OMNIKEY®
Credential Readers

Physical and Logical Solutions for Better Identity Protection

HID®

Smarter, stronger, simpler authentication with OMNIKEY

Superior Security.

Secure access to business-critical and cloud applications anytime, anywhere with OMNIKEY® credential readers.

As threats grow more sophisticated, developing strong authentication is top of mind for every organization — from government agencies and global enterprises to financial and healthcare institutions. The OMNIKEY® portfolio of credential readers provides multi-layered security for even the most sensitive data, preventing unauthorized access to critical systems and protecting trusted identities.

OMNIKEY® boasts options for low and high frequency cards, contact or contactless cards, and even mobile credentials, improving compliance and increasing intelligence around who is accessing what, when and where. After all, access to physical spaces, like building doors and parking garages, as well as logical data, like printing and cloud applications, needs to be limited to trusted identities—and easy for those trusted identities to use.

Use Case: Single Sign-On

Strong authentication doesn't have to be complicated. Logical access is more secure than ever with single sign-on (SSO) and OMNIKEY®. Gating access to physical and logical spaces with the same credential results in fewer lost passwords, easier remote work and decreased hassle for all.

Simplified User Experience

The OMNIKEY® family of readers is as simple as it is secure, allowing users to use a single credential to quickly and easily access doors, data and cloud applications. No passwords, no pins—just secure, simple access. With the only true converged solutions on the market, HID Global® provides organizations unprecedented physical and logical access control with one security policy, one credential and one audit log.

Seamless Integration.

OMNIKEY® readers are simple to set up and install, with keyboard wedge or CCID options. The keyboard wedge mode is the ultimate in plug and play; when inserted, reader communication is registered as a keyboard stroke. Both are compatible with main operating systems like Windows, Linux and mac OS and can be updated remotely, reducing field visits.

Use Case: The Connected Workplace

One credential—multiple access points. OMNIKEY® readers are a critical part of the connected workplace, where a trusted identity can use a single credential in many places. Discover the steps to becoming an identity aware, connected workplace in our white paper, **How to Connect Business Systems: A Breakdown of the First 5 Critical Steps.**
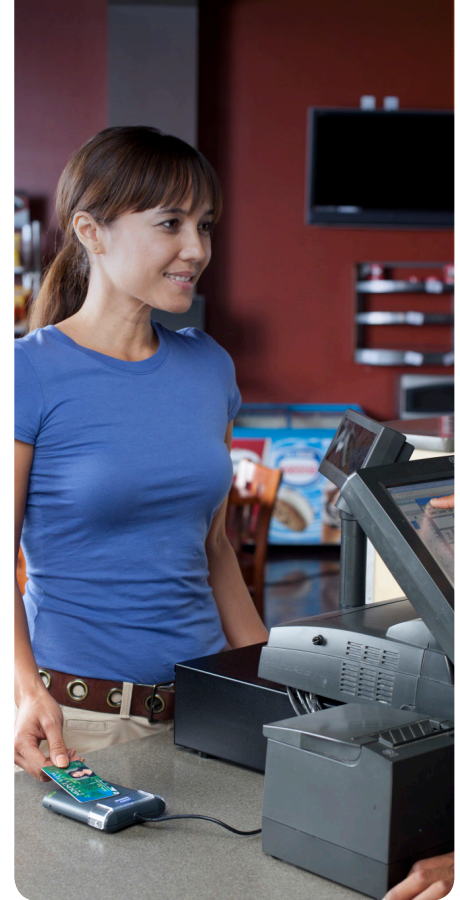
Use Case: Secure Print

The world's most secure digital identity management solutions are left vulnerable if sensitive documents are left on the printer. 70% of organizations have suffered a print-related data breach and many more are at risk, making secure print one of the most critical applications in the connected workplace. Learn how OMNIKEY® readers are helping organizations avoid security issues without passwords or pins in our white paper, **Implementing Secure Print: How to Leverage Your Existing Trusted Identity Credentials for Easier, Safer Printing.**

OMNIKEY® Contactless Readers

Contactless readers are ideal for converged access to physical and IT resources, like computer authentication with mobile phones and 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.

Contactless reader features:

- Support of a large range of high and low frequency credentials, including NFC tags
- Easy integration in logical access environments
- Options for fat, thin and zero-client environments
- A variety of color options

OMNIKEY® Contact Readers

Designed with a strong, robust housing, these readers are suitable for all contact smart card operations, such as desktop computer authentication, log-in applications, pre-booth authentication and disc encryption.

Contact reader options:

- Can be suitable for certification authorities for both government and enterprise applications
- Come in a variety of sizes, some with a dongle size contact only reader and SIM sized cards
- Support contact and contactless technology in a single device
- Can read and retrieve highly secure one-time passwords (OTP) from Seos® cards
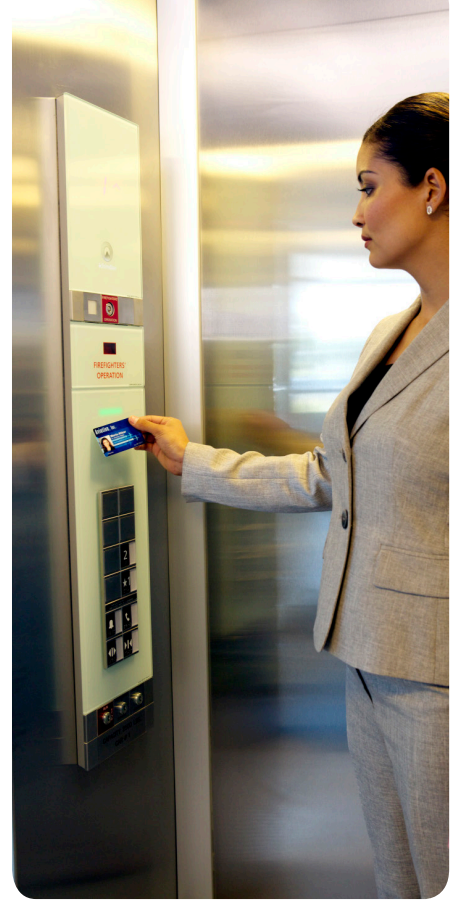
OMNIKEY® Embedded Readers

Designed for the use of RFID technology in customers' applications, embedded readers enable third party providers to develop easy to install solutions with extended lifecycles.

OMNIKEY® embedded readers features:

- Read/write to most contactless and virtually any contact smart card
- Include a ready to use contact card smart card reader board
- Support all major operating systems
- Offer flexible integration options like CCID, keyboard wedge and UART interfaces
- Support low and high frequency contactless credentials; NFC and Bluetooth for mobile device-based credentials

For more information about HID Global's OMNIKEY® Credential Reader, please visit our website **here**, or review our OMNIKEY product selector Guide **here.**

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