



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 edge-to-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, edge-to-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 seconds¹. 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

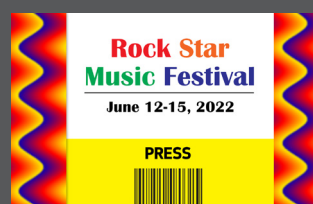
Professional-looking crisp and clear photo-quality card images are produced by the IX-R7000 printer with up to 600 x 600 dpi resolution using dye-sublimation thermal retransfer printing. Printing on the front and back of cards, along with edge-to-edge printing, helps create a high-quality high-resolution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

ENCODER ACCESSORY OPTION

The encoder accessory option³ 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 option³ 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 plan² 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	Approx. 300 W
Consumption	
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	3189C022[AA]

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).
- Warranty and Support programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details.
- A separate Installation service package is required for the installation of the IX-R7000 encoder and/or laminator.
- Card material compatibility may vary. Supported card materials include: PVC, PET-G, PET, composite PVC and PC cards, CR-80
- Operation can only be guaranteed on a PC with pre-installed Windows[®] 11, 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.
- Acoustic noise is measured and calculated based on ISO7779 and ISO9296.
- Printer weight measured excluding IXR-YMCK, IXR-YMCKK, or IXR-RFILM installed.



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INK RIBBONS

Item Number	Model Number	Description, Fill Volume & Approx. Yield	Details
2495C002AC	IXR-YMCK	IXR-YMC: YMCK Thermal Ribbon <u>Approx. Print Yield:</u> 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
3210C002AC	IXR-YMCKK	IXR-YMCKK: YMCKK Thermal Ribbon <u>Approx. Print Yield:</u> 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
3211C002AB	IXR-RFILM	IXR-RFILM - Thermal Retransfer Film <u>Approx. Print Yield:</u> 500 Pages /Roll	Transparent Thermal Retransfer Film 500 pages / roll

MEDIA

Item Number	Model Number	Description & Print Yield	Details
3848V274AA	Thermal Retransfer PVC Card	Thermal Retransfer PVC Card, 30 mil, 3.5" x 2" for IX-R7000	Shrink wrapped in 100's, 5 packs/box

OPTIONAL HARDWARE MODULES

Item Number	Model Number	Description	Details
3133C005AA	IX-R7000 Encoder	Encoder option for IX-R7000	Installation service required to purchase encoder
3133C006AA	IX-R7000 Laminator	Laminator option for IX-R7000	Provides optional dual-sided lamination for CR-80 PVC cards



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INSTALLATION

Item Number	Model Number	Description	Details
See price list	IX-R7000 Installation Service	On-site installation for IX-R7000 hardware and encoder	Printer driver installation to include connection to PC

EXTENDED WARRANTY

Item Number	Model Number	Description	Details
See price list	IX-R7000 eCarePAK 1 Year	Extended warranty for 1 year for IX-R7000	Cost effective, easy-to-use program that provides service and support coverage beyond the initial warranty period.
See price list	IX-R7000 eCarePAK 2 Year	Extended warranty for 2 years for IX-R7000	
See price list	IX-R7000 eCarePAK 3 Year	Extended warranty for 3 years for IX-R7000	

LAMINATOR ACCESSORIES

Item Number	Model Number	Description
3133C007AA	Clear patch for IX-R7000 Laminator - 0.5 mil	Additional clear layer to help protect CR-80 PVC cards - 0.5 mil thick
3133C009AA	Clear patch for IX-R7000 Laminator - 1.0 mil	Additional clear layer to help protect CR-80 PVC cards - 1.0 mil thick
3133C008AA	Generic hologram patch for IX-R7000 Laminator - 0.6 mil	Additional clear layer containing printed hologram - 0.6 mil thick

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