Canon

PRODUCTION SOLUTIONS

imageRUNNER® 7086

meap
POWERED BY

CHALLENGE YOUR DOCUMENT PRODUCTION STANDARDS

The Canon imageRUNNER 7086 device offers the speed and versatility to serve as a complete document publishing and communications device for busy corporate departments. The system can tackle the diverse range of document production tasks common to walk-up and networked environments including booklet finishing, professional hole-punching, paper folding, and more. By including Canon's Universal Send technology you can also leverage the system as a high-speed scanning and document distribution solution for your workflow needs.

Best of all, the imageRUNNER 7086 model is Internet-ready and offers customization capabilities through Canon MEAP® technology, so you can be assured of the tightest possible integration and device control across your entire corporate network.

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:	86 cpm (Letter) 43 cpm (11" x 17")
First-Copy Time:	3.0 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:	2kW
Plug:	NEMA 6-15R
Photoconductor Yield:	6 Million Impressions
Toner Yield:	47,000 Images @ 6% Coverage

Duplex Automatic Document Feeder

Tray Capacity:	100 Sheets
Scanning Speed:	65 Sheets Per Minute (Letter)
Acceptable Original Sizes:	Statement to 11" x 17"
Acceptable Size Originals:	Same Width, Different Width
Acceptable Paper Weight:	13 lb. to 32 lb. Bond

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*

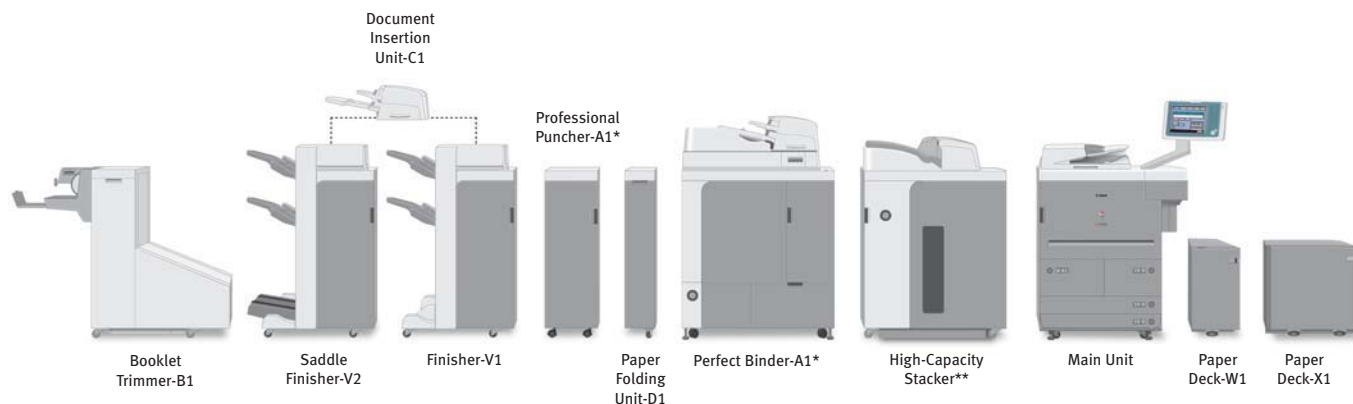|	
Bind Method:	Perfect Binding
Cutting Method:	Stack Rotation 3-Direction, or 1-Direction (for Open Edge) Cut
Finished Book Size: (After 3-Direction Cutting)	
Width:	7-1/8" to 11-1/4"
Length:	5-5/8" to 8-1/4"
Book Thickness:	10 to 200 Sheets Using 17 to 24 lb. Bond
	10 to 150 Sheets Using 24 to 28 lb. 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)
Stacker Tray Capacity:	3.94" (100mm) (Equivalent to 10 100-page Books with 17 lb. Bond)

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)

Document
Insertion
Unit-C1

Professional
Puncher-A1*

| Booklet Trimmer-B1 | Saddle Finisher-V2 | Finisher-V1 | Paper Folding Unit-D1 | Perfect Binder-A1* | High-Capacity Stacker** | Main Unit | Paper Deck-W1 | Paper Deck-X1 |

Saddle-Stitching (Saddle Finisher-V2 Only)

Acceptable Paper Size:	11" x 17", Legal, Letter-R
Folding Mode:	V-Folding Standard
Stapling Capacity:	20 Sheets (80 Pages)
Type of Staple:	Staple-P1 (5,000 x 2)

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-B1 (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 Method:	E-mail, I-fax, File Server (IPX, FTP, SMB), User Inbox
Address Book Capacity:	1,800 Destinations
File Format:	Standard: TIFF, PDF Optional: PDF (OCR)
Sending Size:	Statement to 11" x 17"
Scan Density:	200/300/400/600 dpi

Canon Multi-PDL Printer Kit-H1

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, PostScript 3 Emulation 2400 x 600 dpi: PCL 5e, PCL 6
Interface Connections Standard:	10/100Base-TX (RJ-45), USB 2.0 High Speed
Network OS:	Windows® 98/Me/2000/XP Windows NT® 4.0 Windows Server 2003 (TCP/IP) 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-S1 Print Controller

Type:	External Stand-Alone Controller
Processor:	Intel® Celeron® D 2.8GHz
Memory:	256MB
Storage:	80GB HDD
PDL Support:	Adobe® PostScript 3, PCL 5e, PCL 6
Resolution:	1200 x 1200 dpi: PostScript 3 2400 x 600 dpi: PCL 5e, PCL 6

Interface Connections:	Standard: 10Base-T/100Base-TX/ 1000Base-T (RJ-45) (RJ-45), USB 2.0 High Speed
Network OS:	Windows 98/Me/2000/XP Windows Server 2003 (TCP/IP) Solaris 8 or Later Sun OS 4.1.3 or Later Macintosh OS 9.2, OSX (10.2.4) or Later Novell NetWare 4.2, 5.1, 6.5 (IPX/SPX)

Other Accessories

- Cassette-AB1
- Tab Feeding Attachment-A1
- Document Tray-L1
- Braille Label Kit-A1
- Control Card Reader-D1
- Control Card Sets
- Universal Send PDF Enhancement Kit-C1
- Web Access Software-C1
- Remote Operator's Software Kit-A1
- Security Expansion Board-F1
- Expansion Bus-D1
- imageRUNNER Security Kit-A2
- Voice Guidance Kit-A2
- Secure Watermark Kit-A1
- Barcode Printing Kit-A1
- Finisher Option Power Supply Unit-R1
- Stacker Dolly-A1**
- Perfect Binder-A1
- Punch Tools
- ADF Access Handle-A1
- Hot Folder for imagePASS-S1
- Impose for imagePASS-S1
- High Capacity Stacker**

*The Professional Puncher-A1 cannot be installed simultaneously with the Perfect Binder-A1 and/or Puncher-V1.

**Check with your Authorized Canon Dealer for availability.

NOTE: Some accessories require additional equipment or may be prerequisites for other options. Check with your local Authorized Canon Dealer for details. Actual product appearance may differ from pictures shown.

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)	551 lb. (250kg)	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	50-4/5" x 33-9/10" x 30-1/5" (1290mm 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-B1	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-B1, High-Capacity Stacker, and/or Perfect Binder-A1.*

Canon
*image*ANYWARE

1-800-OK-CANON
www.usa.canon.com

Canon U.S.A., Inc.
One Canon Plaza
Lake Success, NY 11042