



IX-R7000 Dual Sided ID Card Printer

FAST, SECURE AND HIGH-QUALITY ID CARD PRINTER FOR LARGE VOLUME PRINTING

ID CARDS ARE IDEAL FOR:

- *ID Cards*
- *Visitor Badges*
- *Security Passes*

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 AND 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.

CORE FEATURES:

- *Industry (application): Administrative & Support Services (id cards, visitor badges, security passes)*
- *Thermal retransfer sublimation: Edge-to-edge printing*
- *Card printing: Single or double sided*
- *Supports CR80 PVC plastic cards*
- *Fixed print yield for ribbons: Easily calculate costs*
- *Print speed: Approx. 145 cards (single), 72 cards (double) per hour*
- *Print resolution: 600 x 600 dpi*
- *Card capacity: Up to 250 Cards*
- *Removable card hopper & security wire lock slot*
- *Print yield per consumables: 500 cards (single)*



TECHNICAL SPECIFICATIONS


PRINTER SPECIFICATIONS

Print Method/ Type	Dye-Sublimation / Retransfer
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 Types²	PVC Plastic Cards
Supported Card Size²	CR-80 Size (2.1" x 3.4" / 54 x 86.5 mm)
Supported Card Thickness²	30 mil - 39.3 mil (0.76 - 1.0 mm)
Maximum Printable Area	Width: 54 mm Length: 86.5 mm
Hopper Capacity²	250 Cards (30 mil (0.76 mm) Thickness/Card)
Removable Card Hopper	Yes
Product Life¹	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 Compatibility³	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	Approx. 300 W
Consumption	
Electrical	AC 100-120V, 60Hz
Acoustic Information⁴	
Operating Noise (Max.)	53dB or less
Standby Noise	45dB or less
Warranty⁵	2 Year Warranty
Dimensions & Weight⁶	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.

- 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).
- 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.
- 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).
- Acoustic noise is based off the measurement following ISO7779, and the display number shall follow ISO9296.
- Warranty and Support programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.
- Printer weight measured excluding IXR-YMCK, IXR-YMCKK, or IXR-RFILM installed.