

# iCLASS CARD

13.56 MHz Contactless Smart Card  
Base Model Numbers: 2000, 2001, and 2002



## Application:

HID's *iCLASS* 13.56 MHz 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* Card offers *iCLASS* 13.56 MHz contactless read/write smart card technology along the ability to add a magnetic stripe, barcode, and anti-counterfeiting features including custom artwork or a photo identification directly on the credential. Your *iCLASS* Card can now be utilized for such diverse applications including access control, network log-on security, automotive vehicle identification, cashless vending, time and attendance, and biometric verification. Multiple securely separated files enable numerous applications and can support future capabilities. The *iCLASS* Card meets strict ISO thickness standards for use with direct image and thermal transfer printers.

## Features:

- 13.56 MHz read/write contactless smart card 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 Bytes) or 16K bit (2K Bytes) configurations.
- Meets ISO standards for thickness for use with all direct image and thermal transfer printers
- Add a magnetic stripe, barcode, anti-counterfeiting, or photo ID.

## All 2K bit (256 Bytes) *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.
- Meets ISO 15693 standard for contactless communications.
- Provides a cost effective way to improve the security of your access control installation.

## All 16K bit (2K Bytes) *iCLASS* credentials have the following features:

- Sufficient read/write memory to store multiple biometric templates.
- Available in a two or sixteen application area configuration.
- Multiple securely separated files enable numerous applications, including the HID standard access control application, and support future growth.
- Meets ISO 15693 and 14443B for contactless communications.

# *iCLASS*<sup>®</sup> by

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