

FARGO SmartGuard™

SMARTGUARD PRINTER SECURITY



The easy, affordable way to protect your complete card printing system.

With SmartGuard, you can ensure that only authorized staff or employees are allowed to print cards. SmartGuard makes this possible by requiring that a custom access card be inserted into the printer/encoder before it will operate. If the access card is not inserted, the printer/encoder simply will not function.

The SmartGuard feature is enabled by using its software to encode a password of your choosing onto an included SmartGuard Access Card. This access card then serves as a key you can give only to those who are authorized to use the card printing equipment.

SmartGuard makes your entire ID card system more secure by ensuring accountability for every card produced.

Compatibility

SmartGuard software is a standard feature with FARGO's HDP800 Series, Pro-LX, DTC515, DTC525 and DTC525-LC Card Printer/Encoders.

SmartGuard software is compatible with Windows® 95/98/Me/NT 4.0/2000/XP.

To put this full-time security guard to work for you, contact your authorized FARGO integrator, or call 1-800-459-5636 or 952-941-9470.

FARGO SmartShield™

SMARTSHIELD CARD SECURITY

The easy, affordable way to protect your cards.

SmartShield allows you to automatically print a custom transparent security image – such as a logo, symbol or text – directly onto your cards by using the clear overlay panel of a standard print ribbon. Once printed on UltraCard™ III for SmartShield cards, this image appears only when the card is viewed under ultraviolet (black) lighting or at an angle under normal lighting. These unique security images enhance the security of every card you produce and help protect you from counterfeiting.

SmartShield images under normal lighting.



SmartShield images under ultraviolet lighting.



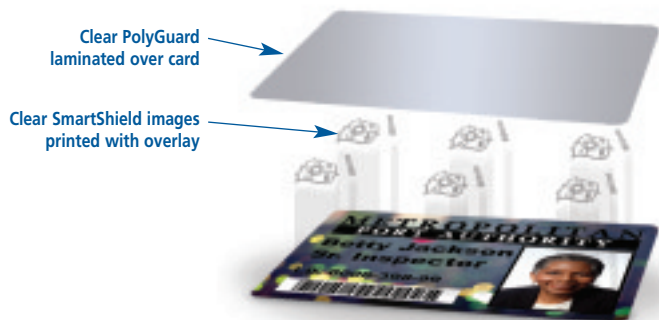
With SmartShield, you can use existing logos or create new, one-of-a-kind security images using any standard graphics program. Then, simply load the image into the SmartShield Options window of SmartGuard Printer Security software. Position it in one location anywhere on the card (or in 4 or 6 pre-set locations), and save it to a SmartGuard Access Card. Once saved, the image will be automatically printed onto every card you produce. SmartShield images can be changed and re-saved onto your access card as often as necessary, but only by those who know the SmartGuard password.

Durability

For maximum durability, SmartShield should be used in conjunction with PolyGuard™ Overlamine in FARGO's Pro-LX and DTC525-LC Laminating Card Printer/Encoders.

For standard durability, SmartShield can be formatted for use without PolyGuard protection. In this application, any part of your printed card that falls beneath a SmartShield image is unprotected by the clear overlay, and will fade over time. This will make your SmartShield images increasingly more visible and your overall card appearance more unique.

MAXIMUM DURABILITY CARD WITH LAMINATION



STANDARD DURABILITY WITHOUT LAMINATION



Note about image positioning: When the SmartShield image is placed on the card, no image should be positioned over a photograph. On laminated cards, the fluorescing image can obstruct the photograph, making it difficult to verify an individual's identity. On unlaminated cards, all areas containing SmartShield images (those unprotected by overlay) will fade. If a SmartShield image is positioned over a photograph, parts of that photo will fade and become unrecognizable.

Compatibility

SmartShield software is a standard feature with FARGO's Pro-LX, DTC515, DTC525 and DTC525-LC Card Printer/Encoders. (SmartShield is not available as an option in HDP820 since HDP™ technology does not utilize clear ribbon overlay panels.) Print on UltraCard III for SmartShield Cards in order to see fluorescing images. The SmartGuard software includes both the SmartGuard and SmartShield security features and is compatible with Windows® 95/98/Me/NT 4.0/2000/XP.

**To put these full-time security images to work for you,
contact your authorized FARGO integrator, or call 1-800-459-5636 or 952-941-9470.**