THANK YOU for your continued support of HID Global access control products. This catalog contains a wealth of product information as well as additional content we are sure you will find useful in your decision making and purchasing process.
HID Global offers customers value-added services that ensure all products are delivered, perform and are reliable, right out of the box. With lifetime warranties, enhanced management of access control credentials using Corporate 1000®, Priority Plus™ 48-hour delivery service and free training, we want you to invest with confidence.

Tell us what you want in a security solution. Visit hidglobal.com or contact HID at 866-443-4424.
HID Global's next generation access control platform goes beyond the traditional smart card model to offer a secure, standards-based, technology-independent and flexible identity data structure based on Secure Identity Object™ (SIO), a new portable credential methodology from HID. Building on the success of its flagship HID iCLASS® standard for 13.56 MHz contactless smart card technology, iCLASS SIO-Enabled (iCLASS® SE™) readers are part of the next-generation access control platform and open ecosystem based on HID's Trusted Identity Platform (TIP) architecture for advanced applications, mobility and heightened security.

HID’s Secure Identity Object™ delivers three key benefits: portability, security and extensibility.
- **Chip Independence** – SIOs can reside on any card technology, microprocessor-based cards, NFC smartphones, USB tokens, computer drives, and other formats.
- **Device Independence** – Providing an additional layer of security with additional key diversification, authentication and encryption.
- **Open** – SIOs are defined using open standards that can support any piece of data, including data for access control, biometrics, vending, time-and-attendance, and many other applications.

HID Global’s next generation access control platform goes beyond the traditional smart card model to offer a secure, standards-based, technology-independent and flexible identity data structure based on Secure Identity Object™ (SIO), a new portable credential methodology from HID.

**Higher Security:**
- Multi-Layered Security – Ensures data authenticity and privacy through the multi-layered security of HID's SIO.
- EAL5+ Certified Secure Element Hardware – Provides tamper-proof protection of keys, cryptographic operations.
- SIO Data Binding – Inhibits data cloning by binding an object to a specific credential.
- Expanded iCLASS Elite™ Program – Extends private security by protecting uniquely keyed credentials, SIOs and programming update keys.

**Sustainability:**
- Intelligent Power Management (IPM) – Reduces reader power consumption by as much as 76% compared to standard operating mode.
- Recycled Content – Contributes toward building LEED credits.

**Performance:**
- SIO Media Mapping – Simplifies deployment of third-party objects to multiple types of credentials.
- Field Programmable Readers – Provides secure upgrades for migration and extended lifecycle.
- RGB LEDs – Delivers increasing capability to notify users and troubleshooters regarding system state.

**Usability of Applications:**
- Near Field Communication (NFC) Card Emulation – Enables migration to HID access control on mobile devices.
- SIO Portability – Provides technology independence and portability to other smart card technologies.
- Upgradable Hardware Connection – Allows all Wiegand-based communication readers to expand communication capabilities to OSDP, Hi-O and other bi-directional protocols.

**Next Generation High-Frequency Access Control**
- **Supports Secure Identity Object™** – Multi-layer security beyond the card technology providing added protection to identity data.
- **Tamper proof** – EAL5+ certified secure element hardware for protection of keys and cryptographic operations to guard against security threats.
- **Trusted Identity Platform™ (TIP) enabled** – Provides trusted identity within a secure ecosystem of interoperable products.
- **Field programmable** – Provides secure upgrades for migration and extended lifecycle.
- **Intelligent Power Management** – Promotes environmental sustainability.

HID’s Secure Identity Object™ delivers three key benefits: portability, security and extensibility.

- Chip Independence – SIOs can reside on any card technology, microprocessor-based cards, NFC smartphones, USB tokens, computer drives, and other formats.
- Device Independence – Providing an additional layer of security with additional key diversification, authentication and encryption.
- Open – SIOs are defined using open standards that can support any piece of data, including data for access control, biometrics, vending, time-and-attendance, and many other applications.

Building on the success of its flagship HID iCLASS® standard for 13.56 MHz contactless smart card technology, iCLASS SIO-Enabled (iCLASS® SE™) readers are part of the next-generation access control platform and open ecosystem based on HID’s Trusted Identity Platform (TIP) architecture for advanced applications, mobility and heightened security.

iCLASS SE readers enable a new class of portable identity credentials that can be securely provisioned and safely embedded into both fixed and mobile devices. Providing advanced security and performance, iCLASS SE readers also support Near Field Communication (NFC) card emulation, deliver enhanced functionality for future applications, and include intelligent power management and recycled content for sustainability.

hidglobal.com
iCLASS SIO-Enabled (SE™) readers are part of HID Global’s next generation access control platform and open ecosystem based on Secure Identity Object™ (SIO), a new portable credential methodology from HID, and HID’s Trusted Identity Platform™ (TIP) architecture for advanced applications, mobility and heightened security.

- SIO data binding inhibits data cloning by binding an object to a specific credential
- TIP enables secure provisioning
- EAL5+ certified secure element hardware provides tamper-proof protection of keys/cryptographic operations.

iCLASS SE readers also support Near Field Communication (NFC) card emulation for migration to HID access control on mobile devices while delivering enhanced functionality for future applications. Eco-friendly iCLASS SE readers include intelligent power management that reduces reader power consumption by as much as 75% and the readers are built using recycled content, which contributes toward building LEED credits.

multiCLASS SIO-Enabled (multiCLASS SE™) readers are part of HID Global’s next generation access control platform and open ecosystem based on Secure Identity Object™ (SIO), a new portable credential methodology from HID, and HID’s Trusted Identity Platform™ (TIP) architecture for advanced applications, mobility and heightened security.

multiCLASS SE 13.56 MHz contactless smart card technology enables a new class of portable identity credentials that can be securely provisioned and safely embedded into both fixed and mobile devices. The technology ensures data authenticity and privacy through the multi-layered security:

- SIO data binding inhibits data cloning by binding an object to a specific credential
- HID Global’s TIP enables secure provisioning
- EAL5+ certified secure element hardware provides tamper-proof protection of keys/cryptographic operations.

multiCLASS SE readers support the ever-expanding universe of multiple credential technologies, including 125 kHz HID Prox, Indala, AWID and EM4102, for seamless migration and are field programmable for secure upgrades and extended lifecycle. The readers also support Near Field Communication (NFC) card emulation for migration to HID access control on mobile devices while delivering enhanced functionality for future applications.

With a focus on sustainability, multiCLASS SE readers include intelligent power management that reduces reader power consumption by as much as 75%. The readers are also built using recycled content, which contributes toward building LEED credits.
Easy does it with iCLASS®

- Installation - Same as HID Prox®
- Infrastructure - Same as HID Prox®
- Cost - Same as HID Prox®
- Security & Applications – a big step ahead

HID iCLASS® - easy to install, plug-and-play implementation, transformational access control.

Upgrading to HID iCLASS® technology is one of the smartest moves you can make. Easy to install, this cost effective, out of the box solution integrates with virtually any legacy system. It provides enhanced security through mutual authentication and encryption and opens the door to multiple applications today or in the future. HID iCLASS® is the easy and affordable route to higher security, more convenience and a future proof technology. Look for Genuine HID products for guaranteed quality every time.

Find out why now is the perfect time to upgrade to smart technology. Visit hidglobal.com
Optimized to make physical access control more powerful, iCLASS® 13.56 MHz read/write contactless smart card technology provides versatile interoperability and supports multiple applications such as biometric authentication, cashless payment and PC log-on security.

iCLASS smart cards and readers make access control more powerful and more versatile, offering enhanced security through encryption and mutual authentication. At the same time, iCLASS is user-friendly, delivering the convenience, affordability and reliability of contactless technology for which HID is known worldwide.

Imagine an affordable, single-card, contactless solution that allows you to not only read data securely and quickly, but also to securely write data to the card for many applications. You have imagined iCLASS by HID.

Did You Know?

› There is an iCLASS Clamshell card at the same price as the ProxCard II?
› iCLASS Reader installation is identical to Prox?
› iCLASS costs no more than Prox, often even less?

All information subject to change
iCLASS® R90 Long Range Reader
Contactless Smart Card Reader
Base Part Number • 6150
• Long read range distance (up to 18 inches or 45 centimeters)
• Reads all HID iCLASS credentials
• “Parking Hold” feature allows connection to a loop detector to ensure accurate detection of vehicles in parking lanes
• With a multicolor LED and beeper which can be controlled internally or at host
• Two R90 units can operate one meter apart for “HI-LO” truck and car installations
• 12-24 VDC
• Terminal Strip only
• Dimensions: 12.0” x 12.0” x 1.25” (30.48 cm x 30.48 cm x 3.175 cm)
• Read Range: up to 18.0” (45.7 cm)**

Available as FIPS 201 Approved.
Call 866-443-4424 for details

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iCLASS® RK40
Contactless Smart Card Keypad Reader
Base Part Number • 6130, 6132, 6138, 6139
• Dual-factor authentication with keypad
• Provides Wiegand or Clock-and-Data output
• Low Voltage and Current Consumption (5-16 VDC @ <100 mA)
• Reads 13.56 MHz: HID iCLASS, ISO 15693 CSN, ISO 14443A (MIFARE) CSN CSN, ISO 14443B CSN, FeliCa IDm*, and FIPS 201
• Choice of Pigtail or Terminal Strip
• Illuminated keypad
• Dimensions: 4.8” x 3.3” x 1.1” (12.2 cm x 8.5 cm x 2.8 cm)
• Read Range: up to 4.0” (10.2 cm)**

Available as FIPS 201 Approved.
Call 866-443-4424 for details

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iCLASS® RKLB57
BioCLASS readers / Enroller
Base Part Number • 6180
• Field Enroller (6180xR) can be configured as a dual-purpose reader/enroller, single purpose enroller-only or reader-only
• Additional field configuration allows for selection of language (choose from 9 languages), administration rights (store rights on card or in reader) and template storage location (small templates fit anywhere on iCLASS® cards)
• Field Enroller comes with multilingual quick start guide and English instructional CD
• Site unique keys protect card access control data (Elite) or biometric templates (Bio-Elite)

Available as FIPS 201 Approved.
Call 866-443-4424 for details

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* FeliCa requires iCLASS Transit Reader.
** Typical iCLASS 2K read range; results vary with installation conditions and credential type
iCLASS® R10
Contactless Smart Card Reader
Base Part Number • 6100, 6108, 6109
• Slim design is perfect for metal mullions or any other space-limited installation
• Provides Wiegand or Clock-and-Data output
• Low Voltage and Current Consumption (5-16 VDC @ <100 mA)
• Reads 13.56 MHz: HID iCLASS, ISO 15693 CSN, ISO 14443A (MIFARE) CSN, ISO 14443B CSN, FeliCa IDm*, and FIPS 201
• Choice of Pigtail or Terminal Strip
• Dimensions: 4.0˝ x 1.9˝ x 0.9˝ (10.3 cm x 4.8 cm x 2.3 cm)
• Read Range: up to 3.25˝ (8.25 cm)**

Available as FIPS 201 Approved. Call 866-443-4424 for details

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iCLASS® R15
Contactless Smart Card Reader
Base Part Number • 6140, 6142, 6148, 6149
• Slim design is perfect for metal mullions or any other space-limited installation
• Provides Wiegand or Clock-and-Data output
• Low Voltage and Current Consumption (5-16 VDC @ <100 mA)
• Reads 13.56 MHz: HID iCLASS, ISO 15693 CSN, ISO 14443A (MIFARE) CSN, ISO 14443B CSN, FeliCa IDm*, and FIPS 201
• Choice of Pigtail or Terminal Strip
• Dimensions: 6.0˝ x 1.9˝ x 0.9˝ (15.3 cm x 4.8 cm x 2.3 cm)
• Read Range: up to 3.5˝ (8.89 cm)**

Available as FIPS 201 Approved. Call 866-443-4424 for details

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FIPS 201 Readers are designed for government agencies and contractors. HID’s FIPS 201 readers are GSA approved and included in the U.S. General Services Administration (GSA) FIPS 201 Approved Products List. Additionally, these readers read all of HID’s family of iCLASS contactless smart cards. Contact HID for Order Guides.
HID iCLASS® smart technology has a lot going for it, now and into the future. You’ll get enhanced security through mutual authentication and encryption, and can add multiple layers of card-to-reader security using the iCLASS Elite program. The platform’s read/write technology opens the way to new functionality, while supporting legacy systems for economy you need — that’s what makes iCLASS migration solutions from HID the ideal deal.

To explore access control technology migration, download your FREE whitepaper today at hidglobal.com
With our unique card technology read selection feature, customers have endless card management flexibility, with security and simplicity. The multiCLASS® reader is the ultimate migration tool.

multiCLASS multi-technology card readers combine 125 kHz proximity technology and iCLASS® 13.56 MHz contactless smart card and reader technologies into a single reader. They are designed for customers who are upgrading their current card system from HID Prox, Indala Proximity or AWID to HID iCLASS credentials or cards. Readers can also read ISO 14443A MIFARE/DESFire CSN’s, FeliCa IDm’s and FIPS 201 credential formats. The multiCLASS line provides a clear multi-technology migration path for the large installed bases of HID, Indala and AWID customers.

All multiCLASS access control readers have been approved by U.S. General Services Administration (GSA) as Transparent Contactless Readers for their FIPS 201 Approved Products List, allowing an agency’s access control system to function properly during the transition from current card technology to the new FIPS 201 card requirements.

Recognized and honored by Access Control & Security Systems magazine as one of the Top 20 new products for 2006, the RP40 multiCLASS card reader reflects the highest level technology innovation in the security industry. multiCLASS comes with a lifetime warranty, and is now available from HID’s network of distributors, OEMs, and system integrators worldwide. Only the RP40 provides true iCLASS security, the ease of Prox (HID Prox, Indala Proximity or AWID), the power of smart cards and the confidence of choosing HID, the worldwide leader in access control.
**multiCLASS® RP15 Reader**  
*Smart Card Reader*

**Base Part Number** • 6145, 6143, 6144
- Simple Migration from the most popular proximity technologies to iCLASS®
- Slim design is perfect for metal mullions or any other space-limited installation
- Provides Wiegand or Clock-and-Data output
- Low Voltage and Current Consumption (5-16 VDC @ <100 mA)
- Reads 13.56 MHz: HID iCLASS, ISO 15693 CSN, ISO 14443A (MIFARE) CSN, ISO 14443B CSN, FeliCa IDm*, and FIPS 201; Reads 125KHz: HID Prox and AWID, Indala or EM4102 Proximity
- Pigtail only
- Dimensions: 4.8” x 1.9” x 0.9” (15.3 cm x 4.8 cm x 2.3 cm)
- Read Range: iCLASS up to 3.5” (9.0 cm), HID Prox up to 4.0” (10.0 cm)**

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**multiCLASS® RP40 Reader**  
*Smart Card Reader*

**Base Part Number** • 6125, 6123, 6124
- Simple migration from the most popular proximity technologies to iCLASS®
- US/EU/Asian Back Box Size
- Provides Wiegand or Clock-and-Data output
- Low Voltage and Current Consumption (5-16 VDC @ <100 mA)
- Reads 13.56 MHz: HID iCLASS, ISO 15693 CSN, ISO 14443A (MIFARE) CSN, ISO 14443B CSN, FeliCa IDm*, and FIPS 201; Reads 125KHz: HID Prox and AWID, Indala or EM4102 Proximity
- Pigtail only
- Dimensions: 4.8” x 3.3” x 1.0” (12.2 x 8.4 x 2.4 cm)
- Read Range: iCLASS up to 4.25” (11.0 cm), HID Prox up to 4.0” (10.0 cm)**

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**multiCLASS® RPK40 Reader**  
*Smart Card Keypad Reader*

**Base Part Number** • 6136, 6133, 6134z
- Simple migration from the most popular proximity technologies to iCLASS®
- US/EU/Asian Back Box Size
- Dual factor authentication with keypad
- Low Voltage and Current Consumption (5-16 VDC @ <100 mA)
- Reads 13.56 MHz: HID iCLASS, ISO 15693 CSN, ISO 14443A (MIFARE) CSN, ISO 14443B CSN, FeliCa IDm*, and FIPS 201; Reads 125KHz: HID Prox and AWID, Indala or EM4102 Proximity
- Pigtail only
- Dimensions: 4.8” x 3.3” x 1.1” (12.2 x 8.4 x 2.8 cm)
- Read Range: iCLASS up to 4.25” (11.0 cm), HID Prox up to 4.0” (10.0 cm)**

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**multiCLASS multi-technology card readers are designed for customers upgrading their current card system from HID Prox to iCLASS® credentials. With the multiCLASS readers, the customer has the ability to transition to smart cards over time while incorporating the use of multiple card technologies within a single building or across multiple facilities.**
multiCLASS™ Readers

RM40 multiCLASS Reader
Multi-Technology Magnetic Stripe Reader
Base Part Number • 6220C, 6228C
- Supports access control technology combinations including magnetic stripe and 13.56 MHz smart card technology (including iCLASS and FIPS 201 credentials)
- Vertical magnetic swipe produces similar user interaction with product reducing user confusion during migration
- Swap magstripe backplate out with standard backplate for contactless 13.56 MHz only compatibility after site migration to increase security on site.
  Flippable backplate allows for the vertical magstripe to be mounted on left or right side of the core contactless wallswitch reader frame

RMP40 multiCLASS Reader
Multi-Technology Magnetic Stripe, Genuine HID Prox and iCLASS Reader
Base Part Number • 6225C, 6223C
- Supports access control technology combinations including magnetic stripe, HID Prox and 13.56 MHz smart card technology (including iCLASS and FIPS 201 credentials)
- Vertical magnetic swipe produces similar user interaction with product reducing user confusion during migration
- Swap magstripe backplate out with standard backplate for contactless 13.56 MHz only compatibility after site migration to increase security on site.
  Flippable backplate allows for the vertical magstripe to be mounted on left or right side of the core contactless wallswitch reader frame

RMK40 multiCLASS Reader
Multi-Technology Magnetic Stripe and iCLASS Wall Switch Keypad Reader
Base Part Number • 6230C, 6238C
- Supports access control technology combinations including magnetic stripe, keypad and 13.56 MHz smart card technology (including iCLASS and FIPS 201 credentials)
- Vertical magnetic swipe produces similar user interaction with product reducing user confusion during migration
- Swap magstripe backplate out with standard backplate for contactless 13.56 MHz only compatibility after site migration to increase security on site.
  Flippable backplate allows for the vertical magstripe to be mounted on left or right side of the core contactless wallswitch reader frame
**All iCLASS Credentials Feature:**

- iCLASS credentials come as cards, tags, and keys.
- 13.56 MHz read/write contactless smart card technology, providing high-speed, reliable communications with superior data integrity.
- The ability to store biometric templates and useful data using read/write capabilities.
- Communications between card and reader that include high security with mutual authentication, encrypted data transfer, and 64-bit diversified keys for read/write.
- Advanced key management systems to reduce the risk of compromised data or duplicated cards.
- Supports all existing HID card formats, including Corporate 1000.
- The ability to factory or field* program any existing HID format into the secure HID access control application area.
- A choice of 2k bits (256 Bytes), 16k bits (2k Bytes) or 32k bits (4k Bytes) memory capacity.
- Lifetime warranty provided for all iCLASS credentials!

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**iCLASS® Card**

13.56 MHz Contactless Smart Card

*Base Part Number* • 200

- Ability to add a magnetic stripe, barcode, anti-counterfeiting feature, custom artwork, or photo ID
- Meets ISO standards for thickness for use with direct image and thermal transfer printers
- Magnetic Stripe optional

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**iCLASS® Prox Card**

13.56 MHz Contactless Smart Card and 125 kHz Proximity Card

*Base Part Number* • 202

- 13.56 MHz iCLASS read/write technology and 125 kHz proximity technology in a single ISO standard thickness card
- Enables contactless smart card applications to be added to an existing proximity technology access control system
- Offers the ability to add a magnetic stripe, barcode, anti-counterfeiting feature, custom artwork, or photo ID
- Meets ISO standards for thickness for use with direct image and thermal transfer printers

* Base part number does not include contact chip

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*Consult factory for availability of the iCLASS Card Programmer, CP400
iCLASS® Credentials

**iCLASS® Clamshell Card**

*Value Price 13.56 MHz Contactless Smart Card*

*Base Part Number • 208*

- Provides contactless smart card technology in a cost-effective card package
- An ABS shell construction that provides durability in harsh environments

**iCLASS® Wiegand Card**

*13.56 MHz Contactless Smart Card and Wiegand Technology*

*Base Part Number • 204*

- Offers a one-card solution combining iCLASS and Wiegand technologies
- Ideal for companies transitioning from Wiegand technology to an HID iCLASS-based system
- Offers the ability to add a magnetic stripe, barcode, anti-counterfeiting feature, custom artwork, or photo ID
- Card thickness is suitable for use with all Wiegand readers, and most direct image printers and magnetic stripe readers (nominal thickness .037”)
- Optional magnetic stripe

**iCLASS® Key II**

*Convenient 13.56 MHz Contactless SmartKey*

*Base Part Number • 205*

- The power of iCLASS in a convenient, pocket-size keyfob
- 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

**iCLASS® Tag**

*13.56 MHz Contactless Smart Tag With Adhesive Back*

*Base Part Number • 206*

- Provides the convenience of HID’s iCLASS contactless read/write technology in a small disk-shaped package
- Seamlessly upgrade from Wiegand, magnetic stripe, barium ferrite, or proximity technologies by adhering the Tag to an existing access card*
- Allows users to easily and cost-effectively turn a plastic ID badge or contact smart chip card into a contactless smart card
- Attaches easily to cell phones, PDAs, and other non-metallic objects

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*Consult HID for specific guidelines for actual placement. Not for use with cards used with tractor feed (full insertion) readers.*
For security managers, dealers, integrators and OEMs, HID proximity cards and readers are recognized as the industry standard for physical access control. Featuring 125 kHz RFID technology, HID proximity products are robust, affordable and seamlessly integrate with access control systems.

Did you know?
When you buy Genuine HID™ products, you are buying with confidence. Every Prox product is backed by:
- Guaranteed card to reader compatibility
- Seamless prox to smart card migration solutions
- Broadest product line in the industry
- Global supplier with global agency certifications
- Industry’s first lifetime warranty
ProxPoint® Plus
125 kHz value priced proximity card reader
Base Part Number • 6005
- Small sized reader features a beeper and multicolor LED which can be host and/or locally controlled
- Can mount directly on metal with no change in read range performance
- Power requirements: 5-16 VDC
- Dimensions: 3.14” x 1.70” x 0.66” (7.96 cm x 4.3 cm x 1.68 cm)
- Read Range: up to 3.0” (7.5 cm)*

MiniProx®
125 kHz mullion mount proximity card reader
Base Part Number • 5365
- Power requirements: 5-16 VDC
- Dimensions: 6.0” x 1.7” x 1.0” (15.2 cm x 4.3 cm x 1.91 cm)
- Read Range: up to 5.5” (14.0 cm)*

Thinline® II
125 kHz low profile proximity card reader
Base Part Numbers • 5395
- The size of most standard U.S. switch plates
- Available with Wiegand or Clock-and-Data interface
- Power requirements: 5-16 VDC
- Dimensions: 4.7” x 3.0” x 0.68” (11.9 cm x 7.6 cm x 1.7 cm)
- Read Range: up to 5.5” (14.0 cm)*

* Dependent upon installation conditions and credential type

Did you know?
ProxPro®
125 kHz versatile proximity card reader
Base Part Numbers • 5355, 5352
• Ideal for medium-range applications
• Available with Wiegand, Serial (RS-232/RS-422) or Clock-and-Data interface
• Power requirements: 10-28.5 VDC
• Dimensions: 5.0” x 5.0” x 1.0” (12.7 cm x 12.7 cm x 2.54 cm)
• Read Range: up to 8.0” (20.5 cm)*

ProxPro® with keypad
125 kHz keypad proximity card reader with keypad
Base Part Numbers • 5355, 5352
• Ideal for medium-range applications
• Available with Wiegand, Serial (RS-232/RS-422) or Clock-and-Data interface
• Power requirements: 10-28.5 VDC
• Dimensions: 5.0” x 5.0” x 1.0” (12.7 cm x 12.7 cm x 2.54 cm)
• Read Range: up to 8.0” (20.5 cm)*

ProxPro® II
125 kHz new generation proximity card reader
Base Part Numbers • 5455
• Versatile Proximity Card Reader
• Optional glass mount kit available for mounting the reader behind glass
• Power requirements: 5-16 VDC
• Dimensions: 5.0” x 5.0” x 1.0” (12.7 cm x 12.7 cm x 2.54 cm)
• Read Range: up to 8.0” (20.5 cm)*

MaxiProx®
125 kHz long range proximity card reader
Base Part Number • 5375
• Auto-tune allows read range to be maintained within four inches of metal
• RS-232, RS-422, and RS-485 output modes are configurable
• “Parking hold” feature ensures accurate detection of vehicles in parking lanes
• Reads all HID Formats
• Power requirements: 12 or 24 VDC (configurable)
• Dimensions: 12.0” x 12.0” x 1.0” (30.5 cm x 30.5 cm x 2.54 cm)
• Available in Wiegand or Clock-and-Data Interface
• Read Range: up to 24.0” (61.0 cm)*

Did you know?
HID’s ProxPass® II active vehicle tag enables convenient, hands-free parking control when used with the MaxiProx reader.
**ProxCard® II**
Value priced 125 kHz proximity card
*Base Part Number • 1326*
- Price competitive with all other card technologies
- Thin enough to carry in a wallet or purse

**ISOProx® II**
125 kHz thin proximity card
*Base Part Number • 1386*
- Combines proximity technology and offers photo identification capability on a single card
- Graphics quality surface for use with direct image printers
- Same size and thickness as a standard credit card
- Vertical or horizontal slot punch capability

**DuoProx® II**
125 kHz thin proximity card with magnetic stripe
*Base Part Number • 1336*
- Combines proximity technology and offers photo identification capability on a single card
- Graphics quality surface for use with direct image printers
- Same size and thickness as a standard credit card
- Vertical or horizontal slot punch capability
- Magnetic stripe technology
- Thin enough to be used with standard swipe or insert readers

All information subject to change
**MicroProx® Tag**

*125 kHz proximity adhesive tag*

*Base Part Number • 1391*

- The size of a coin, the Tag easily attaches to all nonmetallic materials
- The Tag can be programmed in any HID proximity format, and is compatible with all HID proximity readers
- The Tag is RF-programmable for ease of encoding with HID’s ProxProgrammer®

**ProxKey® III**

*Convenient 125 kHz proximity keyfob*

*Base Part Number • 1346*

- Small enough to fit on a key ring
- Universal compatibility with HID proximity readers
- Provides an external number for easy identification and control
- Can be placed on a key ring for convenient entry
- Supports formats up to 85 bits, with over 137 billion codes

**ProxPass® II**

*Long range 125 kHz proximity active vehicle tag*

*Base Part Number • 1351*

- Active tag for vehicle access control
- Provides up to eight-foot read range
- Solely compatible with the MaxiProx® reader and all HID card formats
- One year warranty
- Replaceable battery
- Dimensions: 3.61” x 2.66” x 0.30” (91.6 x 67.5 x 7.6 mm)

* ProxPass II features a one-year warranty and has a 2.5 year battery life, depending on usage.

**Did you know?** You can add a MicroProx Tag to a cellphone or PDA to create a secondary credential.
EDGE Solo is HID Global’s cost-effective, stand-alone, single-door IP-based access control solution. This easy-to-use solution enables remote management and report generation via standard web browser. Bringing “Intelligence to the Door”, the flexible design includes an integrated iCLASS® or MultiCLASS™ reader or allows connection to any Wiegand or most clock and data readers.

Unlike other stand-alone access control solutions, which are typically disconnected devices with no remote management or reporting capabilities, Edge Solo allows the end-user to have stand-alone access control functionality, in addition to remote management and report capabilities. User information, administration, door configuration and retrieval of events are done through a user-friendly, instructional web environment.

No other stand-alone access control solution can be converted to a host as quickly and easily. Customers will appreciate Edge Solo’s high return on investment (ROI) due to its ability to migrate to a host-based access control system (locally or remotely managed). Through the web browser, the Edge Solo can be remotely reconfigured from stand-alone operation to a system reader. There is no need to go to the door.

Simply put, there is no other stand-alone access control solution with the flexibility and long-term return on investment as Edge Solo.
**Edge™ Readers**

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### EdgePlus Solo ES400

**Single door IP-based Controller**

**Base Part Number • 83000**

- Small footprint single door, IP-based access control solution
- Provides remote management over the network via standard web browser
  - No external software required
- Languages Supported: English, French, German, Spanish, Russian, Portuguese, Italian, Korean, Chinese (Simplified), Japanese, Hindi
- Browser Security SSL 3.0 and TLS 3.1
- Use with any new or existing Wiegand output reader
- 1000 users/5000 events/8 schedules
- Standardized reports including CSV export
- TCP/IP and DHCP support
- 12 VDC, 700 mA power available for external field devices and locking hardware
- Power requirements: 12 VDC external power or Built-in 802.3af Power over Ethernet (PoE)
- Dimensions: 3.3” x 4.8” x 1.5” (8.38 cm x 12.19 cm x 3.63 cm)
- Interior use only

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### EdgeReader Solo ESR40

**Single door IP-based controller with integrated R40 reader**

**Base Part Number • 83120**

- Small footprint single door, IP-based access control solution
- Provides remote management over the network via standard web browser
  - No external software required
- Languages Supported: English, French, German, Spanish, Russian, Portuguese, Italian, Korean, Chinese (Simplified), Japanese, Hindi
- Browser Security SSL 3.0 and TLS 3.1
- Single piece design with integrated R40 iCLASS reader
- 1000 users/5000 events/8 schedules
- Standardized reports including CSV export
- TCP/IP and DHCP support
- 12 VDC, 600 mA power available for external field devices and locking hardware
- Power requirements: 12VDC external power or Built-in 802.3af Power over Ethernet (PoE)
- Dimensions: 3.3” x 4.8” x 2.3” (8.38 cm x 12.19 cm x 5.79 cm)
- Interior use only

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### EdgeReader Solo ESRP40

**Single door IP-based controller with integrated RP40 reader**

**Base Part Number • 83125**

- Small footprint single door, IP-based access control solution
- Provides remote management over the network via standard web browser
  - No external software required
- Languages Supported: English, French, German, Spanish, Russian, Portuguese, Italian, Korean, Chinese (Simplified), Japanese, Hindi
- Browser Security SSL 3.0 and TLS 3.1
- Single piece design with integrated RP40 multiCLASS reader
- 1000 users/5000 events/8 schedules
- Standardized reports including CSV export
- TCP/IP and DHCP support
- 12 VDC, 600 mA power available for external field devices and locking hardware
- Power requirements: 12VDC external power or Built-in 802.3af Power over Ethernet (PoE)
- Dimensions: 3.3” x 4.8” x 2.3” (8.38 cm x 12.19 cm x 5.79 cm)
- Interior use only

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I need...

a trusted partner to make our global badge rollout a success.

HID Identity on Demand™ services delivers...

the expertise and speed needed to ensure the success of your custom credential and ID projects – on-time and within budget.

Offering card design, database management and card personalization, we manage ID projects from start to delivery, creating superior ID badges for all types of organizations. Sold through HID Global’s extensive channel network of security integrators, Identity on Demand services are ideal for organizations that need a trusted source to manage the personalization of technology credentials due to lack of resources or tight time constraints.

To learn how HID can assist your badging projects, visit hidglobal.com
HID on the Desktop™

HID on the Desktop simplifies extending access control technology card investments.

A natural extension of security at the door, HID on the Desktop delivers user-friendly convenience and improved risk management for access to Windows® and networks by using the same card that opens an organization’s doors today. Compared to other solutions on the market, this cost-effective solution is simple to deploy and easy to use. Best of all, there is no rebadging! Contact us today and begin leveraging your investment!

naviGO™ Software
Centralized management and deployment software, that is easily configured and deployed to deliver two-factor authentication on a single credential used for both facility and network access.

OMNIKEY® Desktop Readers
Available in contact, contactless and multi-interface varieties capable of reading HID PROX and reading and writing iCLASS and Crescendo cards.

OMNIKEY® Dongle Readers
Ideal for mobile users and available in contactless only and contactless/contact (SIM) models.
Three-component solution (cards, readers and naviGO™ software) provides flexibility to meet individual setup and usage requirements.

Easy-to-install, easy-to-manage hardware and software provides simple, convenient system setup and maintenance with minimal IT support.

naviGO software eases the implementation of strong authentication by adding logical access functionality to HID physical access control cards regardless of the existing physical access control system or IT infrastructure.

Ask us for details on how to become trained and certified.

Prox Card
Strong authentication for use with the industry-standard in physical access control.

iCLASS® Card
The inherent security of iCLASS technology provides an enhanced level of security for logical access.

Crescendo™ Card
Representing the highest level of network security, Crescendo contact smart cards can work in highly developed PKI (Public Key Infrastructure) infrastructures.

HID on the Desktop™
naviGO™ Software
Centralized management and deployment software, that is easily configured and deployed to deliver two-factor authentication on a single credential used for both facility and network access.

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OMNIKEY® Dongle Readers
Ideal for mobile users and available in contactless only and contactless/contact (SIM) models.

A logical access solution to meet your needs.

Three-component solution (cards, readers and naviGO™ software) provides flexibility to meet individual setup and usage requirements.

Easy-to-install, easy-to-manage hardware and software provides simple, convenient system setup and maintenance with minimal IT support.

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Unrivaled choice from the leader in ID card solutions

Invest with confidence in the most comprehensive range of easy-to-use, versatile & upgradable FARGO® ID Card printers from industry leader HID Global.

Choosing the right ID card printer can be a challenge. The FARGO® range of easy-to-use, versatile and upgradable portfolio of printers allows organizations to make the perfect match. This advanced range of printers and encoders is designed to fulfill the demands of the most demanding organization in terms of high quality, high security ID badges. Make the right choice, invest with confidence in a printer which has the capability to meet your customers needs now and far into the future. Look for Genuine HID products for guaranteed quality every time.

To see how HID can enhance your world visit hidglobal.com
Fargo Card Printers

HDP5000

*Produces cards in High Definition, from basic IDs to multifunction smart cards, for a new level of ID card production.*

- Prints on the reverse side of HDP® Film that is then fused to the card, for outstanding print quality over embedded electronics and greater durability and security for basic IDs.
- Exceptionally reliable – because the printhead never touches the card during the HDP process, they’re protected from damage.
- Modular design accommodates dual-sided print module, encoding modules, laminator or simultaneous dual-sided laminator.
- Affordably priced.

DTC4500

*Card production workhorse for diverse applications.*

- Can encode up to three different smart card technologies, plus magnetic stripe, in the same pass as card printing and lamination.
- Integrates with your existing infrastructure.
- Allows for centralized or distributed issuance.
- Perfect for high-volume card printing and encoding.
- Upgrade to a DTC4500LC to add the durability of Lamination.

DTC4000

*The easy, flexible way to print and encode ID cards.*

- Dual- or single-sided Direct-to-Card printing of photos, bar codes and digital signatures.
- Upgradeable with smart card, proximity card (read only) and magnetic stripe encoding options.
- Exclusive SmartLoad™ Ribbon Cartridge.

DTC1000

*Ensures simple ID card printing from start to finish.*

- Delivers sharp, colorful, durable plastic ID cards.
- Reliable and low-maintenance, with simple set-up, loading and operation.
- Upgradeable with magnetic stripe and dual-sided printing modules.
- Also available in monochrome only (DTC1000M).

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Fargo Photo ID Systems

**HDP5000 System**
The HDP5000 System offers the highest image quality in one reliable system. Field-upgradeable modules and a low price point make High Definition Printing™ (HDP®) an attractive option for any application.

- Single-sided HDP5000 printer
- AsureID® ID Software
- inPhoto Capture camera software
- USB digital camera (tripod sold separately)
- Full-color ribbon (YMCK 500 images)
- HDP® Film (1,500 images)
- 500 UltraCard™ III PVC/Polyester cards • USB 2.0 cable
- 2-year printer warranty • Lifetime printhead warranty
- 1-year loaner printer service (US only)
- 1-year free AsureID® software technical support

**DTC4500 System**
The robust DTC4500 System is the choice for a secure, versatile and cost-effective solution. The DTC4500 offers field-upgradeable modules, including card lamination.

- Single-sided DTC4500 printer
- AsureID® ID Software
- inPhoto Capture camera software
- USB digital camera (tripod sold separately)
- Full-color ribbon (YMCKO 500 images)
- 500 UltraCard PVC cards • USB 2.0 cable
- 2-year printer warranty • 1-year loaner printer service (US only)
- 1-year free AsureID® software technical support

**DTC4000 System**
The DTC4000 System is extremely versatile. Dual-sided printing, magnetic stripe-encoding and/or smart card encoding can be added to the printer at any time.

- Single-sided DTC4000 printer
- AsureID® ID Software
- inPhoto Capture camera software
- USB digital camera (tripod sold separately)
- Full-color ribbon (YMCKO 250 images)
- 300 UltraCard PVC cards • USB 2.0 cable
- 2-year printer warranty • 1-year loaner printer service (US only)
- 1-year free AsureID® software technical support

**DTC1000 System**
The DTC1000 System gives you great results with the basic features required by most card identity applications.

- Single-sided DTC1000 printer
- AsureID® ID Software
- USB digital camera (1.3 megapixels)
- Full-color ribbon (YMCKO 250 images)
- 100 UltraCard™ PVC cards • USB 2.0 cable
- 2-year printer warranty
- 1-year free AsureID® software technical support

All information subject to change
HID’s non-technology UltraCard™ provides you with medium-durability cards for a glossy, photo quality finish. Manufactured to ensure clean, scratch-free cards for high-quality prints and extended print head life.

**Key Features**

- Clean, glossy dye receptive surface
- PVC construction
- Low cost card suitable for most applications
- Available in a variety of configurations including custom HoloMark™, custom VeriMark™ and magnetic stripe.

UltraCard™ Premium

UltraCard™ Premium is the preferred card for High Definition Printing (HDP®) applications. The affordable and extremely durable UltraCard Premium is the non-technology card of choice for the Fargo® HDP5000 and other Direct-to-Card (DTC®) applications that require a higher quality card.

**Key Features**

- Clean, glossy dye receptive surface
- Polyester composite construction
- Ideal with fluorescent printing applications
- Innovative delamination resistant construction
- Available in a variety of configurations including custom HoloMark™, custom VeriMark™ and magnetic stripe.

UltraCard Eco™

Introducing the new environmentally-friendly UltraCard Eco™—non-technology cards made with BIOPVC™ to allow for faster biodegradation. While typical PVC cards take 20-25 years to decompose in landfill conditions, UltraCard Eco™ cards are gone in 5-7 years!!

UltraCard Eco™ still provides maximum card life with excellent glossy print quality and high flex/temp durability. Ideal for abrasive, high-wear applications, UltraCard Eco™ cards are safer for the environment.

**Key Features**

- Clean, glossy dye receptive surface
- BIOPVC™ construction
- Low cost card suitable for most applications
Secure Software

Asure ID® Exchange™
Design • Print • Manage • Share • Control
• Comprehensive ID card design, production and management.
• For organizations wanting intuitive card design, data management and advanced card personalization.

Asure ID Enterprise™
Design • Print • Manage • Share
• Ideal photo ID software for issuance over corporate networks.
• The choice for organizations that perform ID card issuance in a networked environment.

Asure ID Express™
Design • Print • Manage
• Powerful yet affordable photo ID software.
• Easy-to-use software for designing and producing photo IDs in stand-alone systems.

Asure ID Solo™
Design • Print
• Basic entry-level photo ID software.
• Provides quick and easy single-sided card design and printing.

Powerful ID card software
For organizations that issue thousands of ID cards per day… or just one card per day.
Free training at www.hidtraining.com

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