



Printing professional-looking plastic cards is now inkjet-easy!

Professional Series

# CARDJET<sup>TM</sup> 410

Printer

**FARGO**<sup>®</sup>

Card Personalization Systems

# CARDJET™ 410

Introducing the world's

High-quality cards with no hassles! With the new CardJet 410, printing cards is

## New FARGO CardJet Printing™ technology. It's inkjet printing on plastic cards!

**CARDJET**  
PRINTING TECHNOLOGY

Introducing the CardJet 410, the world's first inkjet card printer. Featuring FARGO's exclusive CardJet Printing technology, the CardJet 410 is the only printer able to print on plastic cards with highly-specialized thermal inkjet technology. The CardJet 410 makes it easy to print personalized ID badges and customer loyalty cards for corporate, retail, loyalty, education and membership applications.

## Now, personalizing cards is a snap!

Why mess with labor-intensive cut-and-paste systems? The CardJet 410 prints professional-looking, affordable cards without any hassle or training. It works like the inkjet printer in your home or office. Simply drop in the 100-count SmartLoad™ Card Cartridge. Snap in the SmartLoad Ink Cartridges. And print! SmartLoad cartridges click easily into place. Plus, an ink-level gauge in the printer driver shows you how many prints remain.

## The only thing easier than printing with the CardJet 410 is taking care of it.

Why is the CardJet 410 the most user-friendly printer in the world? Because it's virtually maintenance-free. It features a reliable Hewlett-Packard inkjet-based print engine that can print one or hundreds of cards per day, each with the same great-looking results. The CardJet 410 features intuitive controls and helpful on-screen messages that tell you when to add cards or ink, eliminating the surprise of empty consumables.

## Print professional-looking cards that last!

Don't settle for cards made from cut up photographs. The CardJet 410 delivers full-color, single-sided, over-the-edge printing on a plastic card in as fast as 26 seconds! At 600 dpi, your photos, graphics, text and bar codes will look razor-sharp. And, because CardJet ink bonds and dries instantly to specially-formulated CardJet Cards, there's never any smearing or mess. CardJet Cards also stand up to abrasion, dye-migration, and UV fading better than traditional cards.

You can have professional-looking plastic cards in three easy steps!



### 1 Load the card cartridge...

Pop in the top-loading SmartLoad Card Cartridge. The cards are pre-loaded to save you time.



### 2 Load the ink cartridges...

Snap in the SmartLoad Ink Cartridges. There's one black and one color cartridge.



### 3 And print!

That's all there is to it! With the CardJet 410, you'll have professional-looking plastic cards in seconds.



CARDJET  
CARDS

# most user-friendly card printer.

## inkjet-easy!



OVER-THE-EDGE  
PRINTING

### CARDJET 410 Printer Features



SMARTLOAD  
CARD  
CARTRIDGES



SMARTLOAD  
INK  
CARTRIDGES



BAR  
CODES



HIGH SPEED  
PRINTING



OUTPUT  
HOPPER



600 DPI  
RESOLUTION



SmartLoad Ink Cartridges load easily for simple, one-way installation.

SmartLoad Card Cartridge installs easily from the top for error-proof loading.

Intuitive controls and on-screen messages signal when to change cards or ink.

inkjet  
technology by  
 CardJet Printing technology and an HP inkjet-based print engine ensure virtually maintenance-free reliability.

Transparent access window for convenient viewing of print status; opens wide for easy loading of SmartLoad Ink Cartridges.

Internal Card Output Hopper neatly stacks and protects printed cards.

### Take advantage of our global network of authorized FARGO integrators.

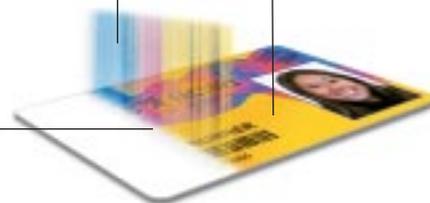
Your CardJet 410 also comes with the unparalleled expertise of our authorized FARGO integrators. These certified professionals are handpicked by FARGO, based on a proven ability to master our technology and meet your needs. Count on them to help you configure a complete system, including camera and software. Then, they'll help keep it running smoothly with expert technical support and FARGO SmartLoad Card and Ink Cartridges.

Contact an authorized FARGO integrator about the CardJet 410 Printer today!

CardJet ink is applied via a specialized inkjet-based print engine.

FARGO CardJet Printing technology enables inkjet printing on plastic cards.

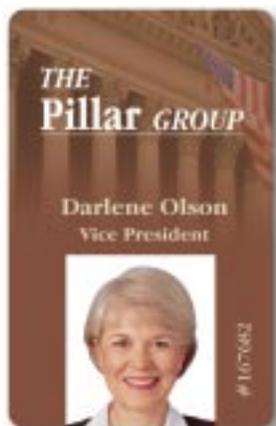
Ink bonds and dries instantly on specially-formulated FARGO CardJet Cards.



### The Advantages of FARGO CardJet Printing technology

FARGO's new CardJet Printing technology delivers the ease, reliability and affordability of inkjet printing to plastic cards. With the CardJet 410, you can print professional-looking plastic cards with no trouble or training!

The new CardJet 410 is the easy and affordable way to print professional-looking cards.



Corporate



Education



Retail/Loyalty



Membership

## CARDJET 410 Specifications

<b>Print Method:</b>	Thermal Inkjet
<b>Resolution:</b>	600 dpi
<b>Colors:</b>	Up to 16.7 million
<b>Ink Cartridge Capacity:</b>	SmartLoad Ink Cartridges: <ul style="list-style-type: none"> <li>• Full-color – 300 prints</li> <li>• Black – 900 prints (For use with infrared bar codes only)</li> </ul> SmartLoad Ink Cartridges feature an exclusive ink-level gauge that reports remaining prints and alerts when ink is low or out.
<b>Print Speed:*</b>	<ul style="list-style-type: none"> <li>• Fast print quality – 26 seconds per card / 138 cards per hour</li> <li>• Normal print quality – 42 seconds per card / 85 cards per hour</li> <li>• Best print quality – 76 seconds per card / 47 cards per hour</li> </ul>
<b>Accepted Standard Card Sizes:</b>	CR-80 CardJet Cards (3.370"L x 2.125"W / 85.6mmL x 54mmW)
<b>Print Area:</b>	Over-the-edge on CR-80 CardJet Cards
<b>Accepted Card Thickness:</b>	.030" (30 mil) / .762mm
<b>Accepted Card Types:</b>	FARGO CardJet Cards
<b>Card Cartridge Capacity:</b>	SmartLoad Card Cartridges: <ul style="list-style-type: none"> <li>• 100 pre-loaded CR-80 CardJet Cards</li> </ul> SmartLoad Card Cartridges make card loading a snap and feature exclusive technology that tells you when to install a new card cartridge.
<b>Output Hopper Card Capacity:</b>	50 cards (.030" / .762mm)
<b>Memory:</b>	2MB RAM
<b>Software Drivers:</b>	Windows® 98/Me/2000/XP
<b>System Requirements:</b>	IBM-PC or compatible, Windows 98/Me/2000/XP, 200MB free hard disk space or higher, USB 1.1 Recommended: Windows XP Home and Professional: Pentium® 233MHz, 128MB of RAM; Windows 2000 Professional: Pentium 133MHz, 64MB of RAM; Windows Me: Pentium 150MHz, 32MB of RAM; Windows 95/98/NT 4.0: Pentium 66MHz, 32MB of RAM
<b>Interface:</b>	USB 1.1
<b>Operating Temperature:</b>	59° to 95° F / 15° to 35° C
<b>Humidity:</b>	20-80% non-condensing
<b>Dimensions:</b>	8.0"H x 18.0"W x 14.0"D / 203mmH x 457mmW x 356mmD
<b>Weight:</b>	19.4 lbs. / 8.8 kg
<b>Agency Listings:</b>	Safety: UL 60950, CSA C22.2 (No. 60950) and UL-GS (EN 60950 A1-A4, A11), CE Emissions: CE, CRC c1374, ITS (EN 55022 Class B: 1998), FCC Class B, EN 55024: 1998
<b>Supply Voltage:</b>	100-240 VAC, 1.0A
<b>Supply Frequency:</b>	50 Hz / 60 Hz
<b>Warranty:</b>	Printer – One year
<b>FARGO Certified Supplies:</b>	FARGO Card Printer/Encoders require highly specialized media to function properly. To maximize printed card quality, durability and printer/encoder reliability, use only FARGO Certified Supplies. FARGO warranties are void, where not prohibited by law, when non-FARGO Certified Supplies 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.

**FARGO®**

Card Personalization Systems

This data sheet is for informational purposes only. FARGO Electronics makes no warranties, expressed or implied, in this summary. Company and product names and data used in sample output are fictitious. Specifications are subject to change without notice. CardJet and CardJet Printing technology are trademarks and FARGO is a registered trademark of FARGO Electronics, Inc. All other trademarks and registered trademarks are property of their respective companies. This is not an offer of sale.

© 2003, FARGO Electronics, Inc. All rights reserved.

SL1238-REV0308