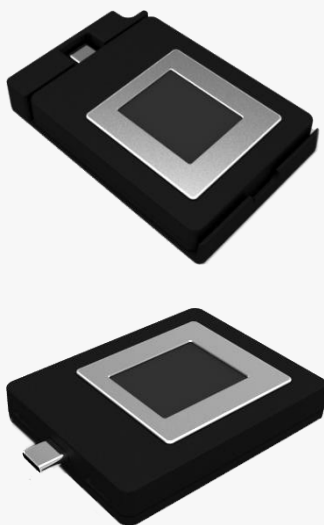




**FASTfinger® MF1** is a compact, mobile single finger scanner to capture single flats at the high resolution of 500 PPI. The scanner delivers FBI-certified fingerprint images (FBI PIV, FAP30).

**FASTfinger® MF1**, which employs the patented LES (Light Emitting Sensor) technology and applies TFT (Thin Film Transistor) sensor technology for the thinnest form factor, shows an unrivalled performance under extreme environmental conditions caused by artifacts, oil, moisture, and ambient light or sunlight, and captures high-quality images regardless of dry, wet, weak, and dirty fingers. The LES-based scanner automatically rejects fingerprints based on silicone, glue, rubber, and other common spoofing materials. It guarantees an optimal usability for mobile identity management through compact size, low power consumption, and various OS support.

**FASTfinger® MF1** is the best solution to enroll and authenticate fingerprints in a wide variety of public and civil applications.



- **Patented LES (Light Emitting Sensor) technology**
- **FBI PIV, FAP30 certified fingerprint images**
- **Hardware-based automatic spoof rejection**
- **High-quality images with minimal disruptions of fingerprint states**
- **Extremely low power consumption**
- **Lower maintenance costs**



**FASTfinger® MF1 (model: FFI-MF1-001)**  
is a **MADE-IN-KOREA** product.

*Unique LES Technology,  
Superb Quality*




**MF1**  
**FASTfinger**  
Mobile Single Finger Scanner

**[Features]**

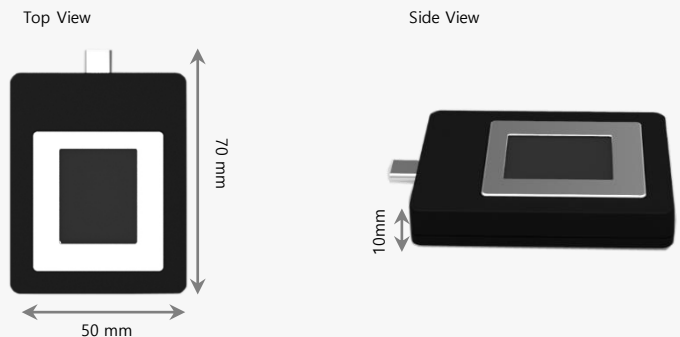
- Patented LES (Light Emitting Sensor) technology
- High-quality 500 PPI fingerprint images
- Rapid dry finger capture
- No need to clean latent prints in high-volume situations
- Compact, lightweight, and rugged
- No bright lights during scans
- Easy integration via SDK

Item	Contents
Dimension (W x D x H)	70 x 50 x 10 mm
Sensor Type	LES (Light Emitting Sensor)
Sensor Area	20.3 x 25.4 mm
Resolution	500 PPI, 256 grayscale dynamic range
Interface	USB 2.0
Power Source	USB host
FBI Certification	PIV, FIPS 201, FAP 30/ Certified to Mobile ID Requirements
OS	Windows, Linux, Android

※ Product specifications are subject to change without notice.

**[Applications]**

- Criminal or civil AFIS
- Background check
- Immigration check
- Voting system
- National ID, driver's license



*Unique LES Technology,  
Superb Quality*



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