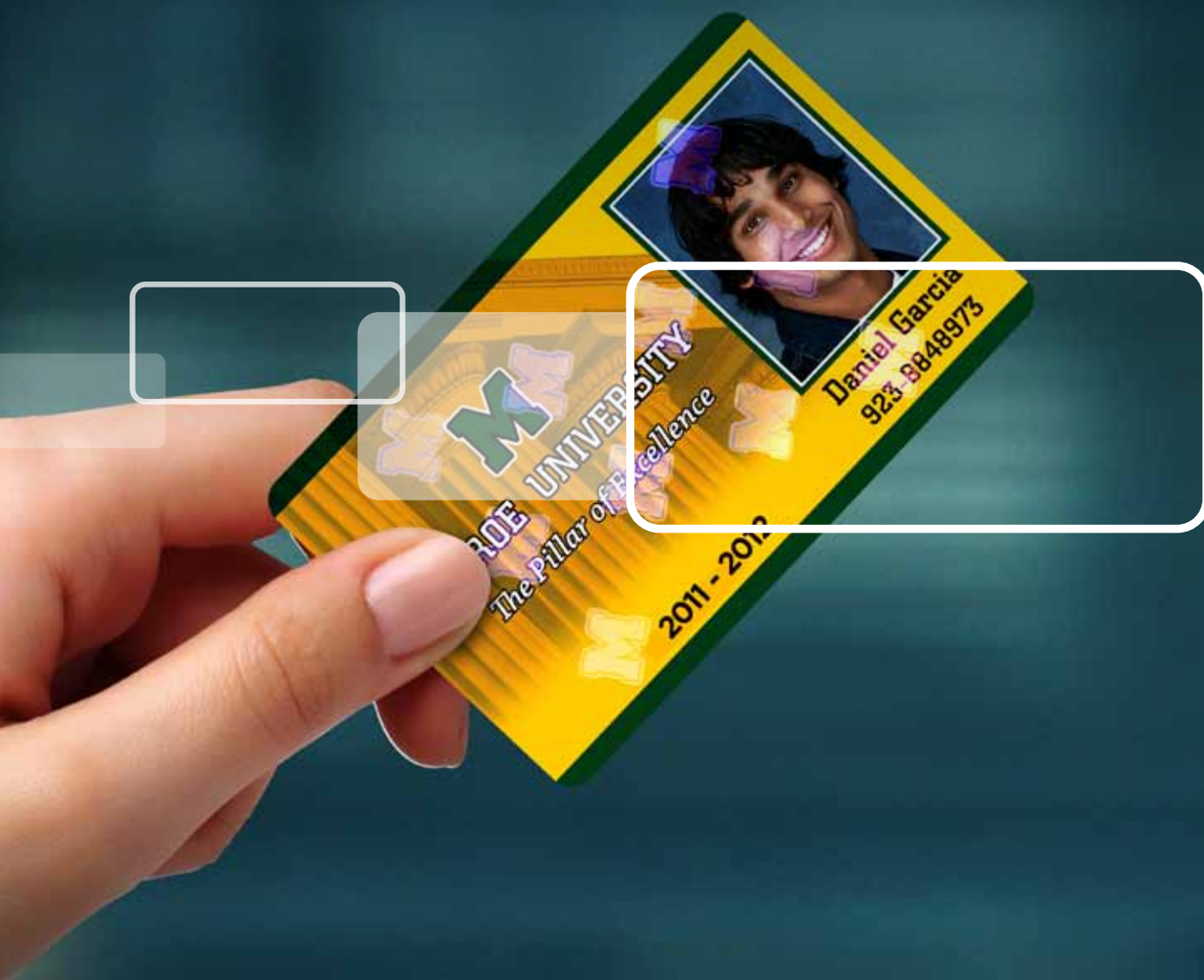


# Visual Security Solutions



HOLOGRAPHIC FOIL CARDS





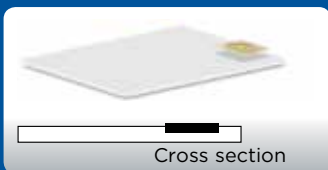
## Deterrence against ID card forgery begins with the cards themselves.

FARGO® Holographic Foil Cards protect your organization's ID cards without the need for lamination equipment.

A photo ID printed on a plain white plastic card has no protection against counterfeiters. Adding a holographic overlaminate is the usual solution. But what if your card identity system lacks that capability?

FARGO® Holographic Foil Cards are the answer. They provide a high level of protection by making their visual security elements part of the card itself. Holographic foil elements are either embedded on the card surface, or just below the surface — beyond the reach of counterfeiters. Either way, Holographic Foil Cards make your IDs secure, all by themselves.

**Which type of visual security is right for your organization's card design?**



Cross section

**Security embedded ON the card...**

FARGO HoloMark and VeriMark Cards are created via a precise foil hot STAMPING process. The foil is embedded ON the card, and the tamper-evident image appears ABOVE the surface of the card. Your design must allow a clear space around the mark for printing on these types of cards.



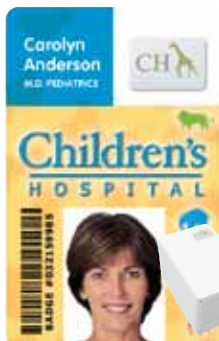
Cross section

**Security embedded IN the card...**

FARGO Translucent and Metallized Foil Cards are created via a precise foil LAYERING process. The foil is embedded IN the card and the tamper-evident image appears BELOW the surface of the card. No clear space is necessary for printing on these types of cards.

# Holographic Foil Cards

Cost-effective visual security for organizations without card lamination equipment.

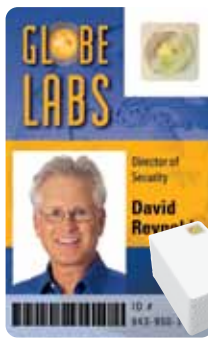


## Custom Verimark™ Card

A quick and affordable solution featuring your custom graphic on an opaque 2D foil.

Utilizing a precise hot stamp process, FARGO embeds your organization's logo, text or graphics onto a silver metallic foil to produce an easy-to-verify visual counterfeit deterrent. Durable, distinctive and difficult to counterfeit, VeriMark Cards are perfect for organizations that want to add personalized visual security with minimum cost and delivery time.

Custom VeriMark Cards feature your 2D logo, text or graphics embedded in gold onto a durable silver foil.



## Custom Holomark™ Card

Your custom 3D image in a distinctive, high-resolution holographic mark.

FARGO turns

the graphic of your choice into a one-of-a-kind hologram that's permanently embedded onto the surface of your card. The result is a visually dynamic card that's virtually impossible to duplicate, yet easy to validate. Custom HoloMark Cards provide significant non-laminated protection against ID counterfeiting. Standard HoloMark design also available.

Custom HoloMark Cards feature your custom-designed hologram with multiple diffractive angles, nano text and laser-viewable images. Available in gold or silver.



## Custom Metallized Foil Card

A custom design solution with your metallized foil graphic embedded below the surface.

Custom-designed, metallized holograms are securely layered inside the card's construction — just below the surface. This provides maximum durability and resistance to counterfeiting or tampering. Metallized Holographic Foil Cards are ideal for organizations that desire a sense of security and a sense of style in their cards.

Custom Metallized Foil Cards are also available pre-printed. Ask your authorized FARGO integrator for details.



## Custom Translucent Foil Card

A custom design solution with your translucent foil graphic embedded below the surface.

Custom-designed translucent holograms are embedded in the card stock — just below the surface — for maximum durability and security. The design can

incorporate customized Visual Security Elements. Ideal for designs where printing will cover the embedded image and create a translucent "watermark" effect on the card.

Custom Translucent Foil Cards are also available pre-printed. Ask your authorized FARGO integrator for details.



To watch our video on Visual Security Solutions, please visit [hidglobal.com/vss-video](http://hidglobal.com/vss-video)

# Visual Security Elements (VSEs) For Holographic Foil Cards

Use these examples to help create your own Custom Holographic Foil Card.

## The building blocks for a counterfeit-resistant ID card.

By adding one or more of these VSEs, personalized to your organization's custom card design, you immediately increase your protection against ID card counterfeiting and tampering.

FARGO Holographic Foil Cards come with a tamper-resistant, instantly verifiable foil that's permanently embedded either on or in each card for added security and sophistication. Both card types represent today's minimum requirement for a secure card identity system and are considerably more secure than unmarked, easily replicated white cards.

### Custom Translucent Holographic Artwork



Your custom translucent hologram is securely embedded inside the card's construction — just below the surface. Provides maximum durability and resistance to counterfeiting or tampering. Available in unprinted and pre-printed cards.



### Custom Micro Text

This microscopic type is so detailed, it cannot be duplicated via dye-sublimation, inkjet or laser printers. Carefully placed within a line or an element of artwork, it appears only under magnification. Here, the words "NO FRAUD" are seen in the green border around the photo.

### Translucent Foil Card



### Custom Invisible UV Ink

Invisible to the naked eye, these covert graphics come to life and turn red when viewed under ultraviolet light.



### Custom VeriMark Foil

(not shown on these cards)

Custom VeriMark Cards feature your 2D logo, text or graphics embedded in gold onto a durable silver foil.

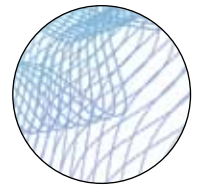


### Custom or Standard HoloMark Foil

(not shown on these cards)

Custom HoloMark Cards can feature your custom-designed hologram with multiple VSEs. Available in gold or silver.

### Metallized Foil Card (Shown with Full-Color Pre-Print)



### Custom Fine Line Design (Guilloche)

(not shown on these cards)

These complex fine lines curve and overlap to form a pattern on your card surface. Too small to be effectively reproduced on desktop printers, these patterns can be easily verified by the naked eye.

### Custom Metallized Holographic Artwork

Your custom metallized hologram is securely layered inside the card's construction — just below the surface — for maximum durability and resistance to counterfeiting. Available in unprinted and pre-printed cards.



### Custom Full-Color Printing

Metallized and Translucent Foil Cards are also available with your design pre-printed into the construction of the card.

Anyone with a printer and a purpose can make an ID card.

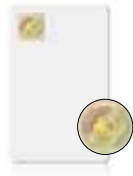
We're dedicated to stopping them from making one of yours.

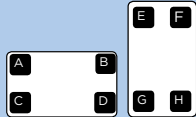
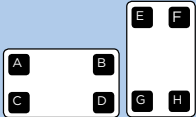


An ID card is only as secure as the system that produces it. In more than 140,000 installations worldwide, FARGO Card Identity Systems have proven that they can provide the security that ensures authentic ID cards.

FARGO Secure Printer/Encoders, Secure Software and Secure Materials such as our Holographic Overlaminates all work together to help you protect your organization.

To learn more about FARGO Visual Security Solutions and our Card Identity Systems, contact your authorized FARGO integrator or visit [integrator.hidglobal.com](http://integrator.hidglobal.com).

## Which Holographic Foil Card is right for your organization?



	VeriMark	HoloMark	Metallized	Translucent
<b>Security Level:</b>	Secure	High Secure	High Secure	High Secure
<b>Origination:</b>	\$325	\$3,000 or \$10,000	\$1,000	\$1,000
<b>Minimum Cards:</b>	500	5,000	1,000	1,000
<b>Turn Around:</b>	2 weeks	8 weeks	3 weeks	3 weeks
<b>Orientation:</b>	Horizontal or Vertical	Horizontal or Vertical	Horizontal or Vertical	Horizontal or Vertical
<b>Printing Area:</b>	<ul style="list-style-type: none"> <li>Limited printing.</li> <li>Must allow a “clear” space around the VeriMark. Cannot print flush to foil.</li> </ul>	<ul style="list-style-type: none"> <li>Limited printing.</li> <li>Must allow a “clear” space around the HoloMark. Cannot print flush to foil.</li> </ul>	<ul style="list-style-type: none"> <li>Unlimited printing.</li> <li>Can print up to or even over the foil.</li> </ul>	<ul style="list-style-type: none"> <li>Unlimited printing.</li> <li>Can print over the foil.</li> </ul>
<b>Pre-printed Card Availability:</b>	No	No	Yes	Yes
<b>Additional VSEs Available in Design:</b>	No	No	<ul style="list-style-type: none"> <li>Fine Line Design (Guilloche)</li> <li>Invisible UV Ink</li> <li>Micro Text</li> </ul>	<ul style="list-style-type: none"> <li>Fine Line Design (Guilloche)</li> <li>Invisible UV Ink</li> <li>Micro Text</li> </ul>
<b>Card Stock:</b>	CR-80 debris-free FARGO UltraCard and UltraCard III brand card stock.	CR-80 debris-free FARGO UltraCard and UltraCard III brand card stock.	CR-80 debris-free FARGO UltraCard and UltraCard III brand card stock.	CR-80 debris-free FARGO UltraCard and UltraCard III brand card stock.
<b>Image Placement:</b>	<ul style="list-style-type: none"> <li>Limited placement.</li> <li>A single VeriMark image can be registered in one of four corners.</li> </ul> 	<ul style="list-style-type: none"> <li>Limited placement.</li> <li>A single HoloMark image can be registered in one of four corners.</li> </ul> 	<ul style="list-style-type: none"> <li>Unlimited placement.</li> <li>A metallized foil image can be registered and/or repeated in any customer-specified position.</li> </ul> 	<ul style="list-style-type: none"> <li>Unlimited placement.</li> <li>A transparent foil image can be registered and/or repeated in any customer-specified position.</li> </ul> 

North America: +1 949 732 2000 • Toll Free: 1 800 237 7769  
Europe, Middle East, Africa: +44 1440 714 850  
Asia Pacific: +852 3160 9800 • Latin America: +52 477 779 1492



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