

MORPHOIDENT™

TRUTH IN THE PALM OF YOUR HAND

THE BEST IN MOBILE IDENTIFICATION!



MorphoDent™ is the latest in handheld mobile identification devices for law enforcement. Designed for Police, Border agents and the Security Services it enables real-time identification based on Morpho's world-class fingerprint recognition technology. Compact, easy to use and accurate, MorphoDent™ has been designed by people experienced in using Mobile Identification in the field!

- Modern Design
- Optimal Ease of Use in the Field
- Extreme Accuracy
- Fully Certified by FBI, FCC and EC

MORPHOIDENT™



MorphoDent™ is not just a mobile biometric device, it also comes with a complete solution for identification in the field. All data managed by the MorphoDent™ device is transferred via Bluetooth™ or USB to a PC, smart-phone, or PDA running our MorphoMobile application. The MorphoMobile application provides a secure connection to the AFIS, as well as configuration and device management.

MorphoMobile Application features:

- MorphoDent™ configuration and management
- Standard NIST file generation & management
- Remote Identification on Central AFIS and FBI NGI Repository for Individuals of Special Concern (RISC)
- HTTP/HTTPs, SMTP/SMTPs Interface with AFIS Server
- Match Candidate Portrait and Demographic Information Display



MorphoDent™ Key Features

- **Compact and Robust**
fits neatly into the palm of your hand
- **World Class Identification Performance:**
forensic quality optical fingerprint sensor (500 dpi, 256 gray levels), FBI PIV certified (pending) optical sensor. Meets FAP 10 specifications
- **Bluetooth Connectivity**
- **Optimized Ergonomics and Ease of Use.** MorphoDent has been designed for use in most field conditions (rain, noise, cold, etc)
 - Large 2.4" VGA color screen, clearly visible outdoors
 - Multi-case management. Multiple suspects displayed at same time
 - Real-time vibration alert when the fingerprint is scanned correctly,
- when identification results are ready
 - Intuitive User Interface
 - Keypad design aligned with on screen action pictograms
 - More than 8 hours of continuous use from a single battery charge providing full shift coverage
- **Easy Installation and Integration** into an existing IT architecture without incurring additional infrastructure costs. All data is transferred via Bluetooth™ 2.0 or USB to a PC smart-phone, or PDA used to interface with the AFIS system (Mini-USB connection included)
- **Multiple Platform Support:** Windows, Blackberry...

Detailed technical Information

- Dimensions (LxWxH): 133 x 66 x 18 mm / 5.2 x 2.6 x 0.7 inches
- Weight: < 150 grams / 5.3 oz
- Drop test: 1.4 m (4 ft)
- FAP Level 10 Fingerprint Sensor
- Fingerprint Sensor
 - MSO CBM-E Optical Sensor (FBI PIV Certified)
 - Sensor area: 14 x 22 mm (0.6 x 0.8 inches)
 - Resolution: 500 dpi
 - 256 gray level image
- Interface: Mini-USB connector (for both data exchange & charging)
- Li-ion Battery: 1230 mAh
- QVGA 2.4 inch LCD color screen
- Operating conditions:
 - Temperature: -10° to 50°C (14° to 122° F)
 - Humidity 95% non-condensing
 - Storage conditions: -20° to 70°C (-4° to 158° F)



MorphoTrak

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