

# iCLASS® / Prox Embeddable Card

Embeddable Combination Contactless Smart Card and Proximity Card  
Composite PVC/PET cards 2130, 2131, 2132, 2133, 2134



## ACCESS flexibility.

HID's iCLASS® 13.56 MHz Embeddable read/write contactless smart card technology can be used for diverse applications such as access control, biometrics, cashless vending, public transportation, airline ticketing and customer loyalty programs. Multiple, securely separated files enable numerous applications and support future growth.

The iCLASS Prox Embeddable Card integrates iCLASS 13.56 MHz contactless read/write smart card and 125 kHz proximity technology on a single card with the ability to embed a smart chip of your choice along with adding a magnetic stripe, barcode, and anti-counterfeiting features including custom artwork or a photo identification directly on the credential. You can now take full advantage of iCLASS and Prox technologies along with access control, network log-on security, automotive vehicle identification, cashless vending, time and attendance, and biometric verification. The iCLASS Prox Embeddable Card meets strict ISO thickness standards for use with direct image and thermal transfer printers.

### Features:

- ▶ 13.56 MHz read/write contactless smart card and 125 kHz proximity technology provides high-speed, reliable communications with high data integrity.
- ▶ iCLASS technology ensures high security with mutual authentication, encrypted data transfer, and 64-bit diversified keys for read/write capabilities.
- ▶ Any existing HID format can be factory or field programmed into the secure HID access control application area.
- ▶ Available in 2k bit (256 Byte), 16k bit (2K Byte) or 32k bit (4K Byte) configurations.
- ▶ Designed to be embedded with a contact smart chip module of your choice.
- ▶ A single multi-technology card can be used for multiple applications.
- ▶ Add a magnetic stripe, barcode, anti-counterfeiting, or photo ID

### All 2k bit (256 Byte) iCLASS credentials have the following features:

- ▶ Available in two application area configuration only.
- ▶ Provides the HID standard access control application area and one other application area for user customization.
- ▶ Meet ISO 15693 standard for contactless communications.
- ▶ Provides a cost effective way to improve the security of your access control installation.

### All 16k bit (2k Byte) and 32k bit (4k Byte) iCLASS credentials have the following features:

- ▶ Sufficient read/write memory to store multiple biometric templates.
- ▶ 16k available in a two or sixteen application area configuration. 32k available with 16k memory configured in either 2 or 16 application areas, plus an additional 16k user configurable memory.
- ▶ Multiple securely separated files enable numerous applications, including the HID standard access control application, and support future growth.
- ▶ Meet ISO 15693 and 14443B2 for contactless communications.
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