



DB6-B: HANDHELD BIOMETRIC SOLUTION

Fully Rugged Handheld Biometric Computer Specifications

- ◆ **Designed Fully Rugged to MIL-STD 810G & IP65**
- ◆ **Wireless Capabilities via 802.11, Bluetooth & Tactical Radios, 3.5G**
- ◆ **Meets FBI / PIV Resolution Standards for Fingerprint Scan**
- ◆ **Meets NIST / ISO Facial Recognition Standards**
- ◆ **Iris Image Resolution Conforms to ISO / IEC 19794-6**



Developed from warfighter feedback and tested by the Biometric Fusion Center

- ★ Dual 30 FPS Iris Cameras Make Iris Capture A Snap
- ★ Capacitive 2-Finger "Roll" Fingerprint Scanner (DB6-B_{2F})
- ★ Integrated DoD-Level Common Access Card (CAC) Reader
- ★ On-Board Database of 100,000+ NIST Files Enables *Real-Time* Matching to "Watchlists"
- ★ 128 GB HDD (upgradable to 256 GB)
- ★ Connectors fit standard tactical radios, assuring integration with off-site databases

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Fully Rugged Handheld Biometric Computer Specifications



Operating System:	Windows 7 / Linux
Processor:	Intel Atom Z530 1.6 GHz (512 KB Cache) Intel SCH US15W Chipset
Graphics:	512 MB Intel SCH - GMA500 Controller
Display:	5" (800 x 480) TFT LCD Sunlight Readable, Anti-Glare, Anti-Reflective Screen Treatments, LED Backlight
Storage:	1.8" PATA SSD @ 128 GB - 256 GB
Memory:	2 GB DDR2 @ 533 MHz
Ports:	USB 2.0, SD Card, SIM Card, Cradle Port
Optional Ports:	Sealed Audio, Sealed USB, Expansion
Wireless:	Bluetooth v2.1+EDR (Class 2) Bluetooth SMA Connector WLAN-WiFi (802.11 a,b,g,n.) Optional WiFi SMA ANT., WWAN-HSDPA HSDPA SMA ANT, GPS, GPS SMA ANT Sealed M-LAN
Integrated Features:	AF 2.0 Megapixel Camera, Internal GPS Antenna, WWAN-HSDPA, WLAN-WiFi, Sealed Gigabit LAN Connector
Battery:	Warm-Swap Removeable Li-Ion Battery @ 6 - 10 Hours Life
Dimensions:	200 mm (L) x 94 mm (W) x 36 mm (H)
Biometric Module:	115 mm (L) x 37 mm (W) x 36 mm (H)
Casing:	Magnesium Alloy
Certifications:	MIL-STD 810G, IP65, CE, FCC, WEEE

Note: Specifications subject to change without notification

Biometric Features

- 508 DPI Capacitive Single Fingerprint Scanner
- Simultaneous Dual 30 FPS Iris Cameras with LED illuminators
- On-Board DoD-Level Common Access Card (CAC) Reader
- 2MP Facial Camera

(System Bottom)



Gigabit LAN Connector

POGO Expansion Port