

THE READER

News for the Access Control Professional



HOW AND WHY COMPANIES SWITCH FROM PROXIMITY TO SMARTCARD SYSTEMS



By **Tom Piston**
General Manager, Farpointe Data
As seen in *Security Today*

Having worked ten years for Shaw Systems & Integration, an electrical contracting service out of Southfield, Michigan, Richard Zerbib has been on the front lines of seeing how important systems security has become to his customers. In this time, Zerbib has found more customers worrying about the security of their proximity-based card access control systems.

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Product Spotlight: Delta® Contactless Smartcard Readers and Credentials

Delta is Farpointe Data's advanced radio frequency identification (RFID) solution optimized for providing an extra layer of protection to security-sensitive electronic access control applications. Delta makes use of NXP Semiconductors' MIFARE® technology, perhaps the leading industry standard for contactless smartcards with literally billions of devices sold worldwide.

- Provides AES encryption and optional DESFire® EV1 and EV2 support
- Based upon the global-standard MIFARE® technology, Delta is ideal for ISO14443 applications
- Supports industry standard communications protocols, including IEC-approved OSDP
- Durable, fully potted construction provides IP67-rated protection against weather and tampering
- All readers backed by Farpointe's lifetime warranty



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NEED A MOBILE-READY SMARTCARD SOLUTION?



Successful Installations of Farpointe's Delta Readers



Farpointe's [Delta6.4 Contactless Smartcard Reader and Keypad](#) helps secure Dubai International Airport (DXB).



This Farpointe [Delta6.2 Mullion-Mount Contactless Smartcard Reader and Keypad](#) was spotted on a business in California.



This [Delta3 Contactless Smartcard Reader](#) was spotted near a building entrance in Casco Viejo, the historic district of Panama City, Republic of Panama.

Contactless Smartcard Readers in a Rugged, Vandal-Resistant Design



- Monolithic, impact-resistant construction
- Machined from thick, polycarbonate material
- Resistant to harsh cleaning chemicals
- Can withstand pressure washing, steam cleaning, detergents, dirt and dust
- Fully potted electronics
- Includes tamper-proof screws
- Lifetime warranty on ALL readers

[DATA SHEET](#)

Innovative, Farpointe-only Security Feature: ValidID™

ValidID is Farpointe's innovative security feature for its 13.56-MHz contactless smartcard technology. Farpointe's contactless smartcards and readers are programmed with a fraudulent data detection system. The reader will scan through the credential's data in search of discrepancies in the encrypted data, which may occur during credential cloning. This card validation feature is an additional layer of protection to Farpointe's contactless smartcard validation procedure. Contact your [Farpointe sales representative](#) for more information on this value-added Farpointe feature!



Farpointe Data
Readers • Credentials

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