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Canon

iR7086
Black and White
Light Production

Print performance for the office

> **The highly productive performer for corporate environments.**

When you need cost-effective production-level power and speed without the expense of outsourcing, the iR7086 is ready to deliver.

Capable of outstanding copies and prints at 86 pages per minute it's equipped for the most demanding office environment.

Specifications **iR7086**

PRINTING ENGINE

Type	Digital Multifunction Imaging System
Print Speed	86ppm (A4), 44ppm (A3)
Printing Resolution	1200 dpi x 1200 dpi*
Image Server	Standard 1GB RAM / 40GB Hard Disk Drive
Network Interface Connections	10/100 Base-TX (RJ-45)
Dimensions (HxWxD)	1474mm x 1216mm x 783mm
Weight	270kg
Power Requirements	230 V, 13 A, 50 Hz
Power Consumption	2.5 kW (Max.) or less

SCANNER

Scanning Resolution	600 dpi x 600 dpi
Scanning Speed	65 sheets/minute
Tray Capacity	100 sheets (A4)
Paper Weight	50 - 216gsm simplex
	50 - 200gsm duplex

PAPER SUPPLY

Max. Original Size	Paper Drawers A3 (Bypass Tray: 297 x 432mm - Free Size)
Paper Weight	64 – 200gsm (Drawers, Bypass Tray and Paper Decks)
Standard Paper Capacity	4150 Sheets (80gsm)
Drawers 1 & 2	1,500 sheets each
Drawers 3 & 4	550 sheets each
Bypass Tray	50 sheets
Max. Paper Capacity	7650 sheets (80gsm) with optional Paper Deck W1 or X1

PAPER DECK - W1 (OPTIONAL)

Paper Size	A4
Paper Capacity	3500 sheets
Dimensions (HxWxD)	570mm x 323mm x 583mm
Weight	41Kg

PAPER DECK – X1 (OPTIONAL)

Paper Size	A4, A3
Paper Capacity	3500 sheets
Dimensions (HxWxD)	575mm x 593mm x 621mm
Weight	46Kg

DOCUMENT INSERTER – C1 (OPTIONAL)

Paper Size	Upper Tray: A5, A4
	Lower Tray: A5, A4, A3
Paper Weight	64 – 300gsm
Paper Capacity	200 sheets x 2 Trays
Dimensions (HxWxD)	213mm x 625mm x 667mm
Weight	17Kg

STANDARD FINISHER – V1

Stacking Capacity	Upper Tray: 3000 Sheets (A4)
	Lower Tray: 2000 Sheets (Total 5000 80gsm Sheets)
Stapling	Any corner or double stapling
Stapling Capacity	100 sheets (A4), 50 sheets (A3)
Dimensions (HxWxD)	1180mm x 800mm x 792mm
Weight	126Kg

SADDLE FINISHER – V2

Stacking Capacity	Upper Tray: 3000 Sheets
	Lower Tray: 2000 Sheets (Total 5000 80gsm Sheets)
	(stacking capacity reduced to 3000 sheets when Trimmer – B1 is installed)
Stapling	Any corner or double stapling
Stapling Capacity	100 sheets (A4), 50 sheets (A3)
Saddle Stitch Paper size	A4R, A3
Saddle Stitch Capacity	20 Sheets (80 pages)
Dimensions (HxWxD)	1180mm x 800mm x 792mm
Weight	178Kg

HIGH CAPACITY STACKER – A1 (OPTIONAL)

Paper Capacity	6,000 Sheets Total
Tray Capacities	1,000 sheet Top Output Tray
	5,000 sheet Stack Tray
Paper Sizes for Stack Tray	A4, A3
Paper Weights	64 to 200 gsm
Stacking Modes	Straight, Offset non-stapled
Power Source	220V, 50Hz
Dimensions (H x W x D)	1290 mm x 860 mm x 765 mm
Weight	Approximately 200 Kg.

PERFECT BINDER – A1 (OPTIONAL)

Bookbinding Method	Hot Glue Spine with Wraparound Cover
Bookbinding Thickness	Approx. 10 to 200 sheets (1mm to 20mm)
Book Size	A4 (Maximum Before Trimming)
Margin Trimming	Integral trimming device - 3 Sides or no trimming
Insertion Unit Capacity	Upper Tray: 200 sheets (A4 80 gsm)
	Lower Tray: 200 sheets (A4 80 gsm)
Cover Size	A3+
Paper Weights	64 – 163 gsm (Insertion sheets)
	64 - 300 gsm (Cover sheets)
Power Source	220V, 50Hz
Dimensions (H x W x D)	1360 mm x 920 mm x 783 mm
Weight	Approximately 324 kg

STANDARD PUNCH UNIT – U1/W1 (OPTIONAL)

Paper Sizes	A4, A3
Punch Paper Weight	64 – 200 gsm
Punch Patterns	2 Hole (Unit – U1) or 4 Hole (Unit – W1)

PROFESSIONAL PUNCHER – A1 (OPTIONAL)

Punch Paper Size	A4
Punch Paper Weight	75 to 200 gsm
Punch Patterns (Optional)	Standard 2 and 4 Hole
	Plastic Comb (21 hole)
	Twin Loop (34 hole)
	Twin Loop (23 hole)
	Color Coil (47 hole)
	Velo Bind (12 hole)
Power Source	220V, 50 Hz
Dimensions (H x W x D)	978 mm x 305 mm x 723 mm
Weight	Approximately 70 Kg

PAPER FOLDING UNIT – D1

Fold Type	Z Fold
Paper Size	A3
Paper Weight	64 – 80gsm
Power Source	From Finisher Module
Dimensions (H x W x D	1040mm x 179mm x 786mm
Weight	44Kg

BOOKLET TRIMMER – B1

Trim Thickness	40 sheets (80 gsm)
Output Tray Capacity	Conveyor Belt with 30 Booklets
Paper Sizes	A4R, A3
Paper Weights	64 - 200gsm (insertion sheets)
	64 - 300gsm (cover sheets)
Power Source	From Finisher Module
Dimensions (H x W x D	1040 mm x 1575 mm x 770 mm
Weight	Approximately 152 Kg.

*Except PCL – this will be available post launch

Perfect Binder - A1 available post launch
Perfect Binder - A1 can not be installed with Professional Puncher - A1
Professional Puncher - A1 can not be installed with Perfect Binder - A1 or Standard Puncher - U1/W1
Booklet Trimmer - B1 requires Saddle Finisher - V2

Canon recommends you use Canon Media for the best results. Please check media (paper) compatibility list to see which variety of paper/media is recommended.

Some images are simulated for clarity of reproduction. All data is based on Canon's standard testing methods. This leaflet and the specifications of the product have been developed prior to the date of product launch. Final specifications are subject to change without notice.™ and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries. Perfect Binder - A1 can not be installed with Professional Puncher - A1. Professional Puncher - A1 can not be installed with Perfect Binder - A1 or standard Puncher - U1/W1. Booklet Trimmer - B1 requires Saddle Finisher - V2.

NETWORK MULTI-PDL PRINTER KIT – H1

Processor	Canon Dual Custom Processors 400MHz (Main), 533 MHz (Sub)
Memory	1 GB (From main unit)
Hard Drive	40 GB (From main unit)
PDL	PCL5e, PCL 6, PostScript 3 Emulation, UFR II
Printing Support	PDF, TIFF, JPEG
Interface Connection	10/100 Ethernet, USB High-Speed (2.0)
Protocols Supported	IPX/SPX, TCP/IP, SMB, AppleTalk
Supported Operating Systems	Windows 98/ME/2000/XP/Server 2003/NT 4.0
	Novell NetWare v.3.2 or later, Solaris 1.1x, 2.5x or later,
	Mac OS 8.0 or later

NETWORK MULTI-PDL PRINTER UNIT – S1

Processor	Intel CeleronD 2.8GHz
Memory	256 MB
Hard Drive	80 GB
PDL	PCL 5e, PCL 6; Adobe Postscript 3
Printing Support	PDF, TIFF, JPEG
Interface Connection	10/100/1000 Ethernet
Protocols Supported	IPX/SPX, TCP/IP, SMB, AppleTalk
Supported Operating Systems	Windows 98/ME/2000/XP/Server 2003/NT 4.0
	Novell Netware v. 4.2, 5.1 or 6
	Mac OS 9.X, Mac OS X and Unix (LPR Printing)