That's why you can trust Canon to provide you with the solutions you need to make any workgroup more productive, and any business more competitive.

Remote UI™

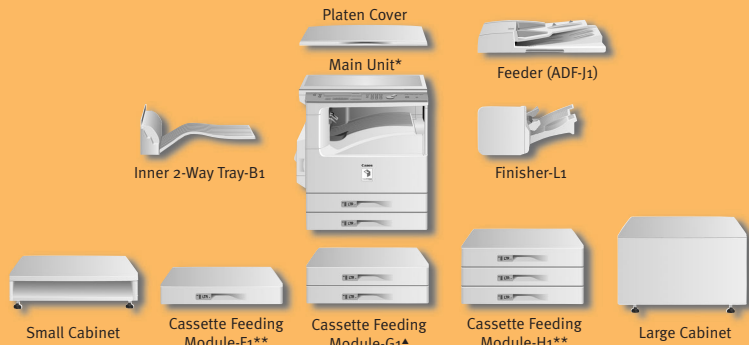


Print Driver Page Setup Tab



Control Panel





imageRUNNER®
1600/2000

imageRUNNER 1600/2000 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.
First-copy Time:	8.2 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: 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:	1600: 1 x 250-sheet Paper Cassette 2000: 2 x 250-sheet Paper Cassette 100-sheet Stack Bypass
Optional:	1600: 1 x 250-sheet Paper Cassette 3 x 250-sheet Paper Cassette 2000: 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/m ²)
Stack Bypass:	17 lb. to 32 lb. Bond (64 - 128 g/m ²)
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 24-3/4" (560mm x 615mm x 631mm) 2000: 25-3/8" x 24-1/4" x 24-3/4" (645mm x 615mm x 631mm)
Weight:	1600: 84 lb./38kg 2000: 96 lb./43.4kg

Accessories

Automatic Document Feeder-J1 (Optional)

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

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
PDL Support:	PCL 5e, PCL 6, PostScript® 3™ (PS-Module B1)
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
Remote UI Supported
NetSpot® Supported
Spooling Supported

Ethernet Network Interface Adaptor iN-E5

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, 4.2, 4.11, 5.0, 5.1 (IPX/SPX™) Windows® 95/98/Me (TCP/IP) Windows NT® 4.0, 2000, Windows XP (TCP/IP) Mac OS 7.5 or Later (DDP) Solaris™ 1.1.x, 2.5 or Later (TCP/IP)
Protocol Stacks:	IPX/SPX: 802.2, 802.3, Ethernet II, 802.2 SNAP, Canon NDPS Gateway, TCP/IP, SMB, AppleTalk®: 802.2 SNAP and AppleTalk Phase II Only

Other Accessories

- PS Module-B1
- 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
- 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
- Black Toner
- Drum Unit

* Standard configuration of imageRUNNER 2000 shown;
the imageRUNNER 1600 ships standard with one paper cassette.

** Optional on the imageRUNNER 1600

*** Copy Card Set 1 is included in Basic Card Set
▲ Optional on the imageRUNNER 2000

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