

A400

FBI Mobile ID FAP 10 & STQC Certified Capacitive Fingerprint Scanner



The Artek A400 is a capacitive fingerprint scanner that brings certified capture and reliable recognition to everyday biometric applications. With FBI FAP 10 and STQC certification, MOSIP compliance, and support for international fingerprint standards, it delivers trusted image quality and interoperability while maintaining reliable capture across varied finger conditions. Easy to deploy and integrate, the A400 is well suited to PC and network security, banking services, telecom registration, healthcare, access control, and other applications that need straightforward, reliable fingerprint recognition.



FBI, STQC & MOSIP Ready

FBI PIV, Mobile ID FAP 10, STQC certified, and MOSIP compliant for trusted biometric deployments.



International Biometric Standards

Supports ISO/IEC 19794-2/-4, ANSI INCITS 378/381, and WSQ for interoperable fingerprint data exchange.



Live Finger Detection (LFD)

Helps detect and reject fake fingers for more secure fingerprint recognition.



NIST MINEX III-Evaluated Algorithm

Powered by Artek's NIST MINEX III-evaluated fingerprint algorithm for reliable template extraction and matching.



Designed for Heavy Use

Designed for reliable, repeated fingerprint capture through frequent daily use.



Reliable Capture for Difficult Fingers

Designed to capture fingerprints reliably from dry, wet, aged, or dirty fingers.



Multi-Platform Support

Supports Windows, Android, and Linux systems.



Comprehensive SDK Support

A complete fingerprint SDK simplifies application development and biometric integration.

Physical Parameter

Dimension (W*L*H)	50*100*15 mm
Weight	116.5 g

Performance Parameter

Sensor Type	Capacitive
Platen Size (W*L)	15.4*19.7 mm
Sensing Area (W*L)	12.80*18.0 mm
Image Size	256*360 pixels
Image Resolution	508 dpi
Gray Level	8 bits, 256 level

Communication Mode

Communication Interface	USB 1.1/ 2.0
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Operation Environment

Work Voltage	5.0 V
Work Current	≤50 mA
Operating Temperature	0°C~55°C
Operating Humidity	20~93%R.H
ESD	Contact: ±8KV, Air: ±15KV

Certification

FCC, CE, RoHS, FBI-PIV FAP 10, STQC

Supported OS

Windows, Android, Linux, Embedded systems



Applications

- PC/Network Security
- Hospitality
- Finance and Banking
- Telecommunication
- Healthcare
- Law Enforcement