



BIO-key® **POCKET10**

A Better Solution for Mobile Biometric Identification

Small enough to fit in a shirt pocket, BIO-key Pocket10 is an FBI-certified Mobile ID FAP 50 and Live Scan (10-Print) fingerprint scanner that delivers fast enrollment and verification capture in 4-4-2 format. Built for law enforcement, military, border control, and national ID programs, Pocket10 sets the standard for truly mobile identity management operations.



Slim and Powerful

BIO-key Pocket10 is compact, lightweight, and rugged, providing exceptional performance and reliability for field operations. It resists latent fingerprints and can operate in a wide range of demanding conditions, including dirt, cold, heat, bright lights, and direct sunlight. Each unit is highly energy efficient and can run for hours using power provided by a smartphone or other mobile device.

Light Emitting Sensor (LES) Technology

Featuring Integrated Biometrics' patented LES technology, BIO-key Pocket10 can recognize real versus manufactured fingerprints, and automatically rejects fingerprints based on spoofing materials, such as silicone, glue, and rubber. The LES layer is laminated directly to a TFT camera, which allows Pocket10 to deliver high-resolution fingerprint images that meet the resolution and performance standards mandated for FBI-certified scans.

Contact Us to Learn More
info@bio-key.com | 1-732-359-1101



Why Pocket10?

- Delivers exceptional performance when speed, accuracy, portability, and reliability are crucial
- Autodetects the highest quality finger capture without user intervention
- Automatic spoof rejection with IB's patented LES film technology
- Biometric data receives the highest level of scanner encryption available
- Built specifically for field operations in difficult environments
- Operates for hours using nothing more than a smartphone as its power source
- Tamper-proof: disassembly or hardware damage renders the device's imagery unacceptable

Applications

- Officers from police, military, border control, and national identification programs can perform fingerprint scanning on the go without significant bulk
- Field personnel can process more people, more rapidly, enabling greater safety for operators and faster resolution of potentially dangerous situations
- Rapid enrollment and verification of individuals in remote areas, away from primary facilities
- Identification of large populations during man made or natural disasters, often when utilities such as electricity are unavailable



Benefits



Faster

- Rapid dry finger capture
- No need to clean latent prints



Better

- Unaffected by environmental factors
- Compact, lightweight, and rugged
- Rejects common spoofing attacks
- Emits no bright lights during scans
- Meets US military durability specifications
- NIMC- and STQC-certified



Smarter

- Competitive pricing
- Extremely low power consumption
- Eliminates consumables (silicone membranes or cleaning tape)
- Lower maintenance costs

Product Specifications

OS Support & System Requirements

OS Support	Windows Desktop 32/64 bit (7, 8, 10), Windows Server, Linux, Android 4.0 +, Java
CPU	x86 and x64 2.0GHz or higher ARM 1.0 GHz or higher
Memory	512MB or higher

Images & Capture

Image Resolution	1600 W x 1000 H pixels / 500 PPI
Supported Image Formats	RAW, JPEG2000, BMP, PNG, WSQ (FBI-approved)
Image Certifications	FBI Appendix F-certified, Mobile ID IQS FAP50 and Live Scan (10-Print), PIV, GSA FIPS201
Capture Types	Four-finger flat, two-finger flat, single-finger flat, single-finger rolled

Weight & Dimensions

Product Weight	< 191.64 grams / 0.4 lbs (not including cable)
Sensor Capture Area	81.28 mm x 50.80 mm / 3.20" x 2.00"
Scanner Assembly Dimensions	113.4 mm x 82.9 mm x 17.2 mm / 4.46" x 3.26" x 0.68"

Power & Connectors

Connector	USB-C 2.0
Power Source	USB Host
USB Voltage Level	4.40V to 5.25V
Power Consumption (Imaging)	<300mA at 4.40V to 5.25V

Warranty	12 months
----------	-----------

About BIO-key International

BIO-key is a trusted provider of Identity and Access Management (IAM) and Identity-Bound Biometric solutions that enable convenient and secure access to device, information, applications, and high-value transactions for over 1,000 customers around the world. BIO-key offers the simplicity and flexibility required to secure modern digital experience for the workforce, customers, and the IT department.