

CoG-1000 Cards on the Go™ Multi-Technology Field Programmer



CoG-1000
Field Programmer
USB Interface

Convenient - Simplifies the field production of access control cards and tags, one card at a time

Simple - The desktop-sized programmer is supported by Java® based programming software which requires no special training

Versatile - Supports the on-demand programming of both 125-kHz proximity and 13.56-MHz smart card credentials

Overview

The CoG-1000 Cards on the Go™ Field Programmer is Farpointe Data's multi-technology field programmer solution. Consisting of a desktop sized, USB-based Programmer and companion Java-based programmer Software, the CoG-1000 provides access control system manufacturers, and their customers, the ability to securely program their own access control cards and tags.

The CoG-1000 ships pre-configured with 50-CoG Tokens, with Tokens representing the opportunity to program cards or tags. Additional Tokens can be ordered and uploaded directly to the programmer, allowing users in the field to recharge the programmer as necessary.

Technology

- Program 125-kHz *Pyramid Series* Proximity®, as well as HID® and AWID compatible proximity cards and tags
- Program Delta® contactless smart card credentials, based upon Mifare® (ISO 14443) technology
- Allows for control of custom formats, with limitations on facility codes and ID numbers available

Security

- CoG-1000 makes use of state of the art AES encryption
- Log-in protected with password - can be modified by user
- Programming requires use of CoG Tokens
- Supports programming of both MAXSecure™ and Valid ID™

Easy Installation

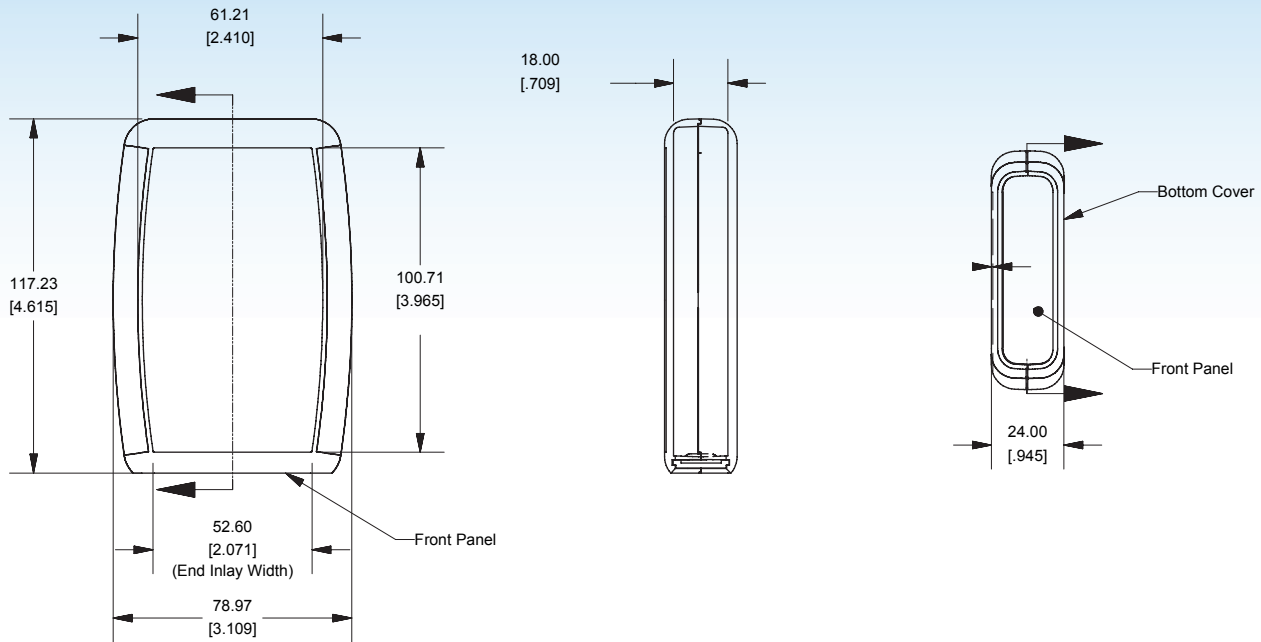
- Consists of programmer hardware and software compatible with Microsoft's Windows XP® and Windows 7®
- Includes CoG-1000 Programmer hardware, Software and USB cable

Additional Features

- Built-in card verification
- Enables ID number printing via adhesive labels

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Specifications:

- Dimensions: 4.3 x 3.1 x .95 inches (109 x 79 x 24 mm)
- Operating Temperature: 0° C to 50° C
- 125-kHz Compatibility: Credentials based upon Atmel's ATA5577C contactless read/write identification IC
- 13.56-MHz Compatibility: Credentials based upon NXP Semiconductor's Mifare classic 1k and 4k IC's
- Credential Types:
 - 125-kHz: Pyramid Series Proximity, HID and AWID available
 - 13.56-MHz: Delta available
- Weight: 8oz (227 g)
- Audio Tone: Internal beeper
- PC Requirements: CD-ROM, USB Port
- Certifications: CE, FCC and C-Tick
- Power: 5 VDC sourced from USB port
- LED: 4-state LED (green, red, amber and off)
- Formats: 26-bit Wiegand standard, with custom formats available
- Cable: USB cable - 3-feet (1 m) or shorter
- Warranty: The CoG programmer carries a 1-year limited warranty against defects in materials and workmanship