90meter SmartCard Issuance System

Simplify your security deployment with 90meter SmartCard Issuance System.

Enterprise Desktop Smart Card Issuance

90meter SmartCard Issuance System (SIS) is designed to increase productivity and efficiency for Registration Authorities (RA) and Local Registration Authorities (LRA) in the enterprise deployment of Hi-Assurance smart cards. The 90meter SIS is built to handle higher card volumes and technical requirements of State, Local, Federal governments as well as corporate and educational enterprises. SIS is designed to work with Red Hat Certificate Management Systems, Entrust or Microsoft Certificate Authority for issuing smart cards.

The system is comprised of a physical card encoder (the SD360) and 90meter CIWB Software. SIS can bulk format and enroll up to 200 cards at a time, saving the RA/LRA significant time in issuing smart cards while delivering a consistent security solution for logical access. The 90meter SIS is intuitive and user friendly. Just press the Batch “Format and Enroll” button and GO while it formats and enrolls multiple cards automatically.

The SIS card encoder has a small footprint and conveniently sits on any desktop and withstands the daily demands of enterprise-level card issuance. Industry-exclusive TruePick™ card handling virtually eliminates jams by accurately picking cards, standard or thin, with no adjustments.

90meter created a State of the Art COTS smart card issuance application and combined it with industry leading automated smart card encoder hardware, 90meter has built a user friendly solution that automates communication with the Token Processing System (TPS) and prepares Hi-Assurance smart cards for mass enterprise-wide deployments. The 90meter system takes new unformatted cards to finished enrolled and personalized cards in one easy step; formats and enrolls cards with certificates and PIN’s in batches of up to 200 at a time while processing each card in just minutes.
90meter SmartCard Issuance System Specifications

### Enterprise USB V3 SMART CARD READER

![Image of SmartCard Issuance System]

**SD360 Features:**
- **Combined Software & Hardware Integrated Solution**
- **Automated Smart Card Issuance System 200 Card Batch** (format to enrolled)
- **Automated Communication with TPS**
- **Enroll cards with custom PIN policy options**
- **High Volume hardware design**
- **Considerable time savings and production efficiencies for RA/LRA**

**Note:** Supporting Hi-Assurance/CAC/PIV cards requires that the 90meter SmartCard Manager client software is installed on the workstation.

### SmartCard Issuance System Specifications

<table>
<thead>
<tr>
<th>Component</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hardware</strong></td>
<td>90meter SD360 Card Encoder</td>
</tr>
<tr>
<td><strong>Software</strong></td>
<td>90meter CIWB Software</td>
</tr>
<tr>
<td><strong>OS</strong></td>
<td>Windows XP, Vista or 7 (32&amp;64 bit)</td>
</tr>
<tr>
<td><strong>CA’s Supported</strong></td>
<td>Red Hat CMS 8.0, Microsoft CA or Entrust</td>
</tr>
<tr>
<td><strong>Cards Supported</strong></td>
<td>Oberthur ID One 5.2,5.5, Gemalto TOPDL GX4, Gemalto GCX4, SafeNet SC650, SafeNet J330, Athena ID Protect Duo</td>
</tr>
</tbody>
</table>

#### SD360 Smart Card Encoder

**Embedded Smart Card reader** – FIPS 201 Compliant, T=0, T=1 protocol support, PC/SC API, Support ISO 7816 smart cards, Class, 8 contacts - ISO 7816 location, Friction contact, 100,000 insertions, FCC Class A,B, part 15, cULus, CE, VCCI, Microsoft® WHQL XP, Server2003, Vista, Win7, EMV 2000 Lvl 1, RoHS Compliant

#### SD360 End-User Upgradable Options

- Extended 100-card output hopper
- Extended 200-card input hopper
- Kensington® security lock for printer

#### SD360 Specifications

**Physical Dimensions** – One-sided printing: L 21.2 in. x W 6.9 in. x H 8.8 in.

**Weight** – One-sided printing: 12.0 lbs (5.4 kg) (depending on options)

**Connectivity** – Bidirectional USB 2.0; Ethernet 10 Base-T/100-Base-TX (with activity light)

**Plastic Cards Accepted** – ISO 7816 Standards + ISO ID-1/CR-80 size cards: 3.370 in. x 2.125 in.

**Card Thickness** – 0.010 in. to 0.037 in. (0.254 mm to 0.939 mm)