

Mobile Ident III



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

Mobile Ident III is Cogent's latest multi-biometric 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.

With an array of user-friendly features, the device can capture forensic quality fingerprints and high resolution portraits. Mobile Ident III allows users to quickly and easily perform in-the-field identifications. By using its flexible modular attachments, it can support multiple forms of card interfaces: Mag-stripe, contact, and contactless. As an option, Mobile Ident III can be equipped with a USB barcode scanner, an MRZ passport reader, and a 3-inch thermal printer module.

Mobile Ident III 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

Mobile Ident III

Technical Specifications

Physical Specs:

- > Dimensions: 7.8" x 3.5" x 2.5" (198.1 mm x 88.9 mm x 63.5 mm)
- > Weight: 1.4 lbs (0.64 kg)
- > Operating Temperature: 32 °F to 122 °F (0 °C to 50 °C)
- > Display: 3.5 in. color QVGA touch screen
- > Screen Contrast Ratio: 1:150
- > Screen Brightness: 200cd/m2
- > Screen Horizontal Viewing Angle: -30° to 30°
- > Screen Vertical Viewing Angle: -30° to 35°
- > Keypad: Expanded QWERTY
- > Memory: 128 MB SDRAM / 128 MB Flash (internal SD card scalable)
- > Expansion Slot: 8 GB standard/16 GB MicroSD option
- > Standard Lithium Ion battery 4.2V, 4400 mAh, 8 hours continuous operation, hot swappable, rechargeable
- > I/O Interface: USB OTG (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 Mifare reader ISO 14443a, contact card reader ISO 7816, passport/ID card reader ISO/IEC 7501-1 and ICAO 9303.

Performance Specs:

- > Operating System: WinCE 6.0, Linux 2.6.25
- > Interface: USB 2.0 Client, USB 1.1 Host
- > On-Device Data Storage
- > On-Device Fingerprint Matching Capability
- > WSQ Compression Ratio: 15:1

Methods of Transmission:

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

Certifications:

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

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

*Product specifications are subject to change without notice.

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