

Verifier® Sentry

Compact Biometric and Credential Reader



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®, 3G GSM / 3G CDMA
- Remote device management

PRODUCT DESCRIPTION

The Verifier Sentry handheld is designed to rapidly authenticate the identity of an individual using their secure credentials and biometrics. The compact, highly mobile biometric fingerprint scanner and credential reader is uniquely suited for law enforcement, and first responders transportation industry and critical infrastructure applications that require portability and autonomous operational capabilities.

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 livescan of their fingerprint. Alternatively, the Verifier Sentry can transmit an unknown subject's fingerprint to an AFIS for remote matching and receive back the 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 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.

ABOUT CROSSMATCH™

Crossmatch helps organizations solve their identity management challenges through biometrics. We empower governments, law enforcement agencies, banks, retailers and other enterprises to mitigate risk, drive productivity and improve service levels. Our solutions are built on consultative expertise, refined best practices and the application of advanced biometrics technologies. Crossmatch understands the forces of change in the markets we serve and we develop solutions that anticipate customer requirements. Our network of consultative and technical service experts collaborate with customers in more than 80 countries worldwide.

Learn more at www.crossmatch.com

SPECIFICATIONS

Main Processor	ARM [®] Cortex [™] based iMX6 by Freescale [™]
Operating System	Android [®] 4.2.2
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; Cellular Connectivity 3G GSM / 3G CDMA
Display (If Applicable)	4.3", 800 x 480 Touch Screen Display

BIOMETRIC / CREDENTIAL CAPTURE

Fingerprint	500ppi, FAP 30 PIV certified single finger sensor
Camera	5 MP Autofocus, Autoflash
Smart Card (contact/contactless)	ISO / IEC 7801 (CAC, PIV, TWIC, FRAC)

APPLICATIONS

Software	DigitalPersona MobileID DigitalPersona Commander (Mobile Device Management) Other 3 rd party Android-based applications
SDKs	Verifier Sentry Essentials
<i>Data subject to change without notice</i>	



Facial capture and optical character recognition



FAP 30 fingerprint sensor



Industry standard charging / data port

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