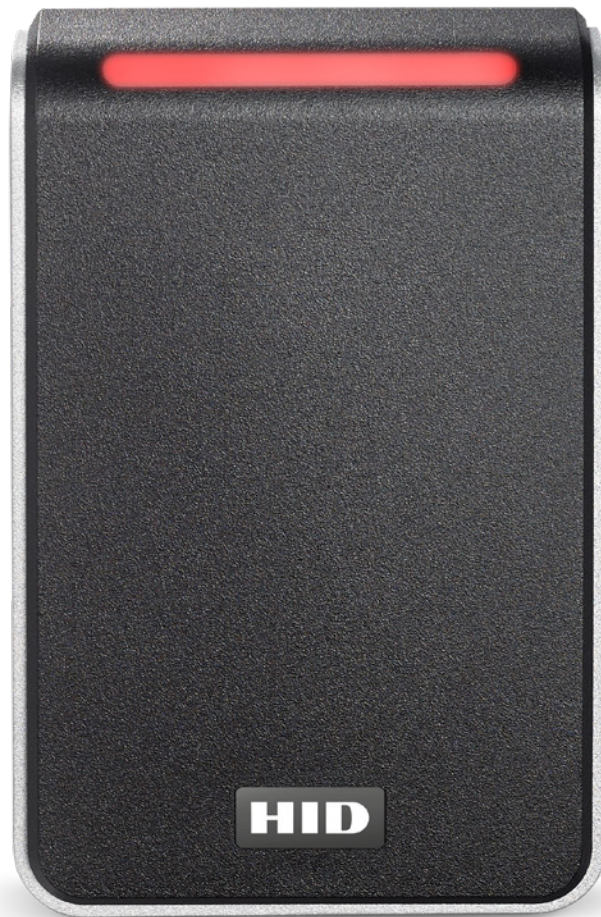# HID® Signo™

The Signature Line of Access
Control Readers

HID

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

HELLO
SIGNO

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.

The Most Versatile Readers Available

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/EV3, 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
- EM Proximity

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 the new terminal
block wiring design."

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

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 (EAL 5+) secure element hardware
- Out-of-the-box support for OSDP Secure Channel Protocol for encrypted bidirectional communication between the reader and door controller
- Delivering proven interoperability through rigorous third-party testing, HID Signo Readers are SIA OSDP Verified.
- 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

Easy to Install, Easier to Manage

IN THE SECURITY BUSINESS, TIME IS MONEY.

HID Signo Readers are easy to install thanks to a new terminal block wiring design that enables flush mounting, requiring 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."

The Most Versatile Readers Available

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 "wakes up" mobile devices before being presented to the reader, dramatically improving first read 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. Interdependent validated by GreenCircle certification.

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

"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."

HID

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