Canon

imageRUNNER®
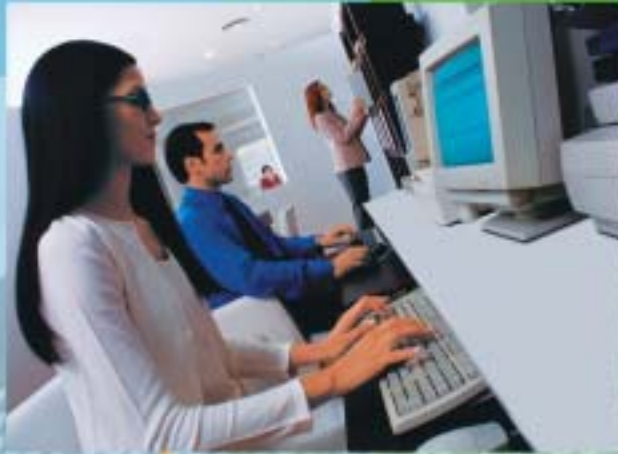### 2 2 2 0 SERIES

DEPARTMENTAL SYSTEMS
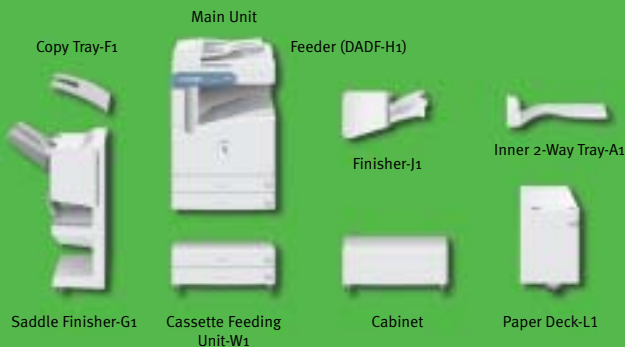
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POWERED BY

A NEW GENERATION OF INTEGRATED BUSINESS SYSTEMS

Canon's imageRUNNER 2220 Series is a highly advanced digital imaging solution designed to act as a dynamic central hub for total office automation and management of your most valuable resources—critical business information, ideas, and knowledge. Incorporating Canon's MEAP™ (Multifunctional Embedded Application Platform) architecture, the imageRUNNER 2220 Series offers a complete suite of functionality, and the unique ability to embed diverse and customizable applications that tightly integrate into every aspect of your business workflow.

The imageRUNNER 2220N and imageRUNNER 2220i each deliver output at speeds of up to 22 pages per minute. What's more, each supports advanced digital Copying and Mail Box features, network Printing and Scanning functions, Super G3 Fax capabilities, and the ability to send electronic information across a diverse digital landscape. No matter which model you choose, you will benefit from Canon's industry-renowned image quality for the most faithful reproduction of text and images.

imageRUNNER 2220 Series Specifications

Type:	Digital, Multifunction Imaging System
Imaging System:	Laser Dry Electrostatic Transfer
Developing System:	Dry Monocomponent Toner Projection
Fixing System:	RAPID Fusing System™
Image Server Memory:	Standard 256MB RAM/10GB HDD (Max. Capacity: Approx. 3,700 Originals)
First-copy Time:	5.8 Seconds from Platen Glass 6.6 Seconds from Feeder
Warm-up Time:	10 Seconds or Less from Sleep Mode 40 Seconds or Less from Main Power Off
Copy/Print Speed:	22 ppm (Letter)
Max. Original Size:	11" x 17" (Ledger)
Max. Copy Size:	11" x 17" (Ledger)
Min. Copy Size:	4" x 5-1/2"
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)
Exposure Control:	Automatic or Manual
Halftone:	256 Gradations of Gray
Duplexing:	Standard Automatic Trayless Duplexing
Magnification Reduction/ Enlargement:	25% to 800% — Platen (in 1% increments) 25% to 400% — Feeder (in 1% increments)
Paper Supply	
Standard:	Dual 500-sheet Paper Cassettes (1,000 Sheets) Stack Bypass (50 Sheets)
Optional:	Dual 500-sheet Paper Cassettes (1,000 Sheets) Paper Deck (2,500 Sheets)
Multiple Copies:	1 to 999
Paper Weights:	17 lb. to 20 lb. Bond (Cassette) 17 lb. to 32 lb. Bond (Stack Bypass)
Communication Interface	
Topology:	Ethernet
Speed:	10/100 Mbps Ethernet
Protocols Supported:	TCP/IP, IPX/SPX,™ EtherTalk,® SMB
Networked Interface Connections:	10/100Base-T (RJ-45)
Dimensions (H x W x D):	35-7/8" x 22-1/4" x 29" (910.5mm x 565mm x 762mm)
Installation Space (W x D):	32-3/4" x 29" (830mm x 762 mm)
Weight:	214 lb. (97.4kg)
Power Source:	120V AC, 60Hz, 10A
Power Consumption:	1.35 kW (Max.)

Drum:	Organic Photo Conductor (OPC)—Estimated Yield: 55,000 Impressions
Max. Duty Cycle:	75,000 Impressions Per Month
Toner:	Estimated Yield: 15,000 Images (at 6% Coverage)

Sending Functions (2220i)

Sending Methods:	E-mail, I-fax, Super G3 Fax (Optional), File Server (IPX, FTP, SMB)
Address Book Capacity:	Max. 1,800 destinations Max. 5 LDAP Servers
File Format:	Single-page TIFF, Single-page PDF, Multipage TIFF, Multipage PDF
Sending Sizes:	Statement to Ledger

Accessories

Duplexing Automatic Document Feeder-H1 (Standard)

Acceptable Originals:	Statement-R to Ledger
Capacity:	50 Sheets (20 lb. Bond/Letter)
Max. Paper Weight:	10 lb. to 32 lb. Bond (Letter, One-sided) 13 lb. to 32 lb. Bond (Letter, Two-sided)
Feeding Speed:	22 Sheets/Minute (Letter)
Power Source:	From Main Unit

Cassette Feeding Unit-W1 (Optional)

Paper Capacity:	Dual 500-sheet Paper Cassettes (1,000 Sheets/20 lb. Bond)
Acceptable Paper Sizes	
Top Cassette:	Statement-R to Legal
Bottom Cassette:	Statement-R to Ledger
Acceptable Paper Weights:	17 lb. to 20 lb. Bond
Power Source:	From Main Unit
Dimensions (H x W x D):	9-3/4" x 22-1/4" x 26-3/4" (248mm x 565mm x 678mm)
Weight:	61.7 lb. (28kg)

Envelope Feeder Attachment-B1 (Optional)

Copy Speed:	10 cpm
Acceptable Envelopes:	COM10, DL, Monarch, ISO-B5, ISO-C5, Yougata-4
Feeder Capacity:	Approx. 50 Envelopes or 1-1/4" (31.75mm)
Dimensions (H x W x D):	2-1/2" x 7-7/8" x 11-3/8" (62mm x 199mm x 288mm)
Weight:	1.85 lb. (840g)

Paper Deck-L1 (Optional)

Paper Deck Capacity:	2,500 Sheets (20 lb. Bond)
Paper Size:	Letter
Acceptable Paper Weights:	17 lb. to 20 lb. Bond
Power Source:	From Main Unit

Dimensions (H x W x D):	17" x 12-3/4" x 23-1/4" (432mm x 324mm x 591mm)
Weight:	66.1 lb. (30kg)

Inner 2-Way Tray-A1 with Copy Tray-F1 (Optional)

Acceptable Paper Weights:	17 lb. to 20 lb. Bond
Number of Trays:	Two Trays
Tray Capacity	
Top Tray:	100 Sheets (Letter)
Lower Tray:	250 Sheets (Letter)
Acceptable Paper Sizes:	Statement to Ledger
Power Source:	From Main Unit
Inner 2-Way Tray	
Dimensions (H x W x D):	10" x 5-7/8" x 16-1/2" (254mm x 149mm x 420mm)
Weight:	7.7 lb. (3.5kg)
Copy Tray-F1	
Dimensions (H x W x D):	9" x 12-3/4" x 11-7/8" (227mm x 322mm x 300mm)
Weight:	15.3 oz. (435g)

Finisher-J1 (Optional)

Acceptable Paper Weights:	17 lb. to 32 lb. Bond
Number of Trays:	One Tray
Tray Capacity	
No Collating/Collate/ Group Mode:	300 Sheets (Letter, Letter-R, Statement, Statement-R) 200 Sheets (Legal) 150 Sheets (Ledger)
Staple Mode:	30 Sets (Letter, Letter-R, Legal, Ledger)
Staple Position:	Top Corner
Max. Stapling Capacity:	30 Sheets (Letter, Letter-R) 20 Sheets (Legal) 15 Sheets (Ledger)
Power Source:	From Main Unit
Dimensions (H x W x D):	9-1/8" x 22-1/4" x 20" (232mm x 565mm x 509mm)
Weight:	24.3 lb. (11kg)

Saddle Finisher-G1 (Optional)

Acceptable Paper Weight:	17 lb. to 20 lb. Bond
Number of Trays:	Four Trays, including Saddle-stitch Tray and Inner 2-Way Tray
Tray Capacity	
Top Tray:	1,000 Sheets (Letter)
Inner 2-Way Tray:	100 Sheets (Letter) 250 Sheets (Letter)
Saddle-stitch Tray:	100 Sheets (Letter)
Staple Position:	Multiposition Stapling (1) Any Corner, (2) Side Margin, (3) Saddle-stitch
Max. Stapling Capacity	50 Sheets (Letter, Letter-R) 25 Sheets (Ledger) 2 to 10 Sheets Saddle-stitched

Main Unit
Copy Tray-F1
Feeder (DADF-H1)

Inner 2-Way Tray-A1

Finisher-J1

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Saddle Finisher-G1   Cassette Feeding   Cabinet   Paper Deck-L1
                      Unit-W1

imageRUNNER 2220 Series Specifications (continued)

Saddle-stitch Tray

Paper Weight:	17 lb. Bond to 20 lb. Bond
Total Sides Imaged:	40 (10 Sheets)
Total Sets:	2 to 5 Sheets/20 Saddle-stitched Sets
	6 to 10 Sheets/10 Saddle-stitched Sets
Folding:	V-folding Standard
Power Source:	From Main Unit
Dimensions (H x W x D):	33-5/8" x 21" x 23-3/4" (855mm x 532mm x 603mm)
Weight:	77.2 lb. (35kg)
Attachable Accessories:	Puncher Unit-K1

Puncher Unit-K1 (Option for Saddle Finisher-G1)

Max. Paper Weight:	17 lb. to 20 lb. Bond
Punch Method:	Sequential Processing System
Punch Types:	2-hole/3-hole (Auto Change)
Paper Sizes:	2-hole (Letter-R, Legal)
	3-hole (Letter, Ledger)
Punch Dust Stock:	Approx. 3,000 Sheets
Power Source:	From Main Unit
Dimensions (H x W x D):	6-3/4" x 3-1/2" x 22-1/8" (170mm x 90mm x 560mm)
Weight:	5.3 lb. (2.4kg)

Super G3 Fax Board-J1 (Optional)

Applicable Line:	Public Switched Telephone Network (PSTN)
Connection Lines:	One (J1)
Sending/Original Sizes:	Statement to Ledger (From Document Feeder)
Recording/Printing Sizes:	Statement to Ledger
Transmission Times:*	
ECM-MMR:	Approx. 2.8 Seconds
G3-MR:	Approx. 11 Seconds
G3-MH:	Approx. 13 Seconds
JBIG:	Approx. 3.2 Seconds
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
Auto Dial Function:	Address Book: 1,800 Destinations
Image Memory:	Approx. 3,700 pages

Network Multi-PDL Printer Kit-C1 (Standard)

Type:	Embedded Print/Network
Processor:	Canon Custom Processor 250 MHz—Shared
RAM:	256MB (Std./Max.)—Shared
Hard Disk:	10GB—Shared
PDL Support:	PCL 5e, PCL 6, PostScript 3 Emulation
Internal Fonts:	136 PostScript Fonts, 117 Adobe® Type Fonts, 19 TrueType® Fonts, 80 PCL Roman Fonts, 32 PCL Bar-code Fonts
Interface Connections:	RJ-45 (10/100Base-T) IEEE 1284 (Compatibility: Nibble, Byte and ECP mode), Token Ring* (Optional Card)
Protocol Stacks:	IPX/SPX: 802.2, 802.3, Ethernet II, 802.2 SNAP TCP/IP: Ethernet II AppleTalk:® Phase II
Network OS:	Novell® NetWare® v. 3.2, 4.1, 4.11, 4.2, 5, 6 (IPX/SPX), Windows® 95/98 (TCP/IP), Windows NT® 4.0 (TCP/IP), Windows 2000 (TCP/IP), Windows XP, Solaris™ 1.x, 2.5 or later (TCP/IP), Apple® System 7.5 or higher (DDP)

Other Optional Accessories and Utilities
• FL Cassette-V1(S)
• FL Cassette-U1(L)
• Document Tray-D2
• Card Reader-C1
• Card Sets
• Cabinet
• Copy Control Interface Cable
• Braille Label Kit-A1
• Accessibility Handle-A1
• Token Ring-A1 (Set)
• MEAP I/F Board-B1
• Security Kit-A1P
• Resolution Switching Board
• imageWARE™ Suite
• NetSpot® Suite
• eCopy Suite

Supplies
• GPR-6 Black Toner
• GPR-6 Drum Unit
• Stamp Ink Cartridge-B1
• Staple-L1 (Finisher-J1)
• Staple-J1 (Saddle Finisher-G1)
• Transparency Type-E (100 Sheets/Box)
• Matte Labels, 30-up (100 Sheets/Box)

*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 speeds or lower, depending on telephone line conditions.

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