

MOBILE BIOMETRIC ENROLLMENT DEVICE SEEK AVENGER

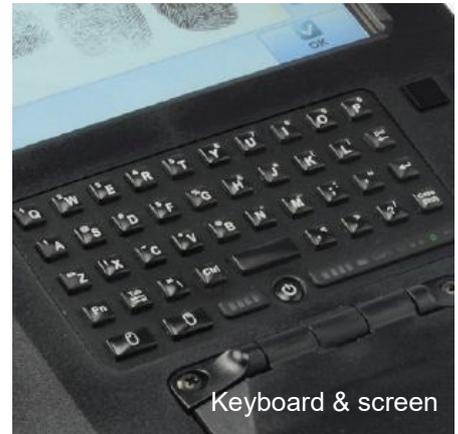


MOBILE BIOMETRIC ENROLLMENT DEVICE SEEK AVENGER

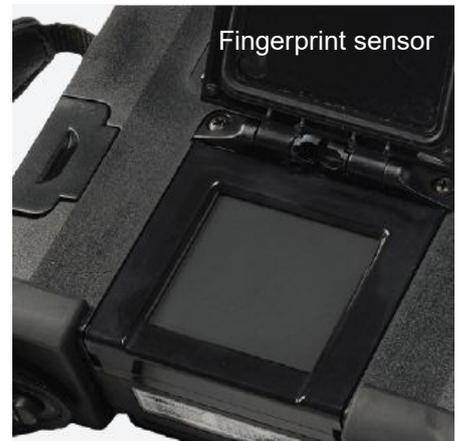
Ideally suited for in-field operations, the compact SEEK Avenger is the only fully certified biometric enrollment and credential reading solution purpose built to perform in the harsh and challenging environments of the military, border security, and law enforcement. Combining forensic-quality fingerprint, stand-off dual iris capture, high resolution facial and evidence imaging, and multiple format credential reading, the SEEK Avenger delivers a lighter, smarter, and faster solution than what is available in the market today.

As the first mobile device of its kind capable of fingerprint and dual stand-off iris capture in direct sunlight, the SEEK Avenger provides mission flexibility by limiting operating constraints. Optional 3G/4G wireless connectivity and an onboard watchlist of up to 250,000 records, eliminates the need to transport unknown subjects in uncertain conditions for enrollment or identification; further reducing operational risk. With the addition of the optional MRZ and RFID readers, the functionality of the Avenger expands to include the reading and verification of ePassports and other non-contact credentials. These capabilities prove extremely valuable in highly remote locations, conditions where connectivity has been compromised, or when virtually instantaneous confirmation is required.

The SEEK Avenger delivers superior multi biometric enrollment and identity management capabilities in an age where risks are not always obvious and can carry extreme consequences. Being able to rely on a high degree of mobility, interoperability, and rapid accuracy can provide the decisive difference.



Keyboard & screen



Fingerprint sensor



MRZ reader



Iris and facial capture

TECHNICAL DATA

SPECIFICATIONS

Main Processor : Intel® Pentium N4200 Quad core - 2,5 GHz (burst)
 Operating System : Windows® 10 IoT Enterprise
 Hard Drive : SSD 128 Go removable C-FAST SATA
 Memory (optional) : 8 GB DRAM
 External Interfaces : 2 USB 2.0, 1 Ethernet, headphone and microphone jack
 Cellular Data Connectivity (optional) : 3G/4G
 Other Wireless Communications : 802.11 b/g/n, Bluetooth® 4.0 LE / 3.0 HS / 2.1 EDR and GPS
 Ruggedized Standards : Designed to MIL-STD 810G and IP65
 Display : 5.0 Inch, 800 x 480 resolution resistive touchscreen
 Keypad : Large backlit QWERTY keypad with optical mouse
 Dimensions : 9.5" x 6.2" x 1.8" (24.13 cm x 15.75 cm x 4.57 cm)
 Weight : 3.2 lbs (1.45 kg)
 Battery : Dual hot-swappable, 2.9 Ahr, Li Ion
 Battery Life : Up to 8 hours (use case dependent)
 Operating Temperature : 35°F to 120°F (2°C to 50°C)

BIOMETRIC / CREDENTIAL CAPTURE

Fingerprint Capture : 500 ppi; FBI Appendix F (FAP 45)
 Iris Capture : Stand-off, SAP 40 simultaneous dual eye, Auto-focus range 15.24 cm to 25.4 cm
 Camera : 5 MP auto-focus, auto-flash
 Contact Card : ISO / IEC 7816 (CAC, PIV)
 Bar Code Reading : Using Facial Camera - 1D / 2D (PDF 417, Code 39)