

HID SIGNO

The Signature
Line of Access
Control Readers



HID Signo Readers





HELLO
SIGNO

"This cutting-edge reader was designed with versatility in mind, satisfying the increasing demand for customization."

Access Control, Redesigned

Security meets modernity with HID Signo, the signature line of access control readers from HID Global. Featuring a sleek, upscale design, HID Signo Readers extend HID's tradition of best in class performance while adding innovative features to keep organizations secure.

To help organizations meet the security needs of our dynamic world, HID Signo Readers are designed to be highly versatile, powerful, and connected for the future.

- **Highly Versatile**

Support for the widest range of credential technologies, including HID Mobile Access via native Bluetooth and Near Field Communication (NFC) capability. Plus Apple's Enhanced Contactless Polling (ECP) to support credentials in the Apple Wallet.

- **Unparalleled Performance**

Ultra secure storage of cryptographic keys on certified secure element hardware, plus a new surface detection feature that allows the reader to automatically recalibrate and optimize read range performance.

- **Connected to the Future**

All readers include out-of-the-box support for Open Supervised Device Protocol (OSDP) for secure bidirectional communication. Each reader is also designed to be connected and managed remotely without "sneakernet" or needing to be physically touched.

Moreover, HID Signo Readers are simple to order and install, making the upgrade process easy for everyone.



Signo = Security

No matter how complex your access control needs, security comes first.

HID Signo Readers offer unparalleled security by providing a simple and effective approach to secure access control for almost any scenario. This is achieved via a multi-layered security model that ensures data authenticity and privacy.

Additional security features include:

- Secure storage of cryptographic keys on certified (EAL6+) secure element hardware
- Out-of-the-box support for OSDP Secure Channel Protocol for encrypted bidirectional communication between the reader and door controller
- Trusted, secure authentication using the HID Secure Identity Object™ (SIO), a data model for storing and transporting identity information in a single object
- Support for HID's iCLASS Elite and Corporate 1000 programs offering security professionals a custom authentication key for enhanced security

The Most Versatile Readers Available

"HID Signo Readers include velocity checking, a patented feature to protect against brute force rapid electronic attacks."

Native Support for the Widest Range of Credential Technologies

When it comes to access control, choice matters. No access control reader available on the market today compares to HID Signo in the breadth of support for high-frequency technologies. In fact, HID Signo Readers are flexible by design, capable of interoperability with over 15 credential technologies, including Seos, HID Mobile Access, MIFARE DESFire EV1/EV2, iCLASS, and many more.

This unparalleled credential support also extends beyond just today's technologies, a single HID Signo Reader is also capable of supporting all of the following legacy credential technologies:

- HID Proximity®
- Indala Proximity®
- AWID Proximity
- 125 kHz ID-1 single

Not only does this capability provide choice, it simplifies migration to modern credential technologies.

Each HID Signo Reader also includes Apple's Enhanced Contactless Polling (ECP) to support credentials in Apple Wallet.



"HID Signo Readers are easy to install thanks to a new terminal block wiring design."

Easy to Install, Easier to Manage

In the security business, time is money.

HID Signo Readers are easy to install thanks to new terminal block wiring design that enables flush mounting, re-quiring no additional spacer. These readers also tout an IP65 outdoor rating with no additional gasket needed.

Once installed, HID Signo Readers are easy to upgrade and manage with BLE and OSDP capability onboard. They are fully compatible with HID Reader Manager to conveniently configure and upgrade firmware in the field. Even more, configuration can be streamlined through the controller via OSDP.



“Once a HID Signo Reader is installed and configured, users can count on technology that simply works as intended.”

Smarter, More Connected Access Control

Upgrading to HID Signo enables building owners to future proof their security systems like never before, ensuring they are equipped with truly dynamic tools to counter new threats or implement enhancements needed for tomorrow.

HID Signo Readers are designed to transcend the traditional approach of securing doors by being connected and managed in a modern, distributed ecosystem. This functionality empowers access control systems to dynamically respond as new needs, configurations, or threats arise.

These best-in-class readers ensure organizations a future-proof experience by:

- **Providing native mobile access capability**
—introduce mobile access whenever you are ready
- **Ensuring easy migration from Wiegand to OSDP**
—enable secure encrypted communication between the reader and door controller
- **Supporting legacy and future credential technologies**
—upgrade existing credentials to secure technology at your own pace



Performance You Can Count On

HID Signo Readers extend HID’s tradition of trusted, powerful access control performance.

These readers are reliable across a vast array of use cases and include enhancements that create efficiencies for organizations of any size.

- New surface detection feature allows the reader to sense when it is mounted on metal and automatically recalibrate to optimize read range performance.
- The introduction of a capacitive touch keypad allows for extremely reliable performance in rugged conditions, ideal for outdoor mounts in harsh environments.
- iBeacon support allows for the mobile devices to be “woken up” before being presented to the reader, dramatically improving first read of the day performance and read range consistency.
- Intelligent Power Mode Energy Saving feature provides a greener experience by reducing energy consumption when the reader is at rest.

“HID Signo Readers are built to be integrated into HID Origo, a powerful cloud platform that provides the foundation for all cloud-based solutions offered by HID Global.”

Tomorrow’s Technology is Here

HID Signo Readers bring today’s organizations into the future of access control.

Beyond its sleek, modern design, this cutting-edge reader platform provides flexible, reliable performance with support for the widest range of credential technologies. HID Signo extends HID Global’s leadership in the access control industry while providing unrivaled security and powerful performance with the addition of new features to better fortify facilities and beyond.

Upgrading your access control readers to HID Signo ensures convenience and security today while preparing you for whatever comes tomorrow—this is the signature promise of Signo.

To learn more, visit hidglobal.com/signo

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