Logical Access Solutions

OMNIKEY®
Smart Card Readers
Employees want the convenience of being able to use a single card to quickly and easily access the resources they need to conduct business. To accomplish this, organizations must deploy a solution that can be used to provide secure access to everything from the door, to data, and to the cloud. They must combine the traditionally separate domains of physical and IT security, and management of users’ identities and access into one credential.

The benefits of strong authentication

Secure access to business-critical and cloud applications any time, anywhere with OMNIKEY® smart card readers.

For today’s dynamic environments, only an easy to use, simple to manage, strong authentication solution can deliver on the requirements of your organization.

HID Global’s ActivID® solutions give you the flexibility you need to support and secure the wide variety of users in your organization who are using multiple devices to access diverse resources and applications.

The solutions are being used by many of the most security-aware organizations worldwide, from government agencies such as the Department of Defense (DoD) to financial and health-care institutions.

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The benefits of strong authentication and the convergence of IT security and physical access control can securely connect users from any location through a variety of devices and authentication methods to help them conveniently get what they need, when they need it to confidently drive your business forward.

Truly converged access control consists of a unified security policy, a single credential for multiple applications, and one audit log. In some organizations, user management is already fully converged, with a single corporate policy that defines acceptable access and use of resources, a single master user repository, and a single logging tool for simplified reporting and auditing.

This approach enables enterprises to:
- Reduce costs – via a unified card management solution for both physical and logical access
- Improved security – enables strong authentication throughout the organization
- Increase convenience – one device to gain access to all required physical and IT resources
- Better visibility of your security posture – improve compliance and increase intelligence regarding who is accessing when and where

Secure access to data, the door and cloud applications

Organizations require the ability to better control access and employ strong authentication throughout their infrastructure as part of their multi-layered security strategy.

Offering the only true converged access solutions in the market, HID Global provides you the most comprehensive offering, from the door reader and access badge, to the appliance and authentication software.

With Genuine HID® solutions you can increase the trust you have in your user’s identity and effectively protect your organization from the risks of today and tomorrow. As a result, you can securely connect users from any location through a variety of devices and authentication methods to help them conveniently get what they need, when they need it to confidently drive your business forward.

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Powerful, versatile transmission to support contactless smart cards

Contactless Readers

Ideal for converged access to physical and IT resources, network and PC authentication with mobile phones, log-on applications while accessing patient data. They can also be used in a wide range of applications including mobile payment devices, computer network data security and medical record management.

**OMNIKEY® 5021 CL USB Reader**
- Supports a large range of high frequency credentials and tags as well as most common standards including NFC tags
- Compact form factor allows for use in mobile or space-restricted work conditions (e.g. Computer on Wheels)
- Easy integration in logical access environment

**OMNIKEY® 5025 CL Reader**
- Low frequency reader supports contactless proximity physical access cards which can be also used for logical access applications
- Supports fat, thin and zero-client environments
- Variety of color options available

**OMNIKEY® 5321 CR USB Reader**
- Waterproof clean room housing
- Supports roaming desktop session
- Contactless login for convenience and high hygiene

**OMNIKEY® 5427 Reader**
- High frequency and low frequency reader compatible with virtually any credential on the market
- Keyboard emulation mode allowing easy integration
- Works with ICLASS SE® and ICLASS® Seos® credentials ensuring interoperability with future technologies
High performance smart card readers are designed for desktop use

**Contact Readers**

Designed in a strong, robust housing, the readers are suitable for all contact smart card operations such as desktop computer authentication, log-in applications, pre-boot authentication and disc encryption, offering seamless migration, speed and security to users.

- **OMNIKEY® 3021 USB Reader**
  - Adequate solution for enterprise environment
  - Supports contact card applications
  - Letter-sized form factor for mass deployment

- **OMNIKEY® 3121 USB Desktop Reader**
  - Ideal solution for government enterprise applications
  - Robust housing for desktop operation
  - Wide range of accessories

- **OMNIKEY® 5421 Reader**
  - Dual interface reader with high frequency contactless and contact card
  - Versatile solution for migration
  - Professional housing with smart accessories

- **OMNIKEY® 6121 USB Reader**
  - Suitable for certification authorities
  - Dongle-sized contact-only reader
  - SIM-sized cards

“OMNIKEY 5427CK and 5127CK readers have allowed us to develop innovative solutions that are easy to install and maintain.”

By combining the readers with Jetmobile’s solutions, we have been able to meet customers’ requirements for a cost-effective, advanced print authentication solution that is convenient, improves confidentiality of printed documents and is eco-friendly. Our customers are also excited to have an upgradable solution that can meet their needs in the future.”
High security and performance for multi-application usage

Including time and attendance, smart printing, border control, airline check-in, contactless payment and many others

OMNIKEY® readers are being used at hospitals for reading clinician’s badges and accessing electronic medical records, where data integrity and security is critical.

Real-time secure access to patient data and entertainment options directly at the patient’s bedside terminal.”

Barco Healthcare

OMNIKEY® 3111/3121
- Ready to use contact card smart card reader board
- Support for all major operating systems
- Support of serial or USB connections depending on model

OMNIKEY® 5121
- Fully integrated contact and contactless reader 13,56MHz
- Support for ISO 7816 & 14443 including MIFARE®
- Small, attractive form factor for easy integration into finished solutions

OMNIKEY® 5127
- High frequency and low frequency reader is interoperable with virtually any credential, including standard iCLASS®, iCLASSSE® and Seos®
- Fully integrated CCID & keyboard emulation, support allowing easy integration without any driver installation and full configuration of data output
HID Global provides the industry’s broadest range of smart-card based credentials

Whether you need cards that are contact or contactless, dual interface or hybrid-controller- or memory-based, HID Global will support you in choosing the right smart card for your solution.

**Crescendo® C1100**
A multi-application and multi-technology platform designed to address a variety of enterprise and government deployments

**Crescendo® C1150**
Out-of-the-box smart card for converged access for immediate deployments with Microsoft® mini-driver based-applications as well as HID Global’s ActivID® products

**pivCLASS®**
pivCLASS Premium Security Dual Interface Smart Card for FIPS201 deployments.

**iCLASS® Seas®**
A multi-application and multi-technology designed to address a variety of enterprise and government deployments

**ActivClient®**
ActivClient allows organizations to protect Windows® workstations and internal networks from unauthorized access. Using ActivClient, IT managers can easily enforce strong authentication policies when users login to their Windows desktop or access the organization’s network using a virtual private network (VPN) or remote desktop session.

**ActivID Credential Management System (CMS)**
The ActivID CMS Appliance is a unique offering that provides a complete PKI smart card solution, and features a Card Management System, Certificate Authority and Hardware Security Module.

**ActivID Authentication Server**
Gives enterprises, financial institutions, governments, and healthcare organizations a single, coordinated view for logical and physical access, enabling them to efficiently manage various credentials for all of their users, across all types of devices.