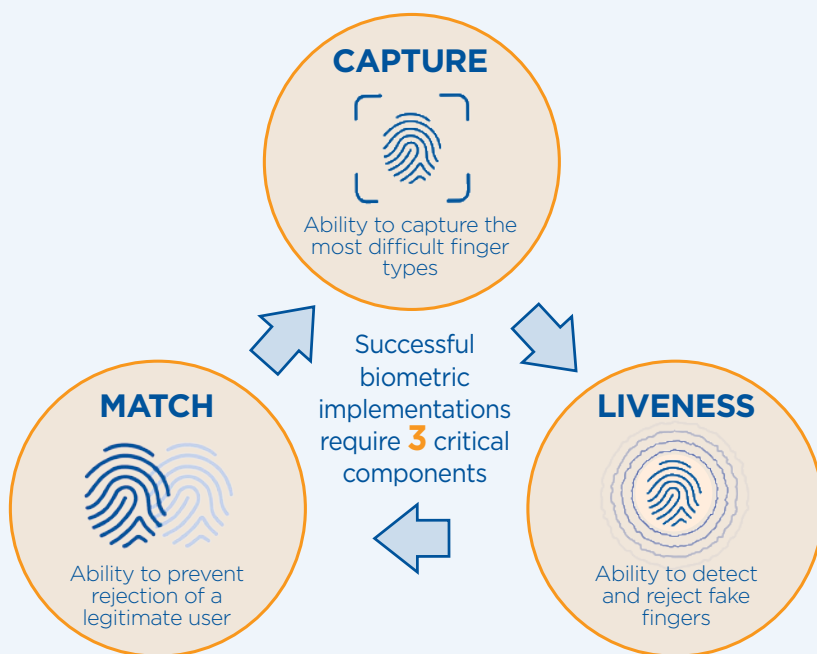


HID® Signo™ Fingerprint Enrollment USB Reader

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)

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

