

MI3



- > FBI Mobile ID SAP 30 certified
- > High-quality fingerprinting
- > Lightweight all-in-one design
- > Multiple add-on readers
- > On-device or remote identification
- > Multiple transmission methods
- > Ingress Protection (IP) 65

MI3 is 3M Cogent's latest multibiometric handheld fingerprint identification device for military, law enforcement, and civil government applications such as remote subject identification, disaster scene management, ID document authentication, traffic citation, and much more.

MI3 is FBI Mobile ID SAP (Subject Acquisition Profile) Level 30 certified according to NIST Mobile ID Device Best Practices Recommendation. With an array of user-friendly features, the device can quickly and easily capture forensic quality fingerprints and high resolution portraits for in-the-field identifications or enrollment. By using its flexible modular attachments, it can support multiple forms of card interfaces: Mag-stripe, contact, and contactless. As an option, MI3 can be equipped with a USB barcode scanner, a passport reader, and a 3-inch thermal printer module.

MI3 can store up to 300,000 fingerprint templates and has an on-device fingerprint matching capability. The on-board MobileID software packages the fingerprints and photos into a NIST file and submits the NIST file to a back-end matching system over a LAN or WAN network. The software provides users with an assortment of tools for viewing, identifying, and saving records, allowing a one-to-one comparison of existing biometric records to verify identity.

Multi-Purpose Mobile ID Device

Physical Specs:

- > Dimensions: 7.8 x 3.5 x 2.5 in. (198.1 x 88.9 x 63.5 mm)
- > Weight: 1.4 lbs (0.64 kg)
- > Operating Temperature: 14° F to 122° F (-10° C to 50° C)
- > Display: 3.5 in. color transfective QVGA LCD with touch screen
- > Screen Horizontal Viewing Angle: -30° to 30°
- > Screen Vertical Viewing Angle: -30° to 35°
- > Keypad: Backlit, 41 key expanded QWERTY
- > DDR SDRAM Memory: 128 MB (supports up to 256 MB)
- > Flash Memory: 128 MB (supports up to 256 MB)
- > Expansion Slot: 8 GB standard/16 GB MicroSD option
- > Standard Li-Ion battery 4.2 V, 4400 mAh, 8 hours continuous operation, hot swappable, rechargeable
- > I/O Interface: USB 2.0 client, USB 1.1 host

Collection Specs:

- > Fingerprint: 1 x 1 in., 500 ppi forensic-quality optical sensor
- > Face: 2 megapixels, with barcode capture features
- > Card Readers: Detachable magnetic-stripe reader ISO 7811, contactless smart card Mifare reader ISO 14443a, contact smart card reader ISO 7816, passport/ID card reader ISO/IEC 7501-1 and ICAO 9303
- > Voice: Integrated microphone and speaker

Performance Specs:

- > Operating System: Windows® CE, Linux 2.6.25
- > On-Device Data Storage
- > On-Device Fingerprint Matching Capability
- > WSQ Compression Ratio: 15:1

*Product specifications are subject to change without notice.

Methods of Transmission:

- > GSM/GPRS/EDGE/UMTS or CDMA EV-DO
- > GPS tagging
- > IEEE 802.11b/g
- > Bluetooth v2.0

Certifications:

- > FBI PIV-071006 Mobile ID SAP 30
- > FIPS 201 PIV Standard
- > Ingress Protection (IP) 65 compliant

FC CE RoHS compliant

Accessories:

- > AC/DC power adapter, black woven nylon carrying case with reinforced lining, stylus



Modular attachments for mag-stripe, contact/contactless cards, and passport/ID card readers.



Backlit, 41 key expanded QWERTY keypad

Optional wall mounted docking station with battery charger

Beyond Comparison™