

# HID on the Desktop™ Components



**ACCESS** security.



# Components of HID on the Desktop™ Solution

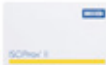





## Prox on the Desktop™

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.

<b>ISOProx II Card</b>		<b>DuoProx II Card</b>		<b>ProxCards® II Clamshell Card</b>	
<b>ProxCards Plus</b>		<b>ProxKey II Key Fob</b>		<b>MicroProx Tag</b>	


### 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



<b>5325 USB CL Prox</b>					
-------------------------	-------------------------------------------------------------------------------------	--	--	--	--

#### Multi-interface

<b>5325 USB Prox</b>					
----------------------	-------------------------------------------------------------------------------------	--	--	--	--

### 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.

<b>naviGO Software</b>		<b>Credential Credits</b>			
------------------------	-------------------------------------------------------------------------------------	---------------------------	-------------------------------------------------------------------------------------	--	--



# 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, cashless vending and PC log-on security.

<b>iCLASS Card</b>		<b>iCLASS Prox Card</b>		<b>iCLASS Clamshell Card</b>	
<b>iCLASS Wiegand Combo Card</b>		<b>iCLASS Key Fob</b>		<b>iCLASS Tag with Adhesive Back</b>	



## 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 and 6321 CLi USB.



### Single Technology

<b>5321 CLi USB</b>		<b>6321 CLi USB</b>			
---------------------	-------------------------------------------------------------------------------------	---------------------	-------------------------------------------------------------------------------------	--	--

### Multi-Technology



<b>5321 CL USB</b>		<b>6321 CL</b>			
--------------------	-------------------------------------------------------------------------------------	----------------	-------------------------------------------------------------------------------------	--	--

### Multi-Interface

<b>5321 USB</b>		<b>6321 USB</b>			
-----------------	-------------------------------------------------------------------------------------	-----------------	-------------------------------------------------------------------------------------	--	--

## 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.

<b>naviGO Software</b>		<b>Credential Credits</b>			
------------------------	-------------------------------------------------------------------------------------	---------------------------	-------------------------------------------------------------------------------------	--	--





# 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 standard 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/Serial**



**3021 USB**



**4040 Mobile  
PCMCIA**



**4321 Mobile  
ExpressCard 54**



#### Multi-interface

**5321 USB**



**7121 USB  
Biometric Reader**



**5325 USB Prox**



### 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**

