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[1]. 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 over-the-edge printing, help create a high-quality high-resolution finished product quickly.

ENCODER ACCESSORY OPTION

The encoder accessory option[3] 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.

LAMINATOR ACCESSORY OPTION

The laminator accessory option[3] can be fully integrated into the IX-R7000 Card & Badge Printer to streamline the process of card printing and lamination. The laminator accessory provides dual-sided lamination, which helps to preserve and protect cards by adding additional durability and security features.

CUSTOMER CARE

For investment protection, eCarePAK extended service plan[2] options are available beyond the initial two year on-site 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)[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[4]	PVC Plastic Cards
Supported Card Size[4]	CR-80 Size (2.1" x 3.4" / 54 x 86.5 mm)
Supported Card Thickness[4]	30 mil - 39.3 mil (0.76 - 1.0 mm)
Maximum Printable Area	Width: 54 mm
	Length: 86.5 mm
Hopper Capacity[4]	250 Cards (30 mil (0.76 mm) Thickness/Card)
Removable Card Hopper	Yes
Product Life[1]	100,000 Prints / 5 Years

OPTIONS AND ACCESSORIES

Encoder Accessory - available as an option

Laminator 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[5]	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[6]	
Operating Noise (Max.)	53dB or less
Standby Noise	45dB or less
Warranty[2]	Two-Year On-Site Limited Warranty
Dimensions & Weight[7]	11.7" (W) x 13.4" (D) x 17.2" (H) / 43.0 lbs.
Box Contents	Canon IX-R7000 ID Card & Badge 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 & Badge Printer	3189C002[AA]

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. Warranty and Support programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.
3. A separate Installation service package is required for the installation of the IX-R7000 encoder and/or laminator.
4. Card material compatibility may vary. Supported card materials include; PVC,PET-G, PET, composite PVC and PC cards, CR-80
5. Operation c.an 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).size, measured at 30 mil (0.76 mm) thickness, in regards to ISO 7810. Certain restrictions may apply.
6. Acoustic noise is measured and calculated based on ISO7779 and ISO9296.
7. Printer weight measured excluding IXR-YMCK, IXR-YMCKK, or IXR-RFILM installed.