

HID Signo Biometric Reader API



HID® Signo™ Biometric Reader 25B

- A biometric reader designed for real-world applications, where people have wet, dry, dirty or worn fingerprints.
- With HID Global's patented multispectral imaging technology, the device captures fingerprint images from both the surface and the sub-surface, thereby delivering consistent read performance regardless of environmental and skin conditions. Industry-leading liveness detection capabilities also prevent spoof attempts leveraging fake fingers or latent fingerprints.
- The HID Signo Biometric Reader supports a variety of popular contactless credential technologies including Seos®, iCLASS SE®, iCLASS®, MIFARE DESFire, MIFARE Classic and HID Mobile Access® virtual credentials. Each device supports Near Field Communication (NFC) and Bluetooth out of the box.

ENABLE POWERFUL CONFIGURATION AND ENROLLMENT CAPABILITIES THROUGH API INTEGRATION

- **Future-proof your integration** — Our RESTful API provides the flexibility to include other modalities and features with minimal development effort as well as enabling you to integrate future HID biometric readers into your portfolio swiftly through a single platform API
- **Freedom to innovate** — Our open platform enables interoperability with your existing controller hardware allowing you to leverage biometric capabilities for alternative physical access control use cases such as time and attendance
- **Trusted partnership** — HID Global provides full onboarding and technical support, including developer environment and tools that maximize the potential of your API integration

The HID Signo Biometric Reader API is an on-premise service-based API that enables full integration of HID Signo Biometric Reader devices with access control system software. For developers, the RESTful API will provide a comprehensive, yet easy-to-use, mechanism to control the flow of data between the system and up to 2000 HID Signo Biometric Reader devices.

An API integration enables you to push biometric templates to all connected devices simultaneously by providing a single point of biometric template enrollment through the access control system. In addition, it will also unlock the powerful controller capabilities of the device, enabling it to operate as an edge device without the need to be wired back to a traditional door controller.

Integration Service to Aid Development

In order to ensure the success of our partner integrations, HID Global has introduced the HID Signo Biometric API Integration Service, a dedicated onboarding and integration support service to facilitate seamless API integration.

This additional, value-add service is designed to assist partners who want to integrate HID Signo Biometric Devices into their solution offerings. A team of highly qualified technical experts will help you every step of the way from initial training, through to ongoing integration development assistance that supports and validates integration efforts until deployment is completed.

WHY INTEGRATE?

- Enable integration of HID Signo Biometric devices with physical access control system software
- Create a single point of biometric template enrollment through the access control system
- Push biometric templates to all connected devices simultaneously
- Create a single point of management for up to 2,000 HID Signo Biometric devices
- Service-based RESTful API — simple integration to provide complex functionality
- Comprehensive developer environment and tool set to accelerate time to market
- Access to controller functionality:
 - Deploy a powerful edge device without the need for traditional door controller hardware
 - Provide flexible deployment — bring two-factor authentication to remote areas of the building
 - Support a downstream reader for secure egress



hidglobal.com

North America: +1 512 776 9000

Toll Free: 1 800 237 7769

Europe, Middle East, Africa: +44 1440 714 850

Asia Pacific: +852 3160 9800

Latin America: +52 55 9171 1108

An ASSA ABLOY Group brand

© 2020 HID Global Corporation/ASSA ABLOY AB. All rights reserved. HID, HID Global, the HID Blue Brick logo, the Chain Design, HID Signo, iCLASS Elite, HID Reader Manager, Seos, iCLASS SE, iCLASS SR, iCLASS, HID Proximity, and Indala are trademarks or registered trademarks of HID Global or its licensor(s)/supplier(s) in the US and other countries and may not be used without permission. All other trademarks, service marks, and product or service names are trademarks or registered trademarks of their respective owners.
2020-08-11-pacs-signo-biometric-reader-api-ds-en

PLT-05370

ASSA ABLOY