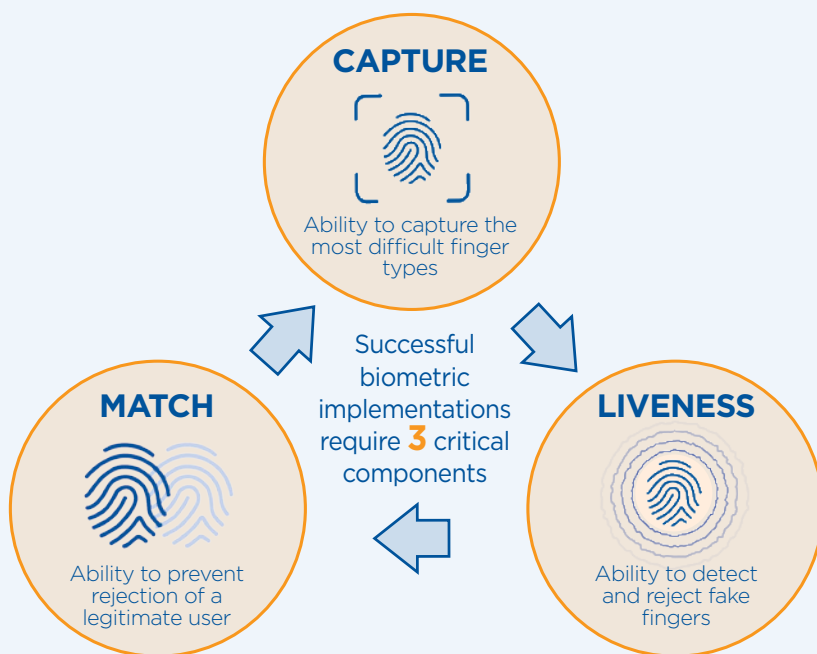


# HID® Signo™ Fingerprint Enrollment USB Reader

Superior performance in a compact size

The HID Signo Fingerprint Enrollment USB Reader delivers multispectral imaging technology in a compact footprint. Multispectral imaging captures surface and subsurface biometric details, no matter the quality of their fingerprint (e.g., extra dry, wet, oily, dirty, aged and damaged), enabling you to deliver a superior user experience without sacrificing security.

The reader also offers user a low-cost pathway to decentralized enrollment. Users will no longer have to travel to a specific location to be enrolled in the system, accelerating setup times and lowering costs with a superior user experience.



## KEY BENEFITS:

- **Deliver a Superior User Experience** — Patented multispectral imaging (MSI) technology ensures that every user, no matter the quality of their fingerprint, is properly enrolled and quickly matched
- **Reduce Financial Losses** — Market-leading liveness detection accurately and consistently identifies and rejects fake finger attacks
- **Increase User Throughput** — Capturing surface and subsurface fingerprint data significantly reduces false rejections for faster user throughput

HID patented multispectral imaging (MSI) technology delivers market leading Capture, Liveness and Match functionality. Ensuring a successful biometric implementation and superior user experience.

# HID® Signo™ Fingerprint Enrollment USB Reader



Compatible with the HID Signo Biometric Reader 25B and HID Biometric Manager Software

## EASY ENROLLMENT:

- Decentralize enrollment
- Simply connect to any laptop or PC
- Manage templates via HID Biometric Manager software, or access control software (integration required)

<b>Model</b>	<b>SIGNO-B-USB</b>
	<b>FINGERPRINT IMAGING SYSTEM</b>
<b>Technology</b>	Patented Lumidigm® Multispectral Imaging (MSI)
<b>Output image resolution / bit depth</b>	500 dpi / 8-bit, 256 grayscale
<b>Platen area</b>	0.55" x .69" (13.9 mm x 17.4 mm) rectangle, uncoated chemical resistant glass (no coatings to wear out)
	<b>BIOMETRIC FUNCTIONS</b>
<b>Image output format</b>	Uncompressed or WSQ compressed images (FBI Certified)
<b>Template output format</b>	ANSI 378 and ISO 19794-2 compliant (MINEX III certified)
<b>Presentation Attack Detection (PAD)</b>	ISO/IEC 30107-3, Level 1 Presentation Attack Detection (PAD) certified, Patented Multispectral Image /MSI Live Finger Detection /LFD
	<b>ENROLLMENT PERFORMANCE</b>
<b>Finger Detection to Image Out</b>	0.35 sec. Windows Host (typical)
	<b>ENROLLMENT RANGE</b>
<b>Temperature (operating, with enclosure)</b>	-10° C to 60° C"
<b>Humidity (operating, with enclosure)</b>	0 - 95%RH
<b>ESD Immunity</b>	IEC 61000-4-2 level 4 (+/-15kV air discharge, 8kV contact discharge)
	<b>INTERFACE</b>
<b>USB</b>	USB 2.0 high speed (480 Mbps). 1m USB cable
<b>Operating systems supported</b>	Windows 10 (64-bit)
	<b>FORM FACTOR &amp; DURABILITY</b>
<b>Overall dimensions</b>	1.85"W X 3.02"D X 2.06"H (47.1 mm x 76.8 mm x 52.5 mm)
<b>Enclosure</b>	ABS Plastic
	<b>POWER SUPPLY REQUIREMENTS</b>
<b>Supply current - operational</b>	+5 VDC, 125 mA Operational (peak)
<b>Supply current - idle</b>	+5 VDC, 125 mA Idle (typical)
	<b>STANDARDS COMPLIANCE</b>
<b>Interoperability</b>	ANSI 378, ISO 19794-2, ISO/IEC 19784-1, MINEX III-certified algorithm, WHQL Drivers
<b>Device certifications</b>	CE (EU), CB, FCC (US), UL (US), RCM (Australia, New Zealand), NOM/NYCE/IFTEL (Mexico) (ICASA /South Africa)
<b>Environmental</b>	REACH, RoHS, WEEE
<b>Ingress</b>	IP50, ingress at platen IP65

For more information, visit [hidglobal.com/products/readers/signo](http://hidglobal.com/products/readers/signo).



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

For more global phone numbers click here

ผู้นำเข้าอย่างเป็นทางการในประเทศไทย

บริษัท เบนนิซิส จำกัด

117/8 ซอยแจ้งวัฒนะ 10 ถนนแจ้งวัฒนะ แขวงทุ่งสองห้อง เขตหลักสี่ กรุงเทพมหานคร 10210  
โทรศัพท์ +66-2-094-0800 [www.bainisis.com](http://www.bainisis.com)

