Canon

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 less[1]. 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.
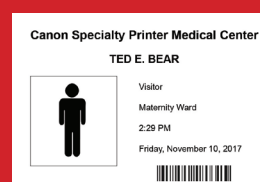
OUTSTANDING PRINT QUALITY

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 plan[2] options are available beyond the initial one-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.

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, 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.

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High
Volume
Tour

2022 Wide Variety Uses Festival

Aditi Singh
Staff

Canon Specialty Printer Medical Center

TED E. BEAR

Visitor

Maternity Ward

2:29 PM

Friday, November 10, 2017

Rock Star
Music Festival

June 12-15, 2022

PRESS

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 Speed[1]	
First Print Out Time	Approximately 12 seconds or Less
Business Card	100 Cards/minute (6,000 Cards Per Hour)
Plastic Card (CR80)	90 Cards/minute (5,400 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 wtihin Maximum Printable Size & Up to 30 mil
Maximum Media Capacity[2]	
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"
Media Thickness	Paper/Plastic: 0.21 - 0.76 mm / 8.27 - 30 mil
	Envelope: 0.24 - 0.48 mm / 9.45 - 18.9 mil
Maximum Printable Size/Area	Width: 107.8 mm / 4.2"
	Length: 297.0 mm / 11.7"
Minimum Margin	Top/Bottom: 1.5 mm
	Left/Right: 2.0 mm

INK & MAINTENANCE CARTRIDGE INFORMATION

Output per Cartridge Set[1]	Approx. 24,000 Cards
Cartridge Fill Volume	Black / Cyan / Magenta / Yellow: 105 ml
Maintenance Cartridge Info & Fill Volume[1]	WT-X201 Maintenance Cartridge Approx. 72,000 Cards

GENERAL

Operational Method	
LCD	No
Buttons/LEDs	3 Buttons / 8 LEDs
Connectivity	USB 2.0, Ethernet (10/100/100 Base-T)
OS Compatibility[3]	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)
Operating Environment	
Temperature	41° - 95°F (5° - 35°C)
Humidity	10 - 90% RH (Non-Condensing)
Chemical Safety	TSCA, OSHA HCS
Power Consumption	
Maximum	Approx. 229 W
Operating	Approx. 135 W
Sleep Mode	Approx. 8.5 W or Less
Electrical	AC 100-240V, 50/60Hz
Acoustic Information[4]	
Operating Noise (Max.)	58dB or less
Standby Noise	35dB or less
Warranty[5]	One-Year On-Site Limited Warranty
Dimensions & Weight[6]	23.4" (W) x 16.1" (D) x 18.3" (H) / 55.1 lbs.
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

PRINTER INFORMATION

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

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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, 100 sheets x 3 jobs/day. Print speed can vary based on click to drop, average print coverage, with USB connectivity
2. Based upon business card weight thickness measured at 300gsm (0.3mm)
3. 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)
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 printhead or ink cartridges installed