

HID® Verifier™ Sentry

Compact biometric and credential reader

The HID Verifier Sentry is a versatile Android™-based handheld platform designed for a range of mobile authentication use cases. Whether conducting rapid in-field identification of subjects, authenticating workers at facility access points, travelers at border crossings or authenticating identities within a correctional facility, the Verifier Sentry is uniquely suited to your identity task. Its ruggedized housing, integrated fingerprint sensor and autonomous operating capability make it the logical choice for law enforcement, first responder, border management and critical infrastructure security applications.

The handheld rapidly reads a wide range of supported credential documents with embedded biometric data and verifies the credential holder's ID by matching the biometric to a livenesscan of their fingerprint. Alternatively, the Verifier Sentry can transmit an unknown subject's fingerprint to an AFIS for remote matching and receive the verified response.

Supported credentials include RFID and federal ID cards such as PIV and PIV derivative cards (FRAC, CAC, TWIC), as well as numerous state, local and national ID card formats. The Verifier Sentry can be configured to read any contact or contactless smart card chip.

The Verifier Sentry is offered with HID Commander, an optional mobile device management tool that provides the secure communications tunnel to the handheld and remote matching databases, protecting data integrity and personal privacy. Match requests from multiple Verifier Sentry devices are aggregated into a single secure connection with one or more matching databases by the centralized Commander application. Administrators using Commander have the ability to efficiently manage and configure deployed devices and perform watchlist management tasks. They can also locate, lock or even wipe Verifier Sentry devices in the field, as well as control who logs in and at what times.



KEY BENEFITS:

- Simple one-handed operation
- Multiple credential reading
- PIV specified facial image capture
- FAP 30 fingerprint sensor
- On-device matching
- Crime scene evidence archiving
- Audio/visual record
- Wi-Fi®, Bluetooth®, cellular
- Remote device management
- Works in direct sunlight

HID Verifier Sentry



Facial capture and optical character recognition



FAP 30 fingerprint sensor



Industry standard charging /data port



With optional Handgrip Barcode Reader

Product Name	HID Verifier Sentry
Main Processor	ARM® Cortex™ based iMX6 by Freescale™
Operating System	Android™ 5.x
Memory	16GB Storage + 1GB DDR RAM
Weight	680g (1.5 lbs)
Dimensions	8" x 3.5" x 1.1"
Operating Temperature	14° F to 122° F (-10° C to 50° C)
Humidity Range	10-90% non-condensing; Splash-resistant
Power	Removable battery; 8 hour operation
Ruggedized Standards	MIL-STD-810G
External Interfaces	USB
Wireless Communications	Bluetooth®; Wireless LAN 802.11b/g/n; 3G
Display	4.3", 800 x 480 Touch Screen Display
BIOMETRIC / CREDENTIAL CAPTURE	
Fingerprint	500 ppi, TFT FAP 30 PIV certified single finger sensor
Camera	5 MP Autofocus, Autoflash
Smart Card (contact/contactless)	ISO / IEC 7801 (CAC, PIV, TWIC, FRAC)
Handgrip Barcode Reader (optional)	Ergonomic trigger grip and 1D/2D barcode reader accessory
APPLICATIONS	
Software (Optional)	HID ArcID™ Mobile App HID Commander (Mobile Device Management) Other 3rd party Android-based applications
SDKs	HID Verifier Sentry SDK

Data subject to change without notice



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