

# Canon



PRODUCTION SOLUTIONS



 **imageRUNNER®**  
7105

**meap**  
POWERED BY 1

## CHALLENGE YOUR DOCUMENT PRODUCTION STANDARDS

The Canon imageRUNNER 7105 is perfectly suited for central reproduction departments, print-for-pay establishments, print-on-demand applications, and large corporate offices where high-speed document production is required. To maximize versatility, the system is designed to meet professional publishing needs with available in-line perfect bookbinding, saddle-stitched booklet finishing, hole-punching, tab-feeding, and high-capacity stacking.

You can also leverage your imageRUNNER device investment further by using part of the system's vast memory as an on-site document storage and print-on-demand solution, while retaining complete control over device access and data protection with the latest identity management and security measures.

### MAIN UNIT

Type:	Digital Multifunctional Imaging System
Imaging System:	Laser Dry Electrostatic Transfer
Developing System:	Dry Monocomponent Toner Projection
Main Unit CPU:	Dual Canon Custom Processors
Interface Connection:	10/100Base-TX (RJ-45), USB 2.0 High Speed
Image Server Memory:	Standard 1GB RAM + 40GB HDD
Max. Mail Boxes Supported:	100 (Max. Page Capacity: Approximately 20,000 pages)
Max. Copy Reservation:	20 Jobs
Acceptable Originals:	Sheets, Books, 3-Dimensional Objects up to 4.4 lb.
Max. Original Size:	11" x 17"
Max. Copy Size:	11" x 17"
Min. Copy Size:	3-15/16" x 5-7/8" (Stack Bypass)
Scanning Resolution:	600 x 600 dpi
Copy Resolution:	1200 x 600 dpi (Interpolated)
Halftone:	256-Level Grayscale
Exposure Control:	Automatic or Manual (Text, Photo, or Text/Photo)
Copy Speed:	105 cpm (Letter) 53 cpm (11" x 17")
First-Copy Time:	2.8 Seconds (From Platen)
Warm-Up Time:	6 Minutes or Less
Multiple Copies:	1 – 9,999
Duplexing:	Standard Automatic Trayless Duplexing
Magnification	
From Glass:	25% - 400% (In 1% increments)
From Feeder:	25% - 200% (In 1% increments)
Preset Reduction:	25%, 50%, 64%, 73%, 78%
Preset Enlargement:	121%, 129%, 200%, 400%
Standard Paper Supply:	Dual Front-Loading Drawers (1,500 Sheets each) Dual Front-Loading Cassettes (550 Sheets each) 50-Sheet Stack Bypass
Optional Paper Supply:	3,500-Sheet Paper Deck-W1/X1
Paper Capacity:	Standard: 4,150 Sheets Maximum: 7,650 Sheets

Acceptable Paper Weight:	17 lb. Bond to 110 lb. Index (All Sources)
Power Consumption:	2.15kW
Plug:	NEMA 6-15R
Photoconductor Yield:	6 Million Impressions
Toner Yield:	47,000 Images @ 6% Coverage
<b>Duplex Automatic Document Feeder</b>	
Tray Capacity:	100 Sheets
Scanning Speed:	85 Sheets Per Minute (Letter)
Acceptable Original Sizes:	Statement to 11" x 17"
Acceptable Size Originals:	Same Width
Acceptable Paper Weight:	13 lb. Bond to 80 lb. Cover

### OPTIONAL ACCESSORIES

#### Paper Deck-W1/Paper Deck-X1

Paper Capacity:	3,500 Sheets
Number of Drawers:	1
Acceptable Paper Weight:	17 lb. Bond to 110 lb. Index
Acceptable Paper Size	
Paper Deck-W1:	Letter
Paper Deck-X1:	Letter-R, Letter, Legal, 11" x 17"

#### Perfect Binder-A1\*

Bind Method:	Perfect Binding
Cutting Method:	Stack Rotation 3-Direction, or 1-Direction (for Open Edge) Cut

#### Finished Book Size: (After 3-Direction Cutting)

Width:	7-1/8" to 11-1/4"
Length:	5-5/8" to 8-1/4"
Book Thickness:	10 to 200 Sheets Using 17 to 24 lb. Bond 10 to 150 Sheets Using 24 to 28 lb. Bond 10 Sheets Using 28 lb. Bond to 110 lb. Index

Cover Source Location:	Stack Bypass, Paper Drawers, Paper Deck (Imageable) Document Insertion Unit (For Pre-Printed Covers)
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Stacker Tray Capacity:	3.94" (100mm) (Equivalent to 10 100-page Books with 17 lb. Bond)
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Glue Supplies & Yield:	Glue-A1 (33 lb./15kg): Estimated Yield: 5,000 Sets of 100 Sheet Books (20 lb. Bond) Glue-A2 (11 lb./5kg): Estimated Yield: 1,650 Sets of 100 Sheet Books (20 lb. Bond)
Glue Warm-Up Time:	380 Seconds or Less
Glue Unit Capacity:	Bind Approximately 180 100-page Books Using 20 lb. Bond Paper
Trim Range	
Width:	7mm – 27mm
Length:	7mm – 39mm Adjustable in 1mm increments
Trimmer Waste Capacity:	Space for 3-Sided Cuttings From Approximately 15 100-page Books

#### Document Insertion Unit (Standard With Perfect Binder-A1)

Acceptable Media:	Covers and Inserts
Number of Trays:	2
Tray Capacity	
Upper Tray:	200 Sheets (20 lb. Bond)
Lower Tray:	200 Sheets (20 lb. Bond)
Acceptable Paper Weight:	17 lb. Bond to 158 lb. Index
Acceptable Paper Sizes	
Upper Tray:	Letter, Letter-R, Executive
Lower Tray:	11" x 17", Legal, Letter, Letter-R, Executive

#### Finisher-V1/Saddle Finisher-V2

Number of Trays:	2/3
Tray Capacity	
Top Tray:	3,000 Sheets
Lower Tray:	2,000 Sheets
Saddle-Stitch Tray:	30 Booklets or Limitless
Acceptable Paper Weight	
Finisher-V1:	17 lb. Bond to 110 lb. Index
Saddle Finisher-V2:	17 lb. Bond to 110 lb. Index
Acceptable Paper Size:	11" x 17", Legal, Letter, Letter-R, Statement-R, Executive
Staple Positions:	Corner Stapling, Double Stapling
Max. Stapling Capacity:	100 Sheets (Letter, Executive) 50 Sheets (11" x 17", Legal, Letter-R)
Type of Staple:	Staple-N1 (5,000 x 3)



**Professional Puncher-A1\* (For Finisher-V1/Saddle Finisher-V2)**

Type: External In-Line Punch Unit  
 Hole-Punching Method: Press Punch Unit  
 Acceptable Punch Paper Weight: 20 lb. Bond to 110 lb. Index  
 Acceptable Punch Paper Size: Letter  
 Punch Speed: Up to 105 ppm (Depending on speed of main unit)  
 Punch Patterns (Optional): Plastic Comb (19-Hole)  
 Twin Loop (32-Hole)  
 Twin Loop (21-Hole)  
 Color Coil (44-Hole)  
 Velo Bind (11-Hole)  
 Loose-leaf Bind (3-Hole)  
 Proclick (32-Hole)

**Puncher Unit-V1 (For Finisher-V1/Saddle Finisher-V2)**

Type: Internal Punch Unit  
 Hole-Punching Method: Press Punch System  
 Acceptable Punch Paper Weight: 17 lb. Bond to 110 lb. Index  
 Acceptable Punch Paper Size  
 Two Holes: Legal, Letter-R  
 Three Holes: 11" x 17", Letter  
 Punch Speed: Up to 105 ppm (Depending on speed of main unit)

**Document Insertion Unit-C1 (For Finisher-V1/Saddle Finisher-V2)**

Number of Trays: 2  
 Capacity  
 Upper Tray: 200 Sheets  
 Lower Tray: 200 Sheets  
 Acceptable Paper Weight: 17 lb. Bond to 158 lb. Index  
 Acceptable Paper Size  
 Upper Tray: Letter, Letter-R, Executive  
 Lower Tray: 11" x 17", Legal, Letter, Letter-R, Executive

**Paper Folding Unit-D1 (For Finisher-V1/Saddle Finisher-V2)**

Folding Method: Roller Pressure Folding  
 Folding Type: Z-Fold  
 Acceptable Paper Weight: 17 lb. Bond to 20 lb. Bond  
 Acceptable Paper Size: 11" x 17"

**Booklet Trimmer-C1 (For Saddle Finisher-V2)**

Margin Trimming: Open-End Only  
 Trim Thickness: 40 Sheets  
 Waste Tray Capacity: 1,500 Sheets of Trimmed Strip  
 Acceptable Paper Weight: 17 lb. Bond to 110 lb. Index  
 Output Tray Capacity: 30 Booklets

**CONNECTIVITY OPTIONS**

**Universal Send Kit-E1**

Sending Methods: E-mail, I-fax, File Server (FTP, SMB, IPX, WebDAV), User Inbox  
 Address Book Capacity: 1,800 Destinations  
 Communication Protocol  
 File: FTP(TCP/IP), SMB (TCP/IP), NCP(IPX), WebDAV  
 E-mail/I-Fax: SMTP, POP3, I-Fax (Simple, Full)  
 Supported Data Format  
 File/E-mail: TIFF, PDF, PDF(OCR), Encrypted PDF, Digital Dence Signature PDF, Digital User Signature PDF  
 I-Fax: TIFF(MH, MR, MMR)

**Canon Multi-PDL Printer Kit-H2**

Processor: Dual Canon Custom Processors  
 Memory: 1 GB – Shared  
 Storage: 40 GB – Shared  
 PDL Support: PCL 5e, PCL 6, PostScript® 3 Emulation, UFR II  
 Resolution: 1200 x 1200 dpi: UFR II, PCL 6, PostScript 3 Emulation  
 2400 x 600 dpi: PCL 5e  
 Interface Connections  
 Standard: 10/100Base-TX (RJ-45), USB 2.0 High Speed  
 Network OS: Windows® 98/Me/2000/XP  
 Windows Server 2003/  
 Windows Vista™  
 Solaris 1.1x, 2.5x or Later  
 Macintosh® OS 8.0 or Later (PPD)  
 Novell® NetWare® v3.2, 4.1, 4.11, 4.2, 5, 5.1, 6, 6.5 (IPX/SPX)

**imagePASS-S2**

Type: External Print Controller  
 CPU: Intel® Celeron® D @ 2.8GHz  
 Operating System: System 8e  
 Memory: 256MB RAM (Standard)  
 512MB RAM (Maximun)  
 Hard Disk Drive: 80GB (Standard)  
 Interface Connections: 10/100/1000Base-TX (RJ-45)  
 Supported PDLs: Adobe PostScript® 3™, PCL 5e/6  
 Resolution: PCL 5e: 2400 x 600 dpi (Interpolated)  
 PCL 6/PS3: 1200 x 1200 dpi\*\*  
 Printer Drivers: Windows 98/Me/2000/XP

Server 2003/ Windows Vista  
 Citrix MetaFrame  
 Macintosh OS X (OS 10.2 or Later)  
 Internal Fonts: 136 Adobe Type 1 Roman PS fonts  
 Network Operating System: Apple Macintosh OS 9.1 (PPD), OS X (10.2.8 or Later)  
 Solaris 8.0 or Later  
 Sun OS 4.1.3 or Later  
 Windows 2000/XP/Server 2003/  
 Windows Vista/Novell NetWare v4.2, 5.1, 6.1  
 EFI Options: Hot Folders and Virtual Printers, Impose v2.6, 256 RAM

**Other Accessories**

- Cassette-AB1
- Tab Feeding Attachment-A1
- Document Tray-L1
- Braille Label Kit-A1
- Control Card Reader-D1
- Control Card Sets
- Universal Send Searchable PDF Kit-A1
- Universal Send PDF Security Feature Set-A1
- Digital User Signature Kit-A1
- Encrypted Secure Print Software-C1
- Web Access Software-F1
- Remote Operator's Software Kit-A1
- Expansion Bus-D1
- Access Management System Kit-A1
- HDD Data Encryption Kit-B2
- HDD Data Erase Kit-A1
- Voice Guidance Kit-A2
- Secure Watermark Kit-A1
- Barcode Printing Kit-A1
- Finisher Option Power Supply Unit-R1
- High Capacity Stacker-A1
- Stacker Dolly-A1
- Punch Tools for Professional Puncher-A1
- ADF Access Handle-A1

\*The Professional Puncher-A1 cannot be installed simultaneously with the Perfect Binder-A1. The Professional Puncher-A1 and the Puncher Unit-V1 can be installed simultaneously.

\*\*1200 x 1200 dpi resolution for PCL printing is not supported on Windows 9x/Me Clients.

NOTE: Some accessories require additional equipment or may be prerequisites for other options. Check with your Canon Authorized Dealer for details.

### Device Dimensions and Power Requirements Chart

Product/Accessory Name	Dimensions (H x W x D)	Weight	Power
Main Unit	58" x 47-7/8" x 30-7/8" (1474mm x 1216mm x 783mm)	617 lb. (280kg)	208V, 60Hz, 12A
Paper Deck-W1	22-1/2" x 12-3/4" x 23" (570mm x 323mm x 583mm)	90.4 lb. (41kg)	Directly From Main Unit
Paper Deck-X1	22-5/8" x 23-3/8" x 24-1/2" (574.5mm x 593mm x 621mm)	101 lb. (46kg)	
High-Capacity Stacker-A1	48-9/10" x 33-9/10" x 30-1/5" (1240mm x 860mm x 765mm)	440 lb. (200kg)	120V, 10A
Perfect Binder-A1	53-1/2" x 36-1/4" x 31-1/8" (1360mm x 920mm x 791mm)	696 lb. (316kg)	208V, 15A
Finisher-V1	46-1/2" x 31-1/2" x 31-1/4" (1180mm x 800mm x 792mm)	278 lb. (126kg)	Directly From Main Unit* or 208V, 60Hz, 12A**
Saddle Finisher-V2	46-1/2" x 31-1/2" x 31-1/4" (1180mm x 800mm x 792mm)	392 lb. (178kg)	
Document Insertion Unit-C1	8-3/8" x 24-5/8" x 26-1/4" (213mm x 625mm x 667mm)	37.5 lb. (17kg)	From Finisher-V1 or Saddle Finisher-V2
Paper Folding Unit-D1	41" x 7-1/8" x 31" (1040mm x 179mm x 786mm)	97 lb. (44kg)	
Booklet Trimmer-C1	41" x 62-1/10" x 30-2/5" (1040mm x 1575mm x 770mm)	335 lb. (152kg)	
Professional Puncher-A1	38-1/2" x 12" x 28-1/2" (978mm x 305mm x 723mm)	170 lb. (77kg)	

\* When Finisher is equipped with Paper Folding Unit-D1 and/or Document Insertion Unit-C1.

\*\* When Finisher is equipped with Professional Puncher-A1, Booklet Trimmer-C1, High-Capacity Stacker-A1, and/or Perfect Binder-A1.

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