

MODEL NAME	TYPE	STANDARD PRINT SPEED	MINIMUM POWER SUPPLY REQUIREMENT
iR7105	Body Type: Console	105 CPM A4	Clean 230v 50HZ Via 13 Amp Plug 2.5 kW Power Consumption Maximum

PRODUCT ACCESSORIES	PRODUCT ACCESSORY DIAGRAM	Printing Options
iR7105 EFI Controller S1 A3 Pdeck (X1) or A4 Pdeck (W1) High Capacity Stacker A1 Perfect Binder Professional Puncher A1 Paper Folding Unit D1 Finisher V1 Saddle Finisher V2 Trimmer B2 IMPORTANT Not all combinations possible	<p>New iR7105 series Configuration</p> <p>Diagram labels include: Paper Folding Unit (Z-Folder), Perfect Binder, MF, Inserter for Fin (Fin-Op.) Two trays, Trimmer One side cut, Inserter for PB Two trays, EFI Controller, Inner Punch Unit Two kinds of Punch Unit *2 hole or 4 holes Not interchangeable, Plain Finisher or Saddle Finisher 5K sheets stack, Professional Puncher Five kinds of punch unit, High Capacity Stacker 5K sheets stack, Large Paper Deck, Small Paper Deck.</p>	Canon Multi PDL Kit H1 1GB MB memory 40 GB Hard drive PCL5e, PCL 6, PostScript 3 emulation EFI Controller S1 CeleronD 2.8GHz, FSB533MHz DDR256 MB memory 80Gb hard drive PCL5e, PCL 6, Adobe PostScript 3 Ethernet to LAN 1GbE Ethernet to iR 100MbE

BASIC COPIER SPECIFICATION	PRINTER ENGINE SPECIFICATION	FIRST COPY OUT TIMES
DADF as standard	Four Laser Exposure	* 4.1 secs from DADF
Xenon Lamp Exposure	1200 x 1200 (equivalent) dpi Resolution Printing	* 2.8 secs From Glass (Book Mode)
600 x 600 DPI Scanning	600x1200 dpi (equivalent) dpi Resolution Copying	Conditions:
4 Channel CCD Array	256 Gradations	Right Deck A4
7105/7095 DADF up to 85ipm	40Gb Hard Drive (max 20,000 pages)	Non AE
7086 DADF up to 68ipm	Corona Charging Method	Paper Delivery Into Catch Tray
1 to 9999 prints	Corona Transfer Method	*Does Not Include Lamp Pre Activation Time
ACCEPTABLE ORIGINAL TYPES	6 Minute Warm Up Time (@ 20 C)	TONER CONSUMPTION
Sheets, Books, 3D Objects	ASi Drum 108 mm Diameter	Approx 44,000 A4 Sheets @ 6% Coverage
Maximum Weight 2KG	Monocomponent Development System	DRUM LIFE
A3 Maximum Size	Onboard Memory 1024Mb	5,000,000, Copies
	1 - 9999 prints	

COPYING / PRINTING REPRODUCTION SPEEDS							
Media Types	Copying Speed		Paper Size	Copies/min (1-to-N)	WARM UP TIMES		
Plain Paper 64-200 gsm Transparencies, Tabbed Paper, Heavyweight Paper Note: Tabbed Paper Requires Tab Feeding Attachment A1 Accessory, Standard With Machine	100 % Ratio		A3	53	When Main Power Is Turned On 6 Mins Max		
			A4	105			
			Reduction	50%	A5R	100	Activation From Sleep Mode 6 Mins Max
				70%	A4R	72	
	Enlargement	200%	A3	53	Activation From Energy Saver Mode:		
			A3	53	-10% mode : approx 20 seconds		
					-25% mode : approx 90 seconds		
	Zoom Range		Double Siding		-50% mode : approx 200 seconds		
	25~400% (In 1% Increments)		A5R-A3 64-200gsm		In all cases at a room temperature of @20 C		

PAPER SOURCE AND MEDIA SIZES		COUNTER TYPE
Paper Decks 64-200gsm	A4	Electronically Changed In Service Mode To Display Various Combinations, Six Displays Available To Customer
Cassettes 64-200gsm	A3, A4, A4R, A5R	Energy Save Yes, low power mode and energy save, customer adjustable
Manual Feed 64-200gsm	A6-A3	SCANNING OPTION
Side Paper Deck X1/W1 64-200gsm	(X1)A3, A4R, A4 (W1) A4	Available Over Local Network Using Network Scan Gear/Fiery Scan

PAPER SPECIFICATION						
Feed Location	Capacity			Type of Media		
Standard Cassette	2 x 550 Sheets 80gsm			Plain Paper (64 - 200gsm)		
Cassette Decks	2 x 1500 Sheets 80gsm			Plain Paper (64-200gsm)		
Manual Feed	Approx 50 Sheets @ 80 gsm			Plain Paper (64- 200gsm) Transparencies Postcard (A6 size)		
Paper Deck W1 (A4)	3500 Sheets 80gsm			Plain Paper (64-200gsm)		
Paper Deck X1 (A4,A4R,B4,A3)	3500 Sheets 80gsm			Plain Paper (64-200gsm)		
Duplex	Single Through-path,Double Sided (No Holding Tray)			Plain Paper (64 -200gsm)		
Manual Feed Double Sided (Not Duplex)	50 Sheets @ 80 g/m Central Reference Adjustment			Plain Paper (64 - 200gsm)		
ENVIRONMENTAL DATA						
Power Consumption	Operating Noise			Ozone Emission		
Maximum 2.5Kw or Less	Copying 79 dB or Less			Initial 0.02 ppm or less (avr) 0.05 ppm or less (max) After 250,000 pages 0.05 ppm or less (avr) 0.10 ppm or less (max)		
	Standby 63 dB or Less					
Operating Environment	Min	Max	Heat Output			
Ideal Temperature Range	7.5 °C	32.5 °C	Standby	Not Available		
Possible temperature Range	15 °C	27.5 °C	Copying	8532 BTU/hour iR7105 only		
Ideal Humidity Range	25%	75%	Peripherals, see below ()			
Possible Humidity Range	5%	85%	Humidity range is temperature dependant			
PHYSICAL DATA						
Dimensions	Width	Depth	Height	Weight	Power Consumption & (BTU/hr)	Output Capacity (80gsm)
Main Body inc DADF	1163	795mm	1430	280Kg	2500 watts max (8532)	N/A
Finisher V1	800mm	786mm	1180mm	126kg	350 watts (1195)	TrayA - 3000 sheets TrayB - 2000 sheets
Saddle Finisher V2	800mm	786mm	1180mm	178kg	350 watts (1195)	TrayA - 3000 sheets TrayB - 2000 sheets Booklet - limitless
Paper Folding Unit D1	180mm	786mm	1040mm	49kg	24v DC from Finisher	64 - 80gsm A3 only
Paper Deck W1	640mm	583mm	574mm	46kg	24v DC from Finisher	N/A
Paper Deck X1	930mm	621mm	574.5mm	tbc	24v DC from Finisher	N/A
Document Insertion Unit C1	671mm	679mm	213mm	17kg	24v DC from Finisher	N/A
Stacker A1	860mm	765mm	1290mm	200kg	300watts max (1024)	5000 sheets in stack tray (dolly) 1000 sheets from output tray (top)
Professional Puncher A1	304mm	724mm	978mm	115kg	240 watts (819)	up to 105ppm
Booklet Trimmer B1	1575mm	792mm	1040mm	152kg	300watts max (1024)	30 booklets
Perfect Binder	922mm	791mm	1360mm	325kg	623 watts (2126)	up to 15 books
SPATIAL REQUIREMENTS						
Note: Configuration with Stacker or Perfect Binder option MUST be atleast 1metre away from obstruction at rear.						
FLOOR LOADING						
The area covered between castors for the machine is 0.25 sq m, the weight of the machine main body is 280Kg, the four supporting castors are 50mm in diameter and 30mm in width.						
OTHER INFORMATION						
It is recommended to use a dedicated Power Outlet for the machine. Sharing other appliances with the machine may impair product performance. For example, appliances that switch on and off frequently. (Refrigerators)						
In all cases, power rating must be considered when using power outlets.						
The machine site must be well ventilated and free from exposure to direct sunlight.						
ALL INFORMATION ON THIS DATA SHEET IS SUBJECT TO CHANGE WITH IMPROVEMENT OR REDESIGN OF THE PRODUCT. FOR INTERNAL USE ONLY NOT FOR PUBLICATION						

Finisher-V1		
Item	Finisher-V1	
Paper weight	64g/m ² - 300g/m ²	
Stacking capacity (non-staple sort)	normal mode: equivalent of 100 sheets of small-/large-size paper multiple mode: 3000 sets of small-side paper or 1500 sheets of large-size paper	
Stacking capacity (mix of folded paper)	tray A	10 folded sheets max. per set/20 folded sheets max. per job
	tray B	10 folded sheets max. per set/30 folded sheets max. per job

Saddle Finisher-V2		
Item	Saddle Finisher-V2	
Paper weight	64g/m ² - 300g/m ²	
Stacking capacity (non-staple sort)	normal mode: equivalent of 1000 sheets of small-/large-size paper multiple mode: 3000 sheets of small-size paper, 1500 sheets of large-size paper	
Stacking capacity (mix of folded paper)	tray A	10 folded sheets max. per set/20 folded sheets max. per job
	tray B	10 folded sheets max. per set/30 folded sheets max. per job
Saddle stitcher block	Number of sheets	2 to 20 sheets (including 1 cover)
	stacking	no limit (free fall, with extended sub tray)

Insertor C1

Item	Description	Remarks
Original pickup method	auto pickup/delivery	top separation using separation roller
Original placement	face-up	
Original transport mode	single-sided	
Original type	plain paper, colored paper, coated paper	
Original size	1-bin: small-size 2-bin: small-/large-size width: 182 to 330mm	small-size: A4, A4R, B5, B5R, LTR, LTRR, large-size: A3, B4, LGL, 11"x17"
Original weight	64g/m ² - 300g/m ²	
Stacking capacity	1-bi/2-bin: 200 sheets (80 g/m ²)	
Placement reference	center	
Original mix	no	
Control panel	no	
Display	LED (indicating placement of original)	
Weight	Insertor unit: approx. 17 kg Transfer guide unit: approx. 1.5 kg	
Power source	by host machine DC24 V	
Maximum power consumption	in operation: 103 W or less	

Trimmer B1

Item	Description	
Description of Product	Upper knife reciprocating fore-edge trimmer with delivery tray	
Maximum number of sheets trimmable	40 sheets (80 g/m ²), 38 sheets (80 g/m ²) + 2 sheets (300 g/m ²)	
Possible trimming size	A3, B4, A4R, 12"x 18", 11"x 17" LGL, LTRR (Above sizes are native sheet sizes before half folded.)	
Trimmer Booklet Waste Tray Capacity	1,500 sheets of trimmed strip (width 20 mm or 0.78" 80 g/m ²)	
Conveyor Capacity	30 booklets (40 sheets of A4 booklet, 80 g/m ²)	
Machine Dimensions	1,575 (W) x 770 (D) x 1,040 (H) mm	
Weight	Approximately 152 kg	
Installation Space with Host Machine	3,111 (D) x 792 (D) mm (122.5" x 31.2") (Saddle Finisher-V2 + Booklet Trimmer-B1)	
Voltage / Power Consumption	From the Saddle Finisher-V2 / 300 W max. (50/60 Hz)	
Rated Current / Frequency	4 A / 50,60 Hz	
Noise Level	64.2 dBA	
Environment	Temperature in Use	10 to 33 deg C (50 to 91.4 F)
	Temperature in Storage	-10 to 40 deg C (14 to 104 F)
	Temperature in Transportation	-10 to 50 deg C (14 to 122 F)
	Humidity	20 to 80% (RH)

Pro Puncher A1

Item	Description	
Speed	Up to 105 sheets per minute	
Sheet Size	Punching	A4 / LTR
	Bypass Mode	same as printer
Paper Weight	Punching	75 to 200 g/m ²
	Bypass Mode	same as printer
Punch Edge	Punching the longitudinal direction of paper	
Punch pattern	The pattern is switched by replacing the die set. Customer operation	
Punch Capacity	Single sheet	
Chip Tray Capacity	Approx. 3,500 sheets	
Dimensions (W x H x D)	305 x 978 x 723 mm	
Weight	77.3 kg	
Power Supply	Power is supplied from Finisher/Saddle finisher. EU/O: 230-240 V / 50 Hz	

Stacker A1

Item		Description	Remarks
Tray Capacity		Stack tray: 5,000 sheets/height: 570 mm Output tray: 1,000 sheets/height: 100 mm	All sizes / 80 g/m ²
Machine Dimensions		860 (W) x 765 (D) x 1,290 (H) mm	
Weight		Approximately 200 kg	
Installation Space with		2,081 (W) x 783 (D) mm	
Voltage / Power Consumption		220-240V / 300W max. (50, 60 Hz)	
Rated Current /	220 - 240v	One Stacker Unit: 1.05 A / 50 Hz, 1.07 A / 60 Hz	
Noise Level		74.7dBA	
Environmental	Temperature in Use	10 to 33 deg C (50 to 91.4 F)	
	Temperature in Storage	-10 to 40 deg C (14 to 104 F)	
	Temperature in Transportation	-10 to 50 deg C (14 to 122 F)	
	Humidity	20 to 80% (RH)	

Sheet Size/Sheet Weight Range		
Item	Description	Remarks
Output tray	Tab Paper (A4, LTR), Free size (Max: 297 x 431.8 mm, Min: 216 x 182 mm)	
	A3, A4, A4R, A5R, B4, B5, B5R, 11"x 17" LGL, LTR, LTRR, EXEC, STMTR,	
	Tab Paper (A4, LTR), Free size (Max: 297 x 431.8 mm, Min: 100 x 148 mm)	
	Tab Paper (A4, LTR), Free size (Max: 297 x 431.8 mm, Min: 100 x 182 mm)	

Perfect Binder A1		
Item	Description	Remarks
Binding mode	Case-binding	
Trimming method	Trimmed in 3 directions or 1 direction or none	
Finish size (aftertrimming)	Paper width: 203 to 283mm	
	Paper length: 143 to 209mm	
	Recommended default size: A4, LTR, B5, A5	
	*Trimming range: Fore edge: 6 to 40 mm Head and tail: 6 to 28 mm	
Book signature	Number of sheets: 10 to 200 sheets (64 to 80 g/m2 paper), 10 to 150 sheets 105 g/m2 paper), or 25 mm or less in thickness	Interleaving paper (106 to 163 g/m2 paper)
	weight:64 to 163 g/m2	
Book cover	Number of sheets: 1	
	Weight: 90 to 300 g/m2	
Signature & Cover combination	Cover: A3, 12" X 18" Signature: A4 Finish size: B5	
	Cover: B4 Signature: B5 Finish size: A5	
	Cover: 13" X 19", 13" X 19.2" Signature: 9" X 12" Finish size: LTR	
Warm-up time	380 sec or shorter (at 23 deg C, 50%RH)	
Glue case capacity	When binding 100 A4 sheets, equivalent of 180 sets	Ready for continuous operation (assuming use of signature sheets of 80 g/m2 paper and cover sheets of 128 g/m2 paper)
Glue case near empty condition	When binding 100 A4 sheets, equivalent of 11 sets	
Waste paper case capacity	When A4 is finished to B5 (15 or more sets of 100 sheets)	
Stacking (tray) method	Internal, vertical stacking	
Power switch	Provided (at the front right of the top)	
Power Save key	Provided	Operates in conjunction with heater
Bare-minimum mode	Provided (Use the through path in case a failure occurs.)	
Control panel	Not provided	
User adjustment	Supported via host	
Installation type	Attached to the host machine externally	
Outside dimensions (W x D x H)	922 mm or less X 791 mm X 1300 mm	Excluding inserter
	With inserter connected (H): 1360 mm	
Weight (kg)	Approx. 325 kg	
Power supply	230 VAC, 50Hz/60Hz	
Maximum power consumption	Approx. 623 W	
Electric current consumption	2.6 A	
System operating noise	Operating noise of host machine + 3dB or lower	In through-path mode