



# HID<sup>®</sup> Signo<sup>™</sup> PIV Readers

The Signature Line of Access  
Control Readers



“Introducing Signo PIV, a cutting-edge high assurance reader designed with versatility in mind.”



# HELLO **SIGNO PIV**



# Access Control, Redesigned

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

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

- **Highly Versatile**  
Support for the widest range of credential technologies.
- **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.
- **No Bluetooth LE Feature**  
The HID Signo PIV Readers do not have Bluetooth LE (Bluetooth Low Energy) capabilities. This helps to meet government requirements regarding Bluetooth LE capabilities.

Moreover, HID Signo PIV 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 PIV 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®, MIFARE® DESFire® EV1/EV2/EV3, iCLASS®, and many more.

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

- HID Proximity®
- PIV
- PIV-I
- CAC
- TWIC
- CIV

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

“HID Signo PIV Readers are easy to install thanks to the new terminal block wiring design.”



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

## Signo PIV = Security

**NO MATTER HOW COMPLEX YOUR ACCESS CONTROL NEEDS, SECURITY COMES FIRST.**

HID Signo PIV 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 PIV 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 PIV 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 PIV Readers are easy to upgrade and manage with OSDP capability onboard. HID Reader Manager can be used to configure in the field via NFC. Even more, configuration can be streamlined through the controller via OSDP.

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



## The Most Versatile Readers Available

Upgrading to HID Signo PIV Readers enables the U.S. Federal Government 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 PIV 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:

- 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 PIV 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.
- 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](#).

HID Signo PIV Readers are on the FICAM approved products list at [idmanagement.gov](http://idmanagement.gov).

# Tomorrow's Technology is Here

## HID SIGNO PIV 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 PIV Readers extend HID'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 PIV Readers ensure convenience and security today while preparing you for whatever comes tomorrow—this is the signature promise of Signo.

For more information on our PIV reader solutions, please click [here](#) or visit: [Personal Identity Verification \(PIV\) Solutions | HID Global](#)

“HID Signo PIV Readers are a great way for the U.S. Government to meet the needs of today and tomorrow.”



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