



Benefits

- Robust and Portable
- Registers All 10 Fingers
- Scratch Free Sensor Surface
- Rolling & Flat Fingerprint Image Capture

Features



Supports Flat & Rolled Capture



Fully Compliant with ANSI/NIST Standards



Better User Interface by LED Indicators



FBI Appendix F-Compliance



USB 2.0 High-Speed



Scratch-Free Surface



Dust & Water Resistant



Advanced Rolled Image Construction Technology

Portable Multi Fingerprint Scanner

MORPHS 60



MORPHS 60 is a unique & portable ten-print fingerprint capture device used to capture both fingerprints, ID flats and rolled prints. The device is ideal for delivering fast, accurate and reliable fingerprint capture results for biometric verification, identification and enrollment applications. MORPHS 60 is widely used for enrolling citizens by local or central government organizations, UID-Aadhaar, NPR, National ID projects, World Bank and UNESCO schemes. Additionally, an ergonomic design combined with an easy-to-integrate SDK architecture makes MORPHS 60 the perfect choice for system integrators and solution providers.

At a Glance

Fingerprint Scanner

Parameters	Specification
Resolution	: 500 DPI
Platen Size	: 100 x 85 mm
Active Platen Area	: 81.28 x 76.2 mm (3.2 inch x 3.0 inch)
Gray Level	: 8 - Bit (0 - 255)
Distortion	: <=1%
Capture Format	: Single Rolled / Flat Finger, Four Finger Slaps, Two Thumbs
Four Fingers / Two Thumbs Capture Speed	: >= 3 Frames Per Second
Four Fingers / Two Thumbs Image Pixels	: 1600 x 1500 Pixels

Hardware

Parameters	Specification
Dimension	: Approx 150 x 160 x 130 mm
Weight	: Approx 1.85 kg
Power Consumption	: 2.5 W
Power Supply	: 5V, 500 mA
Temperature Range	: -10°C to 55°C
Humidity Range	: 20~80% RH

System Requirements

Parameters	Specification
Processor	: 2.4 GHz or Higher
RAM	: 1GB or Higher
Hard Drive	: 80GB or Higher
Interface	: USB 2.0
Operating System	: Windows

Certifications

Parameters	Specification
Compliance	: FBI Appendix F, CE, FCC, RoHS, IP54