



CX-G6400 Card & Badge Printer

FAST AND VERSATILE, FOR VIBRANT, HIGH-RESOLUTION ON-DEMAND CARD AND BADGE PRINTING

The Canon CX-G6400 card & badge printer is designed to easily produce customized photo-quality images on four-inch single-sided paper and CR80 plastic cards with speed and efficiency.



WIDE VARIETY OF USES

Engineered for speed and capable of oversized high-quality output, the CX-G6400 printer is ideal to produce single-sided paper or CR80 plastic cards in vibrant color. For concert badges, press passes, event badges, oversized passes, business cards, and envelopes, the printer can deliver the professional look needed in sectors like entertainment, 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 CX-G6400 printer is fast and can print up to 45 single-sided paper or plastic cards per minute, with a first-print-out time of approximately 12 seconds or less¹. With a feed hopper of up to 400 paper or plastic cards / 100 envelopes and the ability to refill while printing, performance is maximized.

EASY TO INSTALL AND USE

The CX-G6400 printer has a small, compact footprint, allowing it to easily be installed on a desktop or counter. The straightforward operation buttons make the printer simple to use. Also, the CX-G6400 uses

inkjet printer cartridges that are easy to replace. Plus, it supports dual media printing, able to handle printing on plastic or paper.

OUTSTANDING PRINT QUALITY

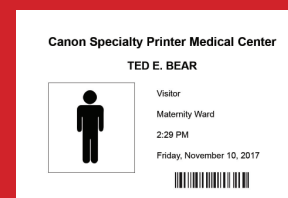
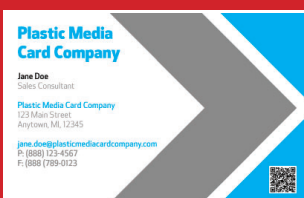
The CX-G6400 printer produces professional-looking crisp and clear photo-quality images, with up to 1200 x 1200 dpi resolution, making text, images, and scan codes look sharp and crisp. The printer also uses dye-based inkjet printing, for vivid and vibrant color output.

CUSTOMER CARE

For investment protection, eCarePAK extended service plan² 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.

1. Based upon standard business card print conditions with no image and print size of 2"x3.5" inkjet coated matte business card, 75% Duty/Color, 100 sheets x 3 jobs/day. Print speed can vary based on click to drop, average print coverage, with USB connectivity.

2. Warranty and Support programs are subject to certain conditions and restrictions. See usa.canon.com/support for details.





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	5,185 dots

Maximum Print Speed¹

First Print Out Time	Approximately 12 seconds or Less
Business Card	100 Cards/minute (6,000 Cards Per Hour)
Plastic Card (CR80)	45 Cards/minute (2,700 Cards Per Hour)
4"x6" Postcard	45 Cards/minute (2,700 Cards Per Hour)
Envelope	28 Envelopes/minute

Supported Media Types

Paper Card	Business Card, Credential, Envelope, Postcard
Plastic Card	2" x 3.5" PVC (CR80, CR100)
Custom Size	Paper/Plastic within Maximum Printable Size & Up to 30 mil

Maximum Media

Capacity²

Plastic & Paper Card	400 Cards
Envelope	100 Envelopes

Supported Media Size

& Thickness

Media Size	Width: 85.0 mm - 120.0 mm / 3.3" - 4.7" Length: 49.0 - 300 mm / 1.9" - 11.8"
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Media Thickness	Paper/Plastic: 0.21 - 0.76 mm / 8.27 - 30 mil Envelope: 0.24 - 0.48 mm / 9.45 - 18.9 mil
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Maximum Printable	Width: 107.8 mm / 4.2"
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Size/Area	Length: 297.0 mm / 11.7"
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Minimum Margin	Top/Bottom: 1.5 mm Left/Right: 2.0 mm
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INK & MAINTENANCE CARTRIDGE INFORMATION

Output per Cartridge	Approx. 3,500 Cards
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Set¹

Cartridge Fill Volume	Black / Cyan / Magenta / Yellow: 14.5 ml
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Maintenance Cartridge	WT-X201 Maintenance Cartridge
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Info & Fill Volume¹	Approx. 35,000 Sheets
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PRINTER INFORMATION

MODEL NUMBER	DESCRIPTION	ITEM NUMBER
 CX-G6400	CX-G6400 Card & Badge Printer	1749C002

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

- 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, 100 sheets x 3 jobs/day. Print speed can vary based on click to drop, average print coverage, with USB connectivity
- Based upon business card weight thickness measured at 300gsm (0.3mm)
- 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)
- Acoustic noise is based off the measurement following ISO7779, and the display number shall follow ISO9296
- Warranty and support programs are subject to certain conditions and restrictions. See www.usa.canon.com/support for details
- Printer weight measured excluding printhead or ink cartridges installed

GENERAL

Operational Method

LCD No

Buttons/LEDs 3 Buttons / 8 LEDs

Connectivity	USB 2.0, Ethernet (10/100/100 Base-T)
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OS Compatibility³	Windows 10 (64/32 bit), 8.1 (64/32 bit), 7 SP1 (64/32 bit), Windows Server 2012 (64-bit), Windows Server 2008 (64-bit)
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Operating Environment

Temperature 41° - 95°F (5° - 35°C)

Humidity 10 - 90% RH (Non-Condensing)

Chemical Safety	TSCA, OSHA HCS
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Power Consumption

Maximum Approx. 229 W

Operating Approx. 135 W

Sleep Mode Approx. 8.5 W or Less

Electrical	AC 100-240V, 50/60Hz
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Acoustic Information⁴

Operating Noise (Max.) 58dB or less

Standby Noise 35dB or less

Warranty⁵	Two Year Limited Warranty
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Dimensions & Weight⁶	23.4" (W) x 16.1" (D) x 18.3" (H) / 55.1 lbs.
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Box Contents	Canon CX-G6400 Inkjet Card Printer Head Package Unit Power Cord Set of Ink Tanks (BK, C, M, Y, 105 ml/each) Maintenance Cartridge (Installed) Printer Driver/User Guide CD Getting Started Guide & Unpacking Instructions Installation Adjustment Paper (Postcard Size) Warranty Card
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