Canon IX-R7000 Dual Sided ID Card Printer
THE FAST, SECURE AND HIGH-QUALITY ID CARD PRINTER FOR LARGE VOLUME PRINTING

THE CANON (X-R7000 IS DESIGNED FOR:

- *Corportate Security*
  Employee ID Cards, Visitor ID Badges

- *Education*
  Student, Employee & Faculty ID Cards

- *Hospitality*
  Entertainment, Sports, Gaming and Loyalty ID Cards

- *Retail*
  Loyalty, ID Membership and Gift Cards, Business Cards

- *Government*
  Government ID & Visitor ID Cards

Engineered with speed and high-quality output in mind, the Canon IX-R7000 Dual-Sided ID Card Printer produces ID Cards, Visitor Badges, & Security Passes with speed, security and ease. From secure government ID, employee ID to visitor and student ID cards, the IX-R7000 Dual-Sided ID Card Printer is capable of providing high-quality, edge-to-edge and dual sided ID cards for all your organization's needs.

OUTSTANDING PRINT QUALITY

With the IX-R7000 Dual-Sided ID Card Printer, you can expect to produce photo quality images. The crisp, clear and professional output is achieved with 600 dpi print resolution utilizing dye-sublimation technology. This technology also gives you the option to print double-sided and edge-to-edge, giving your ID cards the professional look and quality you expect from Canon.

SIMPLE, STRAIGHTFORWARD & RELIABLE

The IX-R7000 Dual-Sided ID Card Printer makes getting the job done easier. Its compact design is perfectly suited to fit in tight areas when you need the printer to do its job and small enough to fit underneath a counter or to be easily stored when not in use. The easy-to-read operation panel with its LCD display and operation buttons can allow for clear access and comfortable operation. With a thermal retransfer system, there are no messy inks to change out and you know the amount of cards you can print regardless of coverage.

DESIGNED WITH SECURITY IN MIND

The last thing you want is your blank ID cards getting into the wrong hands. This is why we designed a slot so that a security wire lock can be attached. Additionally, the card feeding cassette can be removed and securely stored while not in use.

FAST PERFORMANCE

With fast performance for either single or dual-sided ID cards, the Canon IX-R7000 is ready to perform. Print up to 145 cards per hour, thanks to a 25 second fast print speed for a single-sided color ID card.[1] Eliminate the need to refill frequently with a hopper capacity of up to 250 cards.[2] Double covers on the feeding unit and a replaceable cleaning tape and cleaning roller at the transport protects against dust getting into the unit and onto your printed ID cards. Our uniquely designed feeding system allows users to refill cards without stopping printing, resulting in a seamless operation.

IX-R7000 CORE FEATURES:

- Fast Single Sided or Dual Sided ID Card Printing
- Ideal for: ID Cards, Visitor Badges, & Security Passes
- Dye-sublimation Retransfer printing allows for durable, edge-to-edge printing
- Easily calculate costs on single sided and dual sided cards with fixed print yield for ribbons
- Supports CR80 PVC Plastic Cards
- Fast Single Sided Print Speed: Approx. 145 Cards Per Hour[1]
- Fast Dual Sided Print Speed: Approx. 72 Cards Per Hour[1]
- High 600 x 600 dpi Print Resolution
- Up to 250 Card Capacity[2]
- Removable Card Hopper & Security Wire Lock Slot

TECHNICAL SPECIFICATIONS

PRINTER SPECIFICATIONS

Print Method/ Type	Dye-Sublimation / Retranfer
Color/Monochrome	Full Color or Monochrome Printing
Print Modes	Single Sided (Simplex) / Dual Sided (Duplex)
Print Resolution	600 x 600 dpi
Print Speed (Color)[1]	
Single Sided	Approx. 25 Seconds/Card (YMCK)
	Max. Print Speed 145 Cards Per Hour (YMCK)
Dual Sided	Approx. 50 Seconds/Card (YMCKK)
	Max. Print Speed 72 Cards Per Hour (YMCKK)
Supported Card Types[2]	PVC Plastic Cards
Supported Card Size[2]	CR-80 Size (2.1" x 3.4" / 54 x 86.5 mm)
Supported Card Thickness[2]	30 mil - 39.3 mil (0.76 - 1.0 mm)
Maximum Printable Area	Width: 54 mm
	Length: 86.5 mm
Hopper Capacity[2]	250 Cards (30 mil (0.76 mm) Thickness/Card)
Removable Card Hopper	Yes
Product Life[1]	100,000 Prints / 5 Years

CONSUMABLE INFORMATION

Consumable Types	Ink Ribbons: IXR-YMCKK / IXR-YMCK
	Retransfer Film: IXR-RFILM
Print Mode Detail	Single Sided (Simplex): Color / Monochrome
	Dual Sided (Duplex): Side 1: Color (YMCK)
	Side 2: Monochrome (YMCKK)
Print Yields	IXR-YMCK: 500 Cards (Single Sided: Color)
	IXR-YMCKK: 400 Cards (Double Sided: 1st Side Color, 2nd Side Monochrome)
	IXR-RFILM : 500 Cards (Single Sided)

GENERAL

Operational Method	
LCD	Yes (2 Line LCD - 16 Character)
Buttons/LED	4 Buttons / 1 LED
Security Slot	Anti-Theft Wire Lock Security Slot Built-in
Connectivity	USB 2.0, Ethernet (10/100 Base-T)
OS Compatibility[3]	Windows 10 (64/32 bit), 8.1 (64/32 bit), 7 SP1 (64/32 bit), Server 2008 R2 (64 bit)
Operating Environment	
Temperature	50° - 95°F (10° - 35°C)
Humidity	20 - 80% RH (Non-Condensing)
Chemical Safety	TSCA, OSHA HCS
Maximum Power Consumption	Approx. 300 W
Electrical	AC 100-120V, 60Hz
Acoustic Information[4]	
Operating Noise (Max.)	53dB or less
Standby Noise	45dB or less
Warranty[5]	2 Year Warranty
Dimensions & Weight[6]	11.7" (W) x 13.4" (D) x 17.2" (H) / 43.0 lbs.
Box Contents	Canon IX-R7000 Dual Sided ID Card Printer
	IX-R7000 Printer Driver/User Guide CD
	Cleaning Card
	Card Hopper
	USB Cable
	Power Cord
	Getting Started Guide

PRINTER INFORMATION

MODEL NUMBER	DESCRIPTION	ITEM NUMBER	UPC CODE
IX-R7000	Canon IX-R7000 Dual Sided ID Card Printer	3189C002[AA]	8 10771 03032 4

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

1 Based upon standard print conditions print size of 2.1"x3.4" inkjet coated CR80 PVC card at 30 mil (0.76mm) thickness, 80 cards/day. Print speed based on click to drop, average print coverage, with USB connectivity, Cards Per Hour (CPH).
2 Card material compatibility may vary. Supported card materials include; PVC,PET-G, PET, composite PVC and PC cards, CR-80 size, measured at 30 mil (0.76 mm) thickness, in regards to ISO 7810. Certain restrictions may apply.
3 Operation can only be guaranteed on a PC with pre-installed Windows® 10 (64/32-bit), Windows 8.1 (64/32-bit), Windows 7 (64/32-bit), or Windows Server 2008 (64-bit).
4 Acoustic noise is based off the measurement following ISO7779, and the display number shall follow ISO9296.
5 Warranty and Support programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.
6 Printer weight measured excluding IXR-YMCK, IXR-YMCKK, or IXR-RFILM installed.

Canon IX-R7000 Consumables & Accessories

Canon provides a variety of consumables and accessories to optimize the performance of your IX-R7000 printer:

- Ink Ribbons
- Retransfer Film

INK RIBBONS

Item Number	Model Number	Description, Fill Volume & Approx. Yield	Details
2495C002AA	IXR-YMCK	IXR-YMC: YMCK Thermal Ribbon Approx. Print Yield: 500 Cards/Roll (Single Sided) 250 Cards/Roll (Double Sided)	YMCK Thermal Ribbon Single sided printing: 500 cards / roll Double sided printing: 250 cards / roll
3210C002AA	IXR-YMCKK	IXR-YMCKK: YMCKK Thermal Ribbon Approx. Print Yield: 400 Cards/Roll (Single/Double Sided) Only Black on the backside of card	YMCKK Thermal Ribbon Single sided printing: 400 cards / roll Double sided printing: 400 cards / roll with black printing only on the backside of card

RETRANSFER FILM

Item Number	Model Number	Description & Print Yield	Details
3211C002AA	IXR-RFILM	IXR-RFILM - Thermal Retransfer Film Approx. Print Yield: 500 Pages /Roll	Transparent Thermal Retransfer Film 500 pages / roll

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