

Canon

imageRUNNER™
110

networked
production
systems



BEHOLD THE FUTURE..... A supercharged, digital, high-performance machine is about to redefine your concept of document production. Introducing the Canon imageRUNNER™ 110. A high-speed, high-volume, digital production system, this 110-page-per-minute productivity powerhouse incorporates a Web browser-based interface, a new standard of image quality, and an extensive range of capabilities and finishing options designed to significantly improve your productivity.

In today's 24/7 global economy, the Canon imageRUNNER 110 is the system you need to streamline the entire document-reproduction process and speed up your workflow. In a central reproduction department, Print-for-Pay operation or Print-on-Demand environment, the imageRUNNER 110 reduces the time- and labor-intensive demands of even the most complex production jobs.

High-volume performance at its best

By operating all features and accessories at 110 pages per minute, the imageRUNNER 110 drives productivity up and keeps operating costs down, while innovative features set it apart from anything in its class:

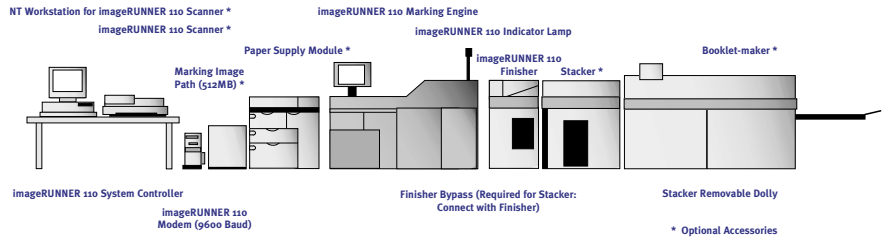
- Interactive touch-screen control
- High-speed image processing keeps engine running at full speed, continuously
- Accepts work from many different input streams
- Maximum-speed finishing significantly reduces post-processing time
- Intelligent Queuing System gives operator total workflow control

One-of-a-kind image quality

Canon's new state-of-the-art, high-definition technology ensures "best-in-class" image quality. With professional 600-dpi resolution and offset-quality text, graphics and photographs, every document will stand out.

Bottom-line efficiency

Continuous, reliable performance will turn your reproduction center into a profit center. As productivity goes up and operating costs go down, you'll see why the Canon imageRUNNER 110 is such an incredible value.



Faster to the finish

It's never been this fast or easy to finish a production job. Whether documents need collating, saddle-stitch booklet-making, slip-sheet inserting, subset stapling, or more, the Canon imageRUNNER 110 finishes every job at a blazing 110 pages per minute.

Advanced network capabilities

The heart of the imageRUNNER 110's network performance is a new state-of-the-art print controller based on the latest Sun® computing platform. Usage of the print engine is maximized through a high-speed Raster Image Processor (RIP) and electronic job-spooling in the 512MB Marking Image Path (MIP) which holds up to 20,000 processed pages. What's more, the imageRUNNER 110 offers cross-platform

compatibility and supports Adobe® PostScript® 3, PCL®, PDF, and TIFF output. Plus, customized print driver software for Windows® and Macintosh® environments, providing access to all printing and library service functions on the device.

With its rich feature set, connected capabilities and production oriented design, the Canon imageRUNNER 110 is ideally positioned to meet the needs of today's most intense, on-demand production environments.

SPECIFICATIONS for imageRUNNER 110 System

Configuration/Platen:	Digital, Multifunction Imaging System		
Imaging System:	Electrophotographic Process		
Developing System:	SPD, Two Component Dry		
Acceptable Originals:	Sheets, Transparencies, Tabs, Covers		
Max. Originals Size:	11" x 17", A3		
Max. Print Size:	11" x 17", A3		
Min. Print Size:	8-1/2" x 10-1/2"		
Engine Resolution:	600 dpi x 600 dpi		
Paper Feeding:	3-drawer Modular		
Paper Capacity:			
Standard:	4,000 Sheets		
	Drawer 1 (Top):	1,000 Sheets (20 lb.)*	
	Drawer 2:	1,000 Sheets (20 lb.)	
	Drawer 3:	2,000 Sheets (20 lb.)	
Maximum:	8,000 Sheets**		
Acceptable Paper Weight:	16 lb. to 110 lb. Index (All Cassettes)		
Duplexing:	Trayless Duplexing (except Tabs)		
Warm-up Time:	6 minutes		
Print Speed:	110 ppm (LTR/LGL)		
	55 ppm (LDG)		
	99,999		
Maximum Print Run:	64" x 65" x 47" (162.6cm x 165.1cm x 119.4cm)		
Dimensions (H x W x D):	1,500 lb. (680.4kg) Marking Engine		
Weight:	100 - 120 VAC/200 - 240 VAC, 60/50Hz		
Power Requirements:	5,700 Watts		
Power Consumption:	1.69kg - Estimated Yield: 600,000 prints (LTR)		
Developer:	1,000,000 impressions per month		
Duty Cycle:	2.5kg - Estimated Yield: 72,000 prints (LTR, 6% coverage)		
Toner:			

SPACE REQUIREMENTS

Component	Height	Width	Depth	Weight
Marking Engine	64" 162.6cm	65" 165.1cm	47" 119.4cm	1,500 lb. 680.4kg
Finisher	61.5" 156.2cm	22" 53.3cm	34" 86.4cm	650 lb. 294.7kg
MIP	26" 66cm	18" 45.7cm	20.5" 51cm	120 lb. 54.4kg
Paper Supply Module	45" 114.3cm	31" 78.7cm	33.5" 83.8cm	545 lb. 247.4kg
Stacker	49.5" 125.7cm	33" 84.8cm	31.6" 78.7cm	450 lb. 203.7kg
Booklet-maker	58" 147.2cm	62" (90" w/conveyer) 157.5cm	24" 58.4cm	970 lb. 439.8kg
imageRUNNER 110 System Controller Cart Assembly	25" 63.5cm	12" 27.9cm	28" 71.1cm	55 lb. 24.9kg
Network Table	30" 76.2cm	72" 182.9cm	30" 76.2cm	110 lb. 41.6kg
Scanner	10.75" 27.3cm	30" 76.2cm	24" 61cm	74.5 lb. 33.6kg

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Specifications subject to change without notice.

3-01070

0200-IR110-50M

PRINTED ON RECYCLED PAPER IN THE U.S.A.

ACCESSORIES

Finisher	
Number of Trays:	2 Trays
Tray Capacity:	
Top Tray:	500 Sheets (All Sizes) Non-staple Mode
Staple Tray:	3,000 Sheets (Straight or Offset/85 sets with staple)
Paper Size:	
Top Tray:	8-1/2" x 11" to 11" x 17"
Staple Tray:	8-1/2" x 11" to 8-1/2" x 14"
Staple Position:	Multiposition Stapling
Stitching Capacity:	None, Top, Bottom, Both
Document Delivery:	Face-down
Staples:	50,000
Power Supply:	Directly from Main Unit
Weight:	650 lb. (294.7kg)
Dimensions (H x W x D):	61.5" x 22" x 34" (156.2cm x 53.3cm x 86.4cm)

Booklet-maker (Optional)	
Tray Capacity:	Conveyor Belt Output
Paper Size:	8-1/2" x 11" to 11" x 17"
Stitching Capacity:	2 to 22 Sheets
Stitching Position:	
Single-position Stapling:	2 Center Staple Positions
Saddle-Stitch Specifications:	
Folding:	V-folding
Folding Capacity:	2 to 22 Sheets (20 lb. Bond)
Trimming:	Edge Trim Folded Booklets (adjustable trim width)
Staple Wire Spool:	40,000 (100-sheet Stitches)
Power Supply:	115V
Weight:	970 lb. (439.8kg)
Dimensions (H x W x D):	58" x 62" x 24" (147.2cm x 157.5cm x 58.4cm)

Stacker (Optional)[†]	
Number of Trays:	1 Tray
Tray Capacity:	5,000 Sheets (Straight or Offset Non-staple)
Paper Size:	8-1/2" x 11" to 11" x 17"
Rotator Unit:	Rotates 8-1/2" x 11" portrait sheets 90 degrees
Document Delivery:	Face-down
Power Supply:	115V
Weight:	450 lb. (203.7kg)
Dimensions (H x W x D):	49.5" x 33" x 31.6" (125.7cm x 84.8cm x 78.7cm)

Paper Supply Module (Optional)	
Number of Trays:	3 Cassettes
Tray Capacity:	
Drawer 1 (Top):	1,000 Sheets (20 lb.)*
Drawer 2:	1,000 Sheets (20 lb.)
Drawer 3:	2,000 Sheets (20 lb.)
Paper Size:	16 lb. Bond to 110 lb. Index
Weight:	545 lb. (247.4kg)
Dimensions (H x W x D):	45" x 31" x 33.5" (114.3cm x 78.7cm x 83.8cm)

* Accepts only up to 8-1/2" x 14" paper

** With Optional Paper Supply Module

[†] Same specification for the Optional Paper Supply Module

[‡] Stacker is required for Booklet-making

Canon KNOW HOW™

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