



CARDJET 410

INKJET CARD PRINTER/ENCODER

THE NEXT GENERATION OF FARGO INNOVATION

The printer of choice for access control systems that use HID proximity cards.

HID Prox compatibility that's simply unmatched.



The Fargo CardJet is the printer of choice for HID proximity cards. That's because only the CardJet can deliver consistent, 600 dpi inkjet printing on HID Prox cards. Other so-called "HID-compatible" card printers simply cannot match its resolution or its quality.

Ultra-dependable HP inkjet engine prints reliably — card after card.



Only the Fargo CardJet offers HP reliability. Powered by an ultra-dependable HP inkjet engine, the CardJet can print thousands of cards on demand and never miss a beat. But the real beauty of the CardJet is in its need for service and support. Or, more appropriately, the lack thereof. It works. Period.

Consistent CardJet imaging virtually eliminates card waste.

Traditional card printers can struggle when printing proximity cards. That's because of the embedded antenna below the surface of the card. When a traditional print-head comes in contact with the card surface, it can result in unsightly blemishes on images or bar codes. This results in wasted cards. But not with the Fargo CardJet. It can print flawlessly on an HID Prox card surface without touching it. You get exceptional image quality every time.

Compare CardJet Printing™ technology to traditional dye-sublimation printing:



Only CardJet consistently delivers flawless printing on HID Prox cards. Here's why: Unlike traditional dye-sublimation printheads, the jet of the Fargo CardJet never touches the HID card surface. As a result, the CardJet delivers flawless cards time after time while virtually eliminating waste.

There's no easier way to produce long-lasting and professional-looking HID Prox cards.



CORPORATE

Talk to your authorized Fargo integrator about how the Fargo CardJet can make your access control system more secure.



EDUCATION



FARGO®

The World's Most Secure Card Identity Systems

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Reduce printing downtime and eliminate the hassles of cumbersome ribbons with SmartLoad Ink Cartridges and SmartLoad Card Cartridges.

EXCLUSIVE!

Print flawlessly on HID prox cards and eliminate unnecessary card waste. CardJet Printing technology makes this the card printer of choice for HID prox cards.

EXCLUSIVE!

Produce thousands of cards on demand, without interruption. An ultra-dependable HP inkjet-based print engine virtually eliminates reliability issues.

EXCLUSIVE!

Razor-sharp photos, graphics and bar codes are easier to verify and read. Traditional printers can't match CardJet's 600 dpi print resolution and quality.

EXCLUSIVE!

Cards load only one way: the right way. The pre-loaded SmartLoad™ Card Cartridge installs quickly and easily from the top for error-proof loading.

EXCLUSIVE!

Replacement ink loads quickly and intuitively. The SmartLoad Ink Cartridges offer simple one-way installation.

EXCLUSIVE!

Instantly know your print status and easily change consumables. The transparent access window opens wide for convenient loading of ink.

Eliminate the surprise of empty consumables.

You'll know exactly when to change cards or ink thanks to our intuitive controls and on-screen messages.

Protect your HID Prox cards. The convenient Internal Card Output Hopper neatly stacks your printed cards.

Specifications Overview

Print Method:	Thermal Inkjet
Resolution:	600 dpi
Colors:	Up to 16.7 million
Print Speed:**	<ul style="list-style-type: none"> • Fast print quality – 26 seconds per card / 138 cards per hour • Normal print quality – 42 seconds per card / 85 cards per hour • Best print quality – 76 seconds per card / 47 cards per hour
Print Applications:	Single-sided printing for text, logos, bar codes, signatures, photos
Card Cartridge Capacity:	SmartLoad Card Cartridges: <ul style="list-style-type: none"> • 100 pre-loaded CR-80 CardJet Cards
Output Hopper Card Capacity:	50 cards (.030" / .762mm)
Print Area:	Over-the-edge on CR-80
Accepted Card Types:	Fargo CardJet Cards and HID CardJet ISO Prox II® Cards
Operating Humidity:	<p>The operating humidity is at 20% to 80% (non-condensing).</p> <ul style="list-style-type: none"> • Exception (70% upper humidity range): When printing the glossy card in the IR bar code mode, the upper humidity range is reduced to 70% due to the use of the black ink cartridge (P/N 041732). • Standard (80% upper humidity range): The PPG (matte) card's upper humidity range is at 80% in all print modes (including the Infrared Bar Codes option/radio box under the Image Color tab). The glossy card's upper humidity range is at 80% in all other print modes (Best, Normal and Fast).
Fargo Secure Materials:	Fargo Card Printer/Encoders require highly specialized media to function properly. To maximize printed card quality, durability and printer/encoder reliability, use only Fargo Secure Materials. Fargo warranties are void, where not prohibited by law, when non-Fargo materials are used.

*Print speed will vary depending on the amount of color coverage within a card design. The above print speeds represent a full-color, full-bleed design; designs with less color coverage will print faster. Print speed indicates an approximate batch print speed and is measured from the time a card feeds into the printer to the time it ejects from the printer. 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.

Printing prox cards is inkjet-easy!

With CardJet, printing cards for your access control system becomes unbelievably simple. Why? Because it's as intuitive and easy to use as the familiar inkjet printer in your home or office. Just drop in the card cartridge, snap in the ink cartridges and print! An ink-level gauge and on-screen messages eliminate the surprise of empty ink cartridges.

It comes from Fargo, the world's most secure card identity systems.

Look to your authorized Fargo integrator for total access control solutions. With the Fargo CardJet, you can have the peace of mind that you're working with Fargo. The world's most secure card identity systems.

Contact your authorized Fargo integrator about the CardJet today.

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The World's Most Secure
 Card Identity Systems