



GLOBAL
**PARTNER
OF CHOICE**
FOR CONTACTLESS
**ACCESS CONTROL
READERS & CREDENTIALS**

October, 2019





CONTACTLESS SOLUTIONS FOR ACCESS CONTROL

- ▶ Readers and credentials for electronic access control (EAC) applications.
- ▶ Offered to our partners—EAC system manufacturers—located globally and in all major markets.
- ▶ Common applications: airports, hospitals, fitness centers, parking, correctional facilities, government offices, universities and more.

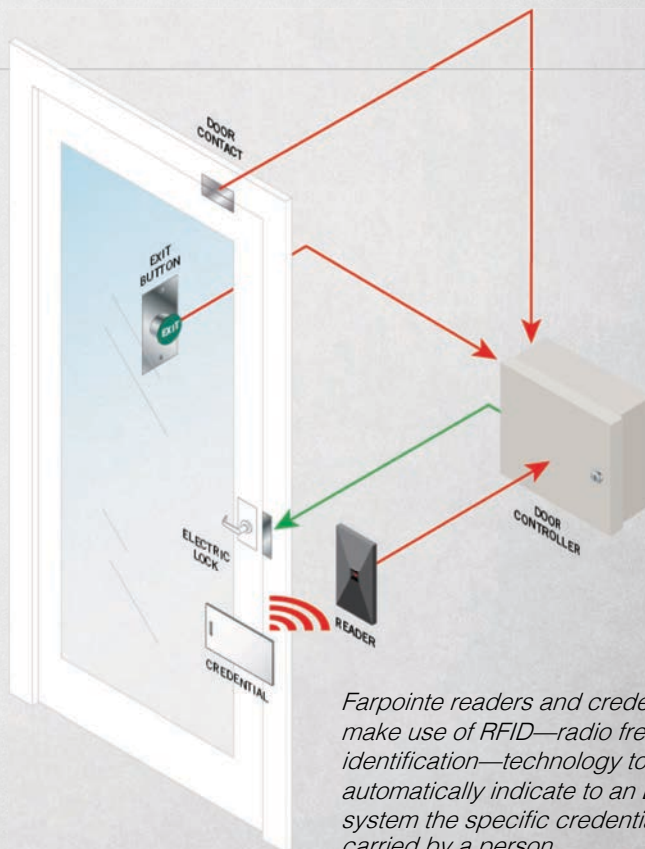


Farpointe's mission is to provide extremely reliable RFID products and options that let our partners supply value-added solutions at highly competitive prices.



TYPICAL OPERATION

- ▶ EAC systems typically include management software, door controllers, electric locks, readers and credentials.
- ▶ When in range of a reader, a credential shares its encoded ID data with the reader, which then sends it to the controller for processing.
- ▶ Readers and credentials communicate contactlessly via RFID, with read ranges varying from millimeters to hundreds of feet.



Farpointe readers and credentials make use of RFID—radio frequency identification—technology to automatically indicate to an EAC system the specific credential carried by a person.



RFID TECHNOLOGY PLATFORMS

CONEKT® Smartphone-Based



2.4-GHz/13.56-MHz
Mobile Readers
and Credentials

Ranger® Long-Range



433-MHz Long-Range
Receivers and
Transmitters

Delta® Smart Card



13.56-MHz Contactless
Smartcard Readers
and Credentials

Pyramid Series Proximity®



125-kHz Proximity
Readers and
Credentials



CONEKT® MOBILE-READY ID SOLUTION

Solution consists of:

- ▶ Smartphone wallet app
- ▶ Mobile credentials and physical credentials
- ▶ BLE/contactless smartcard readers

*With Conekt, the smartphone
is the access credential*

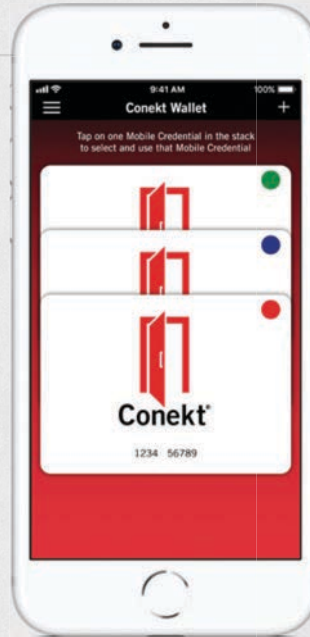




CONEKT[®] (Continued)

FEATURES OF THE CONEKT SOLUTION

- Makes use of the LEGIC[®] technology platform.
- Wallet app securely stores mobile access credentials (MACs).
- Multiple MACs supporting various systems can be stored in the wallet app.
- Readers read Conekt mobile credentials—via Bluetooth Low Energy (BLE)—as well as traditional contactless smartcards.
- Reader electronics are fully potted protecting against weather and vandalism.
- Support industry-standard and custom formats, including Wiegand, ABA Track II magnetic stripe and OSDP.
- Readers operate in either presentation or long-range read modes.



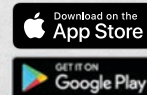
CMC-2
Mobile Credentials



CSR-35
Reader

CSK-2
Keyfob

CSC-2
Card





RANGER® LONG-RANGE ID SOLUTION

Ideal for:

- ▶ Corporate access
- ▶ Parking facilities
- ▶ Gated communities
- ▶ Marinas and more!

*Long-range access
at the click of a button*





RANGER® (Continued)

BENEFITS OF RANGER

- **Convenient**—ideal for any application where pressing a button is more convenient than presenting a card.
- **Long Range**—offers omni-directional performance up to 200 feet (61m), without requiring line-of-sight.
- **Flexible**—transmitters may also be used as traditional, presentation-style credentials.
- **Secure**—encrypted transmissions are resistant to sniffing and anti-playback attacks.
- **Compliance**—installs globally with confidence, with no dip switch or custom settings required.
- **Compatible**—supports industry-standard and custom formats, including Wiegand and OSDP.





DELTA[®] CONTACTLESS SMARTCARD SOLUTION

High-level security features:

- ▶ MIFARE[®] DESFire[®] EV1 and EV2 support
- ▶ MAXSecure[™] helps prevent credential duplication
- ▶ ValidID[™] detects fraudulent data

*An added layer of protection
for security-sensitive applications*





DELTA[®] (Continued)

FEATURES OF DELTA

- Makes use of MIFARE[®] technology, meeting the ISO14443 standard.
- Reader models for the most popular installations, including mullion, wall-switch, reader/keypad combinations, vandal-resistant options and OEM modules.
- Readers are fully potted to protect from weather and vandalism.
- Communicates via industry-standard interfaces, including Wiegand, ABA Track II magnetic stripe and OSDP.
- Supports Sector and CSN reading options.
- Credentials—including clamshell, ISO and key fob—can be private labeled with your logo, phone number and more.
- Interoperable with ISO 14443 and 15693 credentials, including:
 - MIFARE Classic, DESFire EV1 and EV2, UltraLight and Plus
 - iClass[®] CSN
- Options to support FIPS-201, PIV and TWIC credentials.





PYRAMID SERIES PROXIMITY®

Pyramid Series combines:

- ▶ Excellent read range
- ▶ Lightning read speed
- ▶ Easy installation
- ▶ and affordability

*Recognized as a proximity
identification benchmark*





PYRAMID SERIES PROXIMITY[®] (Continued)

PYRAMID IS A BENCHMARK FOR PROXIMITY IDENTIFICATION

- Reader models for the most common installations, including mullion, wall-switch, reader/keypad combinations, longer-range options and more.
- Industry-standard interfaces, including 26-bit Wiegand and custom Wiegand, ABA Track II magnetic stripe and OSDP.
- Fully-potted designs for installation indoors or out, with IP67 support.
- Wide range of credentials—including clamshell, ISO, key fob and disc tag—can be private labeled with your logo, phone number, and more.
- OEM support with custom designs and available reader modules.



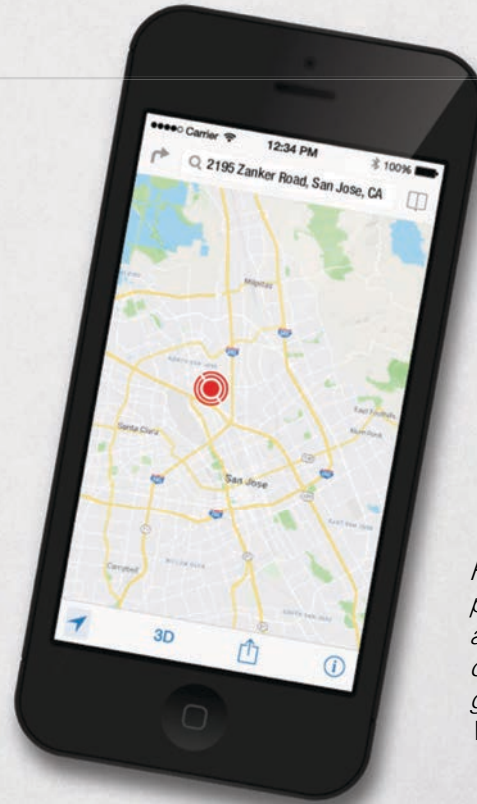


CONTACT DETAILS

Farpointe Data

2195 Zanker Road
San Jose, California, 95131 USA
Tel: +1-408-731-8700
Email: support@farpointedata.com

www.FarpointeData.com



Farpointe's vision is to remain the preferred supplier of RFID products and options for electronic access control to a growing community of global specifiers, dealers, integrators, VARs and system manufacturers.