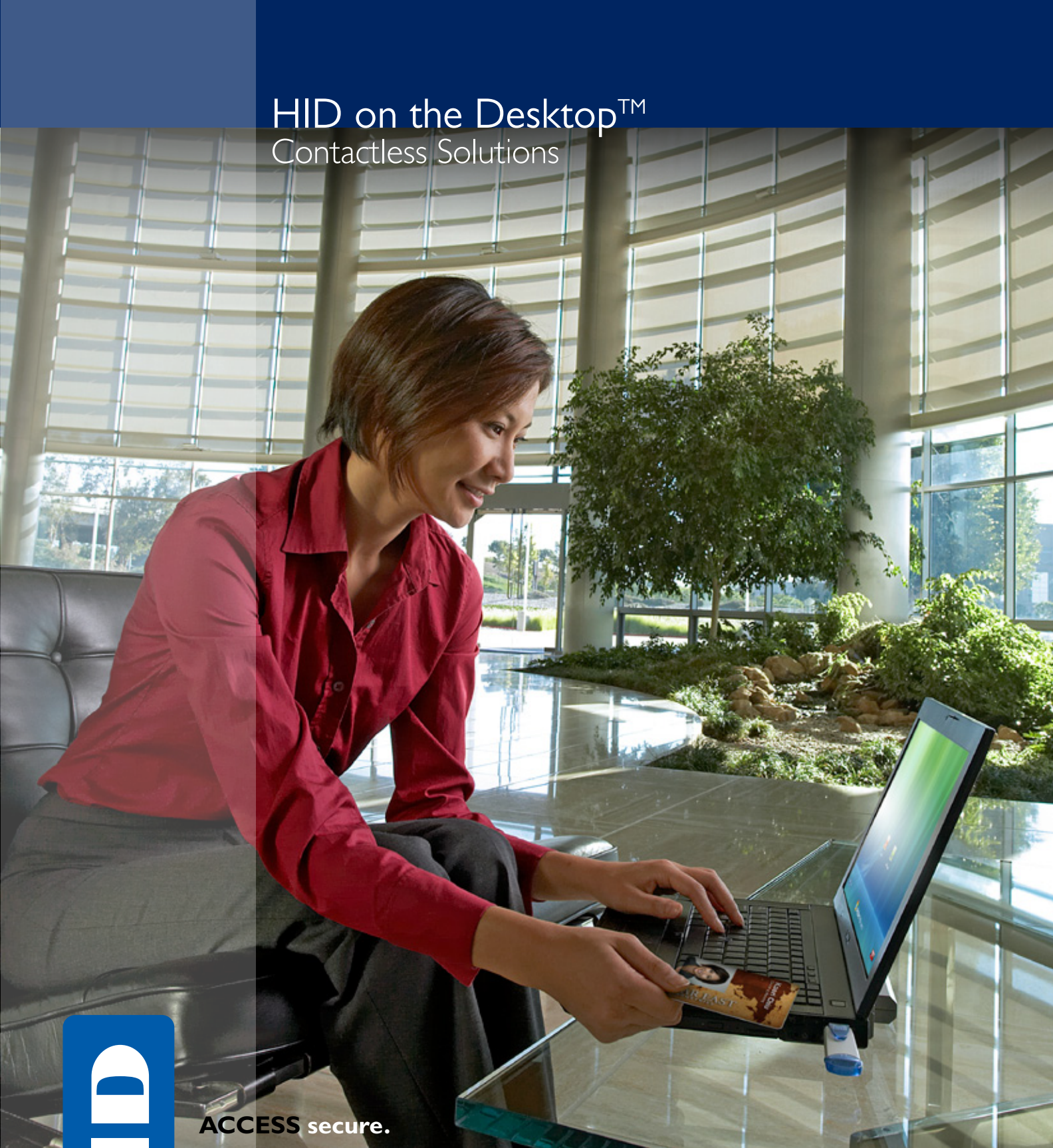


# HID on the Desktop™

Contactless Solutions



**ACCESS** secure.

# Contactless Solutions



## Add contactless logical access control to your physical access control system

- ▶ Three-component solution (Prox or iCLASS® cards, OMNIKEY® readers and naviGO™ software) provides flexibility to meet each location's specific setup and usage requirements
- ▶ Easy-to-install, easy-to-manage hardware and software provides simple, convenient system setup and maintenance with minimal IT support
- ▶ Flexible, easy-to-use naviGO™ software allows the addition of logical access functionality to cards regardless of the existing physical access control system or IT infrastructure

## Convenience meets Security on the Desktop

With the development of HID on the Desktop™, HID strives to make logical access as simple as physical access control, delivering user-friendly convenience and risk management in a simple solution. Designed for quick implementation and minimal resource commitment, HID on the Desktop's contactless logical access solutions revolutionize logical access control, by seamlessly integrating with an organization's physical access control infrastructure.

Because of the large installed base of iCLASS and HID Proximity physical access control cards, HID on the Desktop contactless solutions are ideal for integrated physical/logical access. Imagine using the same card used today for physical access, to log in to the computer and/or corporate network. The convenience a cardholder currently enjoys in unlocking doors is brought to the desktop.

Convenient and easy to implement, these solutions improve risk management across the entire enterprise. And because use of the card is so well understood, the whole process is completely intuitive for the cardholder.

### Open doors. Open Windows®.

HID on the Desktop contactless solutions—Prox on the Desktop™ and iCLASS on the Desktop™—address the need for simple, convenient and secure integrated physical/logical access control. They are extremely flexible, use two-factor authentication and employ these basic elements:

- ▶ An HID contactless card (the same card used for physical access) as one authentication factor, with a PIN as the other
- ▶ An OMNIKEY® reader that is compatible with the card
- ▶ naviGO™ software to manage the authentication process

# Logical Access Implementation Made Simple

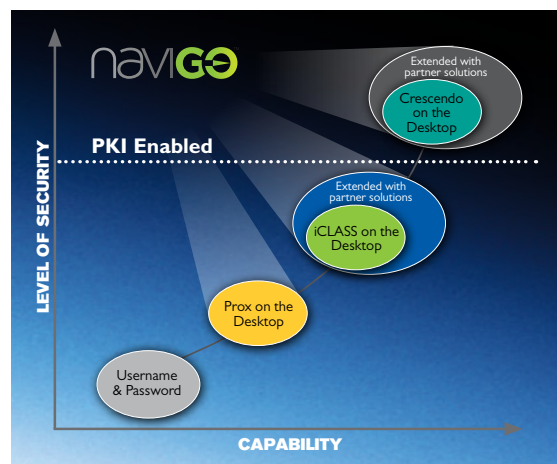


## Add a new dimension to your existing physical access control installation

A simple complement to an organization's physical access security system, HID on the Desktop is designed to provide convenience for the user, simplicity for the IT manager and a higher level of logical access security for the organization. The solution enables users to easily enact the higher-level security of two-factor strong authentication to the company's IT network. Users can start with their current contactless cards, including HID PROX cards, but if higher security is desired in the future, they can switch to iCLASS cards. While Prox on the Desktop provides a base level of security for both physical and logical access, iCLASS on the Desktop offers a higher degree of security and additional card applications. (For an even higher level of security, users can

use the contact-based Crescendo on the Desktop™ solution, which provides true PKI security.)

### Logical Access Solution Continuum



Cards



Readers



Software



# Contactless Credentials

## Choosing a contactless card for logical access has never been easier or more economical

Incorporating HID's industry standard proximity and iCLASS® technologies, a single card can be easily deployed for both logical and physical access control use access control infrastructure.



## Make logical access as simple as physical access control

### The Credentials:

#### HID Contactless Technology Cards

Experience in developing card technologies puts HID Global in a unique position to play a critical role in the evolution and adoption of smart card technology. HID cardholders have enjoyed the convenience of opening doors without fumbling for keys or sliding cards into a slot for decades. It has become an expected convenience to present a card to a reader and gain access. iCLASS and Prox on the Desktop bring that same convenience to the PC.

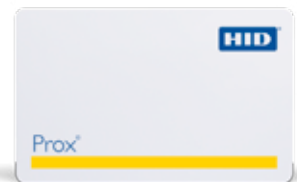


#### HID Proximity cards

HID proximity cards are recognized as the industry-standard for physical access control. HID PROX products are robust, affordable and seamlessly integrate with access control systems.

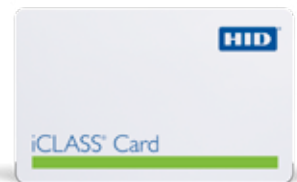
#### HID iCLASS® cards

The inherent security of iCLASS technology provides an enhanced level of security for logical access. Optimized to make physical access control more powerful, iCLASS 13.56 MHz read/write contactless smart card technology provides versatile interoperability, enhanced security through encryption and mutual authentication and supports multiple applications such as biometric authentication, cashless payment and PC log on security.



#### Prox on the Desktop™

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



#### iCLASS on the Desktop™

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

*Representing the highest level of network security supported by the HID on the Desktop solution, Crescendo contact smart cards can enable PKI (Public Key Infrastructure) cryptography. Additional information about Crescendo can be obtained from your HID sales representative or by visiting [hidglobal.com](http://hidglobal.com)*

# Contactless Readers



**User-friendly convenience and risk management in a simple, cost-effective solution**

Designed for quick implementation and minimal resource commitment, HID on the Desktop's contactless logical access solutions revolutionize logical access control, seamlessly integrating with an organization's physical access control infrastructure.

## Choose which HID contactless solution best meets your logical access needs

### The Readers:

#### **OMNIKEY® Contactless Readers**

A leading brand in PC-connected readers for logical access, OMNIKEY® standardized readers are connected via USB or serial interface to a desktop computer and placed on a desk or attached to a monitor. They are equally suited for mobile and laptop usage.

OMNIKEY devices support all relevant operating systems. The readers are certified to all relevant industry standards including PC/SC, WHQL, USB CCID, EMV 2000, and Common Criteria, ensuring worldwide compliance and easy integration in any system.

Three OMNIKEY readers have been specially designed for the contactless versions of HID on the Desktop—two for iCLASS® and one for Prox.

- ▶ The iCLASS versions come in two form factors: a desktop version—532I CLi (slightly larger than a deck of cards) and a dongle version—632I CLi (about 3.5" in length)—perfect for the mobile user!
- ▶ The OMNIKEY Prox reader has been specially designed for the contactless versions of HID on the Desktop. It is currently offered in a desktop version (5325 CL).

Additionally leading PC manufacturers are introducing HID-compatible contactless reader technology into their hardware offerings. As a clear example, Dell® has introduced HID iCLASS reader capability into select models of its Latitude™ E-Family and Precision™ laptops.



Dell® Latitude™ Laptop PC



**OMNIKEY® 632I CLi USB Reader**  
Ideal for mobile use, this dual interface PC-linked reader reads/writes to 13.56 MHz contactless smart cards



**OMNIKEY® 532I CLi USB Reader**  
PC-linked desktop USB reader reads/writes to 13.56 MHz contactless smart cards—an ideal reader for contactless technology applications

# Deployment Made Simple

## The Software: naviGO™

naviGO™ software, by HID Global, is a cost-effective solution that simplifies deployment of strong authentication and manages the lifecycle and provisioning of strong authentication user credentials including Prox cards, iCLASS® smart cards, Crescendo™ smart cards (with digital certificates) and Knowledge Based Authentication (KBA).

naviGO software supports the HID on the Desktop solution. A software credential management system, naviGO is used for setting up cards and managing access. The same software is used regardless of the type of card or the approach a company has to access computers.



HID naviGO™ enables an organization to use the same contact or contactless credential used for entering the facility, to now log on to their PC and access the network. It helps the end-user establish the second factor and links the card to the company's IT system. It accomplishes this with a self service portal, eliminating significant

work for an organization's IT support team. This naviGO capability removes what has been a significant impediment to the adoption of logical access control: the deployment and ongoing management of the IT credential.



**ACCESS** experience.

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