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.¹ 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.²

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 less¹
- Up to 3,000 Cards Per Hour (CPH) for Business Cards or Plastic ID Cards¹
- High 1200 x 1200 dpi Print Resolution
- Up to 200 Business Cards / 100 ID Cards Capacity²

¹ With normal standard of usage, may vary with different applications.
² With optional media tray, may vary with different applications.
TECHNICAL SPECIFICATIONS

PRINTER SPECIFICATIONS

Print Method  
Dye-based Inkjet

Ink Cartridges  
4 (1 x Black, 1 x Cyan, 1 x Magenta, 1 x Yellow)

Print Resolution  
1200 x 1200 dpi

Print Mode  
Single Sided (Simplex)

Number of Nozzles  
2,816 dots

Print Speed  
First Print Out Time: Business Card: 10 seconds or less
Business Card: 50 Cards/minute (3,000 Cards Per Hour (CPH))
Plastic Card (CR80): 50 Cards/minute (3,000 Cards Per Hour (CPH))

Supported Media Types  
- Paper: 2.1 x 3.5” Business Cards (IJ Coated Matte/Glossy)
- Plastic Card: 2.13 x 3.38” PVC (CR80)
- Other: Thick Cards, Labels

Media Capacity  
- Paper: 200 Business Cards
- Plastic Card: 100 Cards (CR80)

Supported Media Size  
Width: 58.0 mm
Length: 172.0 mm

Supported Media Thickness  
0.21 - 0.60 mm

Maximum Printable Size/Area  
Width: 57.4 mm
Length: 171.4 mm

Minimum Margin  
Top/Bottom: 1.5 mm (Micro Margin: 0.3 mm)
Left/Right: 2.0 mm (Micro Margin: 0.3 mm)

Product Life  
500,000 Cards / 5 Years

INK & MAINTENANCE CARTRIDGE INFORMATION

Output per Cartridge  
Approx. 3,500 Cards

Set  

Cartridge Fill Volume  
Black / Cyan / Magenta / Yellow: 14.5 ml

Maintenance Cartridge  
WT-X201 Maintenance Cartridge

Info & Fill Volume  
Approx. 35,000 Sheets

GENERAL

Operational Method  
LCD No

Buttons/LEDs  
3 Buttons / 7 LEDs

Connectivity  
USB 2.0, Ethernet (10/100/100 Base-T)

OS Compatibility  
Windows 10 (64/32 bit), 8.1 (64/32 bit), 7 SP1 (64/32 bit), Windows Server 2012, Windows Server 2008 (64-bit)

Operating Environment  
Temperature: 41° - 95°F (5° - 35°C)
Humidity: 10 - 90% RH (Non-Condensing)

Chemical Safety  
TSCA, OSHA HCS

Power Consumption  
Maximum: Approx. 150 W
Operating: Approx. 33 W
Standby Mode: Approx. 5.6 W or Less

Electrical  
AC 100-240V, 50/60Hz

Acoustic Information  
Operating Noise (Max.): 58dB or less
Standby Noise: 35dB or less

Warranty  
2 Year Warranty

Dimensions & Weight  
15.4” (W) x 7.09” (D) x 11.0” (H) / 17.63 lbs.

Box Contents  
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

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), Windows Server 2012, Windows Server 2008 (64-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 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

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Model Number</th>
<th>Description, Fill Volume &amp; Approx. Yield</th>
<th>Details</th>
</tr>
</thead>
</table>
| 9036B001AA  | BJI-P211BK(4P) | BJI-P211 Black Ink Cartridge  
Number of Cartridges: 4  
Fill Volume: 14.5 ml  
Approx. Yield: 3,500 Cards | 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  
Number of Cartridges: 4  
Fill Volume: 14.5 ml  
Approx. Yield: 3,500 Cards | |
| 9034B001AA  | BJI-P211M(4P) | BJI-P211 Magenta Ink Cartridge  
Number of Cartridges: 4  
Fill Volume: 14.5 ml  
Approx. Yield: 3,500 Cards | |
| 9033B001AA  | BJI-P211Y(4P) | BJI-P211 Yellow Ink Cartridge  
Number of Cartridges: 4  
Fill Volume: 14.5 ml  
Approx. Yield: 3,500 Cards | |

### MAINTENANCE CARTRIDGE

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

### PLASTIC ID CARDS & MEDIA

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Model Number</th>
<th>Description &amp; Details</th>
<th>Application</th>
</tr>
</thead>
</table>
| 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  
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 PWCI | 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 |

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).

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