

Instant delivery, better service.



OnSite

UltraSecure OnSite is a powerful system for issuing and replacing proximity cards for your customers. OnSite allows the dealer to stock blank cards and then batch program them to match an existing system on demand. Deliver custom encoded cards in under 24 hours instead of waiting weeks to have them produced by a manufacturer.

The UltraSecure OnSite system gives security dealers and access control integrators a distinct advantage in the lead times, pricing and service they provide to existing proximity card installations.

Take control of your access card business

UltraSecure OnSite allows you to deliver outstanding customer service by printing and encoding custom proximity cards on demand for customers. Eliminate the need to disclose facility, site codes or card ID codes. Minimize lead times and eliminate potential theft of pre-programmed cards during transit.

Abolish minimum orders

Stock blank, unprogrammed cards for instant delivery. Encode and print a card in less than 7 seconds. Lower costs by eliminating expedited shipping from manufacturers.

OnSite+

Upgrade existing proximity installations to a higher grade of security without changing any backend systems or software. The OnSite+ system allows the dealer to encode SMA Proximity cards that mutually authenticate with the card reader before sending standard access control data to the existing access control panel.

Unlike standard proximity, the data stored on the card is encrypted and cannot be easily sniffed or cloned. Wiegand, Clock & Data output means your customers experience the benefits of strong card security without expensive changes to their existing security architecture.

Instant issuance

OnSite uses powerful custom software that allows you to manage multiple facilities from a single panel. Dynamic card layouts can add custom or static card marking.

Secure

Activation of all UltraSecure OnSite systems is controlled by physical access keys. Multi-user authentication and audit-trail reporting keep production under your control.

OnSite System components

1. Magicard Rio Pro ID card printer
2. UltraSecure OnSite or OnSite+ encoding unit
3. UltraSecure OnSite software
4. UltraSecure standard or SMA proximity cards
5. Decoder module and external reader (Optional upgrade)
6. SMA Proximity readers (Additional, OnSite+ system only)



Specifications

Software and encoding

Supported operating environments

- Windows 7 (32/64 bit compatible), XP, Vista, 2000 Professional (SP4), Server 2003 R2 SP2, 2008 (32/64 bit)

Data management

- Multiple facility management including site and access codes and data formats
- Integrated audit trail and reporting
- Excel/CSV databases

Encoding options

- Sequential ID number coding or manual coding

Security and production features

Secure card production

- Manufacturing centers certified by ISO 9001, Visa®, MasterCard®, and American Express
- OnSite encoding and printing integrated into Magicard Rio Pro issuance unit for OnSite system

Software security features

- Multiple user access controls
- Encrypted key issuance system with USB dongle for access authentication

Card options

- Magnetic stripe
- External card numbering
- Vertical or horizontal slot punch

Card and reader operating specifications

Read range

- Up to 4" (10cm) depending on reader type and operating environment

Communication and programming

- Supports Wiegand, RS485, RS232, Clock & Data
- Programming customizable from 26 bit standard

Compatibility

- 26-40 bit proximity systems
- HID ISOProx®, Corporate 1000®, Indala®, Bosch®, GE®, Honeywell® and Schlage®

Card physical specifications

Card dimensions

- CR-80 Size. 2.125"x 3.370" x 0.030" ± 0.003" nominal (54 x 86 x 0.76 ± 0.076 mm)

Construction

- PVC (Polyvinyl Chloride)
- PETF (Polyethylene Terephthalate Film)
- PETG (Polyethylene Terephthalate Glycol-Modified)

Operating temperature range

- -50° to 160°F (-45° to 70°C)
- PET constructed cards may have a larger range of operating temperatures

Weight

- 0.24 oz. (6.8 g)

Design and printing features

Software template designer

- Visual template layout interface
- Dynamic and static text fields
- Link to database fields

Pre-issuance print options

- External card marking
- Custom artwork
- Company logo
- Security printing: Guilloche, microprint, UV

OnSite issuance print options

- Fully customizable artwork
- Customized watermark
- UV printing

Color printing options

- Full color
- Monochrome (Black, White, Blue, Red, Gold, Silver)

OnSite issuance speed

- 3 seconds encode only
- 6 seconds encode + print

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