

HID on the Desktop™ Components



ACCESS security.



Components of HID on the Desktop™ Solution

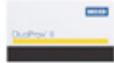
Prox on the Desktop™

Prox on the Desktop™ provides strong authentication for use with HID PROX, the industry-standard in physical access control.

Customers purchasing Prox on the Desktop will need the following components:

Prox Cards, Key Fobs and Tags

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.

ISOProx II Card		DuoProx II Card		ProxCARD® II Clamshell Card	
ProxCARD Plus		ProxKey II Key Fob		MicroProx Tag	

OMNIKEY® Readers

Designed to support HID on the Desktop™, OMNIKEY® readers are connected via USB to a desktop or laptop computer. Models designed to work with the Prox on the Desktop solution include 5325 USB Prox and 5325 CL USB Prox.

Single Technology

5325 USB CL Prox					
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Multi-interface

5325 USB Prox					
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naviGO™ Software

HID's naviGO™ software is a credential management system that simplifies deployment of strong (two-factor) authentication and works hand-in-hand with the Windows® operating system. The software enables password self-service and also provides an Emergency Access option. Credential Credits enable the use of HID physical access credentials for the HID on the Desktop solution. To add a logical access credential to an HID card, one "credit" is required for each cardholder that will use the HID log-on solution. Once assigned during self-enrollment, the credential is permanently linked to that one card.

naviGO Software		Credential Credits			
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Components of HID on the Desktop™ Solution

iCLASS on the Desktop™

iCLASS on the Desktop™ extends the reach of HID iCLASS® access technology to computer systems. From a security standpoint, iCLASS on the Desktop moves up the strong authentication continuum to provide a higher level of authentication than password-only log-in. The iCLASS on the Desktop solution takes advantage of the iCLASS card's mutual authentication capability and encodes a certificate-like data structure onto a chip in a securely protected memory sector of the card.

The iCLASS on the Desktop solution does not require organizations to re-badge, issue a new token or make any changes to their physical access control system.

Customers purchasing iCLASS on the Desktop will need the following components:

iCLASS® Cards, Key Fobs and Tags

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, and cashless vending.

iCLASS Card		iCLASS Prox Card		iCLASS Clamshell Card	
iCLASS Wiegand Combo Card		iCLASS Key Fob		iCLASS Tag with Adhesive Back	

OMNIKEY® Readers

Designed to support HID on the Desktop™, OMNIKEY® readers are connected via USB to a desktop or laptop computer. Models designed to work with the iCLASS on the Desktop solution include 5321 USB, 5321 CL USB, 5321 CLi USB, 6321 USB, 6321 CL USB and 6321 CLi USB.

Single Technology

5321 CLi USB		6321 CLi USB			
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Multi-Technology

5321 CL USB		6321 CL USB			
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Multi-Interface

5321 USB		6321 USB			
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naviGO™ Software

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naviGO Software		Credential Credits			
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Components of HID on the Desktop™ Solution

Crescendo on the Desktop™

Crescendo® is a series of highly secure multi-technology, off-the-shelf smart cards designed to provide out-of-the-box, standards-compliant support for existing physical and logical access applications. Representing the highest level of network security, Crescendo contact smart cards are designed to be used with certificates in a PKI (Public Key Infrastructure) environment.

Customers purchasing Crescendo on the Desktop™ will need the following components:

Crescendo® Cards

A powerful embedded contact smart chip with cryptographic co-processor is used for logical access control. To meet the needs of current physical access control customers, Crescendo can be customized with the physical access control technologies you choose including: Proximity (HID, Indala® and others,) iCLASS®, MIFARE®, multi-technology combinations and magnetic stripe. Use of Crescendo requires no per-seat middleware licenses, reducing overall costs. As the Crescendo smart cards are fully standards based, they work with all PC/SC based smart card readers (including built-in readers in laptops) available on the market and they are also supported in many third party applications.

C200 Card



C700 Card



OMNIKEY® Readers

Designed to support Crescendo and HID on the Desktop™, OMNIKEY® Smart Card Readers are PC-connected readers for contact-based smart cards. OMNIKEY Smart Card Readers are available in various form factors (desktop, laptop or mobile use) and connector type (for example, serial or USB). All OMNIKEY readers with contact interface fully support Crescendo (including 3121 USB, 3111 Serial, 4321 Mobile ExpressCard 54 and 4040 Mobile PCMCIA).

For customers interested in a longer time horizon migration from contactless to contact PKI-based logical access control (from Proximity/iCLASS to Crescendo) or managing multiple card populations, the versatility of OMNIKEY multi-interface readers enables a seamless transition. For assistance in selecting the right OMNIKEY reader for your organization's risk profile, please contact your HID LACS salesperson.

Single Technology

**3121 USB
3111 Serial**



3021 USB



**4040 Mobile
PCMCIA**



**4321 Mobile
ExpressCard 54**



Multi-interface

5321 USB



**7121 USB
Biometric Reader**



5325 USB Prox



naviGO™ Software

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**naviGO
Software**



**Credential
Credits**

