ARATEK

A400

Fingerprint Scanner

FBI Certified: PIV Specification, Mobile ID FAP 10
STQC Certified

Advanced. Reliable. Easy to use. The ARATEK A400 Fingerprint Scanner puts advanced biometric technology at your fingertips. Rugged and durable, it's engineered to handle demanding identification and authentication applications across many industries such as finance, health care, and hospitality. The ARATEK A400 Fingerprint Scanner carries FBI PIV, Mobile ID FAP 10 and STQC Certifications, guarantee high quality imaging, usability, and interoperability every time you need it.

Features

- **FBI Certified**
  PIV Specification, Mobile ID FAP 10
- **STQC Certified**
- **International Standard**
  ISO19794-2, ISO19794-4, ANSI 378, ANSI 381 and WSQ supported
- **High Image Quality**
  Capacitive fingerprint technology with superior image quality
- **Strong Adaption**
  Good adaption for dry, moist and rough fingerprints
- **Correction and Authentication**
  Support auto correction and 360 degree rotation authentication
- **Cloud Platform**
  Seamlessly join in Aratek TrustLink™ biometrics authentication platform
- **OS Support**
  Windows2000, XP, Vista, Windows 7 / 8 / 10, Android and other embedded systems
- **SDK**
  Comprehensive software development kit is available for development and integration

Applications

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

A400 Fingerprint Scanner

Physical Parameter

Dimension	100*50*15mm (L*W*H)

Performance Parameter

Capture Mode	Capacitive Touch
Platen Size	15.4*19.7 mm
Sensing Area	12.80*18.0 mm
Fingerprint Image Size	256*360 pixels
Image Resolution	508 dpi
Gray level	256 level

Communication Mode

Communication Interface	USB 1.1 / 2.0

Operation Environment

Work Voltage	5.0 V (USB power supply）
Work Current	≤50 mA
Temperature	0°C~55°C
Humidity	20~93%R.H
ESD	Contact: ± 6KV, Air: ± 8KV

Certification

FBI PIV specification, Mobile ID FAP10 / STQC

Supported OS

Windows XP / 7 / 8 / 10, Android, Linux