

## A400 Fingerprint Scanner

FBI Certified: PIV Specification, Mobile ID FAP10  
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**  
Windows 2000, 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 (W*L*H)	50*100*15 mm
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## 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 XP/ 7/ 8/ 10, Android, Linux



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