



## IX-R7000 ID Card & Badge Printer

FAST, RICH WITH SECURITY FEATURES, HIGH VOLUME CARD PRINTING FOR CRISP, HIGH-QUALITY RESULTS

The Canon IX-R7000 ID card & badge printer is designed to produce photo quality images with over-the-edge printing on dual-sided ID cards with speed and efficiency.



### WIDE VARIETY OF USES

Engineered for speed and capable of high-quality output, the IX-R7000 printer is ideal to produce single and dual-sided cards in vibrant color. For ID cards, visitor badges, loyalty cards, membership cards, hotel room keys, gift cards, business cards, and even access control cards, over-the-edge printing can deliver the professional look needed in sectors like education, accommodations and hospitality, retail, administrative & support services, government and more. Printing cards on-demand allows users to print what is needed when it is needed, so there is no need to maintain a large inventory.

### HIGH PERFORMANCE

The IX-R7000 printer is fast and can print up to 145 cards per hour, with a single-sided card printing in approximately 25 seconds<sup>1</sup>. And with a high-capacity feed hopper of up to 250 cards and the ability to refill cards while printing, performance is maximized.

### EASY TO INSTALL AND USE

The IX-R7000 printer has a small, compact footprint, allowing it to easily be installed on a desktop or under a counter. The easy to read LCD display and straightforward operation buttons make the printer simple to use.

### DESIGNED WITH SECURITY FEATURES IN MIND

The IX-R7000 printer card feed hopper can be removed and stored separately while not in use to help keep blank cards secure. In addition, the printer is designed with a slot to attach a security cable lock to help protect against device theft.

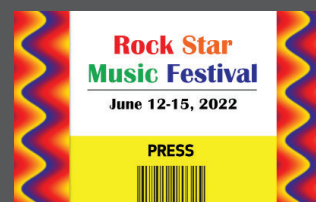
### OUTSTANDING PRINT QUALITY

Professional-looking crisp and clear photo-quality card images are produced by the IX-R7000 printer with up to 600 x 600 dpi resolution using dye-sublimation thermal retransfer printing. Printing on the front and back of cards, along with edge-to-edge printing, help create a high-quality high-resolution finished product quickly.

### ENCODER ACCESSORY OPTION

The encoder accessory option can be used to put almost any type of information onto a smart card printed on the IX-R7000 Card & Badge Printer. The optional encoder accessory supports two types of smart cards: contact smartcard interface, contactless smartcard interface.

1. Based upon standard print conditions, print size of 2.1" x 3.4" inkjet coated CR80 PVC Card at 30 mil (0.76 mm) thickness, 80 card/day. Print speed based on click to rop, average print coverage with U.S. connectivity Cards Per Hour (CPH).
2. Warranty and Support programs are subject to certain conditions and restrictions. See [usa.canon.com/support](http://usa.canon.com/support) for details.
3. Installation service package is required for the installation of the IX-R7000 encoder.





## CUSTOMER CARE

For investment protection, eCarePAK extended service plan<sup>2</sup> options are available beyond the initial two year advanced exchange limited warranty period. An eCarePAK can help save on costs associated with post-purchase maintenance and help maximize uptime throughout the product life.

## 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) <sup>1</sup>	
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 <sup>2</sup>	PVC Plastic Cards
Supported Card Size <sup>2</sup>	CR-80 Size (2.1" x 3.4" / 54 x 86.5 mm)
Supported Card	30 mil - 39.3 mil (0.76 - 1.0 mm)
Thickness <sup>2</sup>	
Maximum Printable	Width: 54 mm
Area	Length: 86.5 mm
Hopper Capacity <sup>2</sup>	250 Cards (30 mil (0.76 mm) Thickness/Card)
Removable Card Hopper	Yes
Product Life <sup>1</sup>	100,000 Prints / 5 Years

### OPTIONS AND ACCESSORIES

Encoder Accessory - available as an option


### 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 Feature	Anti-Theft Wire Lock Security Slot Built-in
Connectivity	USB 2.0, Ethernet (10/100 Base-T)
OS Compatibility <sup>3</sup>	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 Information <sup>4</sup>	Operating Noise (Max.) 53dB or less Standby Noise 45dB or less
Warranty <sup>5</sup>	2 Year Limited Warranty
Dimensions & Weight <sup>6</sup>	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
 IX-R7000	Canon IX-R7000 ID Card Printer	3189C002

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 measured and calculated based on ISO7779 and ISO9296.
- Warranty and Support programs are subject to certain conditions and restrictions. See [www.usa.canon.com/support](http://www.usa.canon.com/support) for details.
- Printer weight measured excluding IXR-YMCK, IXR-YMCKK, or IXR-RFILM installed.

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