

SmartTOOLS™ Programmer

Software suite for card programming and reader configuration

- ▶ Card Programming and Custom Configuration – Program IE Access Card formats and create SmartID configuration cards for reader configuration.
- ▶ Open Architecture Design – ISO 14443A MIFARE®/DESFire® contactless smart card, compatible for broad card interoperability.
- ▶ Data Security – Secure data transmission with 3DES encryption.
- ▶ Ergonomic Design – Takes up minimal space alongside keyboard and mouse in close proximity to user.



ACCESS flexibility

The SmartTOOLS™ desktop reader/writer is a flexible and highly secure contactless smart card tool ideal for customers that require card programming and custom configuration for new or existing installations.

SmartTOOLS™ is a software suite for ISO 14443 readers with part numbers 800-XXXX series. The software suite consists of two parts:

- ▶ ProxBurn (CPI00) 501-7753
- ▶ ReaderTOOLS (CPI01) 501-7756

ProxBurn

ProxBurn (CPI00) is a card programming suite for MIFARE® Classic cards. Card programming options for MIFARE® are:

- ▶ Output protocol: Clock-and-Data or Wiegand with parity output.
- ▶ Output format: two data fields [site code][card number] each with a flexible length up to 10 digits for Clock-and-Data ABA track 2 emulation or 32-bit for Wiegand output. Readers configured for ProxBurn cards will automatically output the card programming determined output protocol and format without further required reader configuration.
- ▶ ProxBurn provides the option for users to choose their own security keys for MIFARE® cards. (Cards programmed with user defined keys require the readers to be configured for the user defined read key.)

ReaderTOOLS

ReaderTOOLS™ (CPI01) is a reader configuration tool for ISO 14443 readers with part numbers 800-XXXX series.

ReaderTOOLS™ allows configuring readers for:

- ▶ Data Access keys.
- ▶ Data lookup: Fixed Sector or AID for MIFARE® and AID (Application Identifier) and FID (File Identifier) for MIFARE DESFire®.

- ▶ Fixed Sector (MIFARE®).
- ▶ Card data reading configuration.
- ▶ Output protocol and format configuration.
- ▶ PIN code output protocol and format configuration.

System requirements

Operating system: Windows 2000 or higher
 Processor: Pentium III, 500 MHz or higher
 RAM: 256 RAM or higher
 Disk space: 100 MB of available space or higher

Sales information

ReaderTOOLS™ is only available for customers (including endusers) under NDA with HID.

SmartTOOLS™ is available for Windows 2000/XP/2003 professional.

Language

English and Dutch

Warranty

Warranted against defects in materials and workmanship for two years.

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