

# Canon CX-G2400 2" Inkjet Card Printer

**2 INCH ID & BUSINESS CARD PRINTER FOR HIGH QUALITY, FAST PERFORMANCE**



## THE CANON CX-G2400 IS DESIGNED FOR:

- **Corporate Security**  
*Employee & Visitor ID Cards, Employee Business Cards*
- **Education**  
*Student and Employee ID Cards, Faculty Business Cards*
- **Hospitality**  
*Entertainment, Sports, Gaming and Loyalty ID Cards*
- **Business & Retail**  
*Loyalty, ID Membership, Gift Cards and Business Cards*

With the Canon CX-G2400 2" Inkjet Card Printer there is now a fast, high-quality and secure solution for printing 2-inch plastic and paper business cards. All the ID and business cards are printed on the spot, meaning you can customize and adjust credentials based on your ever changing needs

### SUPERIOR SPEED & ACCURACY

The Canon CX-G2400 2" Inkjet Card Printer is made to keep up with the fast pace of your business - so you are never wasting time waiting and can get more jobs done in the same amount of time. This advanced printer can turn out paper or plastic CR80 ID Cards or business cards at speeds up to 50 cards per minute.<sup>1</sup> All with an ultra-crisp inkjet print resolution of 1200 x 1200 dpi using dye-based inks for colorful graphics and vivid colors. Traditional thermal transfer printers simply don't compare.

### HIGH RESOLUTION & DUAL MEDIA PRINTING

From increased security, to better first impressions, the 1200x1200 dpi high-resolution will allow your customers and clients to experience exceptional photo image quality. That means images and text on business cards always look sharp and crisp, ID badges are easier to identify, and barcodes scan on the first scan. The Canon CX-G2400 2" Inkjet Card Printer is ready to meet the needs of a variety of markets and applications, including ID cards, business cards, personalized gift cards, membership & loyalty cards, and more. Unlike thermal printers, the Canon CX-G2400 Inkjet Printer prints on both paper and plastic. This versatility enables you to print business cards, visitor badges, and claim tickets on paper, as well as ID badges, membership, gift and loyalty cards on plastic - all on the same machine - and with fewer stops to load new media. That's because the CX-G2400 can hold up to 200 paper business cards or up to 100 plastic cards.<sup>2</sup>

### HIGH OUTPUT, LOW MAINTENANCE

Compared to cumbersome, hard-to-change, thermal printer ribbons that need to be replaced after a few hundred prints, the CX-G2400 uses easy-to-replace inkjet printer cartridges that last for thousands of prints. A great convenience during busy periods. Ribbons can leave client and customer information exposed, Inkjet unlike traditional ribbons offer a more secure and streamlined method to print secure ID card information. A standard wire lock slot feature make the Canon CX-G2400 ideal for your ID and business card printing solution.

### CX-G2400 CORE FEATURES:

- Up to 2" Card Size on Paper or Plastic
- Ideal for: ID Card and Business Card Printing
- Dye-Based Inks for colorful graphics and vivid colors
- Supports Paper and Plastic Media
- Fast First Print Out Time: 10 Seconds or less<sup>1</sup>
- Up to 3,000 Cards Per Hour (CPH) for Business Cards or Plastic ID Cards<sup>1</sup>
- High 1200 x 1200 dpi Print Resolution
- Up to 200 Business Cards / 100 ID Cards Capacity<sup>2</sup>

## TECHNICAL SPECIFICATIONS

### PRINTER SPECIFICATIONS

<b>Print Method</b>	Dye-based Inkjet
<b>Ink Cartridges</b>	4 (1 x Black, 1 x Cyan, 1 x Magenta, 1 x Yellow)
<b>Print Resolution</b>	1200 x 1200 dpi
<b>Print Mode</b>	Single Sided (Simplex)
<b>Number of Nozzles</b>	2,816 dots
<b>Print Speed<sup>1</sup></b>	
<b>First Print Out Time</b>	Business Card: 10 seconds or less
<b>Business Card</b>	50 Cards/minute (3,000 Cards Per Hour (CPH))
<b>Plastic Card (CR80)</b>	50 Cards/minute (3,000 Cards Per Hour (CPH))
<b>Supported Media Types</b>	
<b>Paper</b>	2.1" x 3.5" Business Cards (IJ Coated Matte/Glossy)
<b>Plastic Card</b>	2.13" x 3.38" PVC (CR80)
<b>Other</b>	Thick Cards, Labels
<b>Media Capacity<sup>2</sup></b>	
<b>Paper</b>	200 Business Cards
<b>Plastic Card</b>	100 Cards (CR80)
<b>Supported Media Size</b>	Width: 58.0 mm Length: 172.0 mm
<b>Supported Media Thickness</b>	0.21 - 0.60 mm
<b>Maximum Printable Size/Area</b>	Width: 57.4 mm Length: 171.4 mm
<b>Minimum Margin</b>	Top/Bottom: 1.5 mm (Micro Margin: 0.3 mm) Left/Right: 2.0 mm (Micro Margin: 0.3 mm)
<b>Product Life<sup>1</sup></b>	500,000 Cards / 5 Years
<b>INK &amp; MAINTENANCE CARTRIDGE INFORMATION</b>	
<b>Output per Cartridge Set<sup>1</sup></b>	Approx. 3,500 Cards
<b>Cartridge Fill Volume</b>	Black / Cyan / Magenta / Yellow: 14.5 ml
<b>Maintenance Cartridge</b>	WT-X201 Maintenance Cartridge
<b>Info &amp; Fill Volume<sup>1</sup></b>	Approx. 35,000 Sheets

### GENERAL

<b>Operational Method</b>	LCD No Buttons/LEDs 3 Buttons / 7 LEDs
<b>Connectivity</b>	USB 2.0, Ethernet (10/100/100 Base-T)
<b>OS Compatibility<sup>3</sup></b>	Windows 10 (64/32 bit), 8.1 (64/32 bit), 7 SP1 (64/32 bit), Windows Server 2012, Windows Server 2008 (64-bit)
<b>Operating Environment</b>	Temperature 41° - 95°F (5° - 35°C) Humidity 10 - 90% RH (Non-Condensing)
<b>Chemical Safety</b>	TSCA, OSHA HCS
<b>Power Consumption</b>	Maximum Approx. 150 W Operating Approx. 33 W Sleep Mode Approx. 5.6 W or Less
<b>Electrical</b>	AC 100-240V, 50/60Hz
<b>Acoustic Information<sup>4</sup></b>	Operating Noise (Max.) 58dB or less Standby Noise 35dB or less
<b>Warranty<sup>5</sup></b>	2 Year Warranty
<b>Dimensions &amp; Weight<sup>6</sup></b>	15.4" (W) x 7.09" (D) x 11.0" (H) / 17.63 lbs.
<b>Box Contents</b>	Canon CX-G2400 2" Inkjet Card Printer Set of Ink Tanks (BK, C, M, Y, 14.5 ml/each) Maintenance Cartridge (Installed) Power Cord Stacker Printer Driver/User Guide CD Getting Started Guide Basic Operation Guide Warranty Card

## PRINTER INFORMATION

MODEL NUMBER	DESCRIPTION	ITEM NUMBER	UPC CODE
 CX-G2400	Canon CX-G2400 2" Inkjet Card Printer	9054B002[AA]	 8 10771 03007 2

**SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL VIEWSCREEN AND OUTPUT IMAGES ARE SIMULATED.**

- 1 Based upon standard business card print conditions with no image and print size of 2"x3.5" inkjet coated matte business card, 7.5% Duty/Color, 50 sheets x 2 jobs/day. Print speed based on click to drop, average print coverage, with USB connectivity, Cards Per Hour (CPH).
- 2 Based upon business card weight thickness measured at 300gsm (0.3mm) and plastic card thickness measured at 0.6 mm.
- 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).
- 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](http://www.usa.canon.com/support) for details.
- 6 Printer weight measured excluding ink cartridges installed.

Canon provides a variety of consumables and accessories to optimize the performance of your CX-G2400 printer:

- Dye-Based Ink Cartridges
- Maintenance Cartridge
- Plastic ID Cards & Media

**DYE-BASED INK CARTRIDGES**

Item Number	Model Number	Description, Fill Volume & Approx. Yield	Details
9036B001AA	BJI-P211BK(4P)	BJI-P211 Black Ink Cartridge <u>Number of Cartridges:</u> 4 <u>Fill Volume:</u> 14.5 ml <u>Approx. Yield:</u> 3,500 Cards <sup>1</sup>	The BJI-P211 dye-based ink cartridge are ideal for color critical graphics, photo-accurate color prints, and improved visual recognition.
9035B001AA	BJI-P211C(4P)	BJI-P211 Cyan Ink Cartridge <u>Number of Cartridges:</u> 4 <u>Fill Volume:</u> 14.5 ml <u>Approx. Yield:</u> 3,500 Cards <sup>1</sup>	
9034B001AA	BJI-P211M(4P)	BJI-P211 Magenta Ink Cartridge <u>Number of Cartridges:</u> 4 <u>Fill Volume:</u> 14.5 ml <u>Approx. Yield:</u> 3,500 Cards <sup>1</sup>	
9033B001AA	BJI-P211Y(4P)	BJI-P211 Yellow Ink Cartridge <u>Number of Cartridges:</u> 4 <u>Fill Volume:</u> 14.5 ml <u>Approx. Yield:</u> 3,500 Cards <sup>1</sup>	

TSCA Sec. 4,5,6,7,8,12b

This product contains substances which are subject to TSCA Section 5(e) Consent Order. Do not use this product other than inkjet printer ink. Do not release this product into the waters of the United States. This product is subject to TSCA Section 12(b) export notification requirements. If you need more information about the TSCA Section 12(b), please contact Canon U.S.A.,Inc.

**MAINTENANCE CARTRIDGE**

Item Number	Model Number	Description & Details	Application
9756B002AA	WT-X201	WT-201 Maintenance Cartridge <u>Fill Capacity:</u> Approx. 35,000 Sheets <sup>1</sup>	The WT-X201 maintenance cartridge is designed to keep the machine and prints clean while operating efficiently.

**PLASTIC ID CARDS & MEDIA**

Item Number	Model Number	Description & Details	Application
0138T509	PLASTIC CARD CR80	CR80 Plastic ID Cards - 27 mil (Inkjet Coated) Size/Thickness: 3.375" x 2.125" / 27 mil Quantity: 250 Cards/Box	2-sided Inkjet Printable Plastic Cards (PVC/PET-G/ABS) CR80 ID Card, 3.375" x 2.125", 27 mil, QTY: 250/box, no hole
0138T510	PLASTIC CARD CR80 THIN	CR80 Plastic ID Cards - 16 mil (Inkjet Coated) Size/Thickness: 3.375" x 2.125" / 16 mil Quantity: 250 Cards/Box	2-sided Inkjet Printable Plastic Cards (PVC/PET-G/ABS) CR80 ID Card, 3.375" x 2.125", 16 mil, QTY: 250/box, no hole
0191B007AA	MB300DA PWM4	Inkjet Paper Business Cards 2.0" x 3.5" Size/Thickness: 2.0" x 3.5" / 300 gsm Quantity: 400 Cards/Box	2-sided Inkjet Printable Paper Business Cards, Matte White, 2.0" x 3.5", 300gsm, QTY: 400/box
0191B006AA	MB300DA PWC1	CR80 Inkjet Paper ID Cards Matte White Size/Thickness: 3.375" x 2.125" / 300 gsm Quantity: 400 Cards/Box	2-sided Inkjet Printable CR80 Paper ID Cards, 3.375" x 2.125", 300gsm, QTY: 400/box

<sup>1</sup> Based upon standard business card print conditions with no image and print size of 2"x3.5" inkjet coated matte business card, 7.5% Duty/Color, 50 sheets x 2 jobs/day. Print speed based on click to drop, average print coverage, with USB connectivity, Cards Per Hour (CPH).