



FARGO® C50 Card Printer



DIRECT-TO-CARD PRINTER

- **Simple** - Begin printing cards in minutes.
- **Affordable** - Get the hardware, ribbons and support you need in a single, cost effective package.
- **Reliable** - Experience superior performance and unrivaled quality from the leading brand in card issuance.
- **Unsurpassed Customer Support and Care** - From ordering to installation, users receive outstanding and ongoing product support the minute they open the box.

Designed for businesses, schools and government agencies, the HID Global FARGO® C50 is an easy-to-use and affordable printer that can reliably print full-color employee ID, loyalty, payment or membership cards. With a sleek, smart design, the printer requires virtually no maintenance and can easily fit into the smallest offices settings.

The C50 can go from box to printing cards in minutes, providing you with a new level of printing convenience. Features of the C50 include:

- An all-in-one printer ribbon and card cleaning cartridge simplifies the ribbon loading process
- FARGO Workbench™ printer maintenance and diagnostic software for optimal performance at all times

- Edge-to-edge printing in full-color or monochrome
- An intuitive design that provides instant system status updates through color-changing buttons
- Expert online and phone support

The FARGO C50 is built with Genuine HID™ technology and is fully interoperable with other products in the HID ecosystem, enabling organizations to leverage their existing technology investments. The C50 printer is compatible with both Asure ID® card personalization software and EasyLobby® Secure Visitor Management software.



SPECIFICATIONS

Print Method	Dye-sublimation / resin thermal transfer
Resolution	300 dpi (11.8 dots/mm) continuous tone
Colors	Up to 16.7 million / 256 shades per pixel
Print Ribbon Options	Options include easy-to-use ribbon with disposable ribbon cartridge (EZ) and more economical and eco-friendly refill ribbon for refill cartridge (ECO). When placing an order for subsequent ribbons, please specify the part number to guarantee ribbon compatibility with your individual printer. Both EZ and ECO <ul style="list-style-type: none"> Full-color with resin black and overlay panel, YMCKO*, 100 prints Full-color with resin black and overlay panel, YMCKO*, 250 prints **** Resin black (standard and premium), 1000 prints ECO only <ul style="list-style-type: none"> Full-color half-panel with resin black and overlay panel, YMCKO*, 350 prints EZ only <ul style="list-style-type: none"> Resin green, blue, red and white, 1000 prints Silver and gold metallic, 500 prints Rewrite technology - no ribbon is required
Print Speed**	7 seconds per card (K*); 12 seconds per card (KO*); 24 seconds per card (YMCKO*)
Accepted Standard Card Sizes	CR-80 (3.375" L x 2.125" W / 85.6 mm L x 54 mm W); CR-79 Adhesive Back (3.313" L x 2.063" W / 84.1 mm L x 52.4 mm W)
Print Area	CR-80 edge-to-edge (3.36" L x 2.11" W / 85.3 mm L x 53.7 mm W); CR-79 (3.3" L x 2.04" W / 83.8 mm L x 51.8 mm W)
Accepted Card Thickness	.009" - .040" / 9 mil - 40 mil / .229 mm - 1.016 mm
Accepted Card Types	PVC or polyester cards with polished PVC finish; monochrome resin required for 100% polyester cards; rewrite
Input Hopper Card Capacity	50 cards (.030" / .762 mm)
Output Hopper Card Capacity	Up to 30 cards (.030" / .762 mm)
Card Cleaning	Card cleaning roller integrated into ribbon cartridge; cleaning roller is automatically replaced with each ribbon change
Memory	32 MB RAM
Software Drivers	Windows® XP / Vista™ (32 bit & 64 bit) / Server 2003, 2008, 2012 / Windows® 7, 8 & 10 (32 & 64 bit), MAC OS X 10.5/10.6/10.7/10.8/10.9/10.10 Linux***
Interface	USB 2.0
Operating Temperature	65° to 80° F / 18° to 27° C
Humidity	20-80% non-condensing
Dimensions	Single-sided printer: 8.8"H x 13.7"W x 7.9"D / 224 mm H x 348 mm W x 201 mm D
Weight	Single-sided: 7.5 lbs. / 3.4 Kg
Agency Listings	Safety: UL 60950-2, CSA C22.2 (60950-1-07), and CE; EMC: FCC Class A, CE (EN 55022 Class A, EN 55024), CCC, BSMI, KC
Supply Voltage	100-240Vac, 50-60Hz, 1.6 amps max.
Supply Frequency	50 Hz / 60 Hz
Warranty	Printer - two years*****; printhead - two years*****, unlimited card passes with UltraCard™
Options	Printer cleaning kit; USB; secure proprietary consumables system
Software	FARGO Workbench™ diagnostic utility
Display	Color changing status buttons

* Indicates the ribbon type and the number of ribbon panels printed where Y= yellow, M= magenta, C= cyan, K= resin black, O= overlay, B= dye sublimation black.

** Print speed indicates an approximate print speed and is measured from the time a card drops into the output hopper to the time the next card drops into the output hopper. Print speeds do not include encoding time or the time needed for the PC to process the image. Process time is dependent on the size of the file, the CPU, amount of RAM and the amount of available resources at the time of the print.

*** Call for Linux OS Availability

**** Limited availability — contact your FARGO dealer for availability.

***** Two-year warranty available on printers and printheads with completion of online printer registration. (One-year warranty standard on both printer and printheads without online printer registration.)



hidglobal.com

North America: +1 512 776 9000

Toll Free: 1 800 237 7769

Europe, Middle East, Africa: +44 1440 714 850

Asia Pacific: +852 3160 9800

Latin America: +52 55 9171 1108



Learn about HID Global's green initiative @
hidglobal.com/green

© 2021 HID Global Corporation/ASSA ABLOY AB. All rights reserved. HID, HID Global, the HID Blue Brick logo, the Chain Design, FARGO, UltraCard, Asure ID, Genuine HID and EasyLobby are trademarks or registered trademarks of HID Global or its licensor(s)/supplier(s) in the US and other countries and may not be used without permission. All other trademarks, service marks, and product or service names are trademarks or registered trademarks of their respective owners.

2021-01-25-fargo-c50-printer-ds-en

PLT-01770

Part of ASSA ABLOY