

FRT610 Fingerprint Scanner

Small size fingerprint reader



Lightweight. Accurate. Reliable. The ARATEK FRT610 Fingerprint Scanner is designed for demanding conditions that require portability and accuracy. Using advanced fingerprint capture technology, FRT610 is the logical choice for identification and authentication applications across many industries such as finance, health care, and hospitality.

The ARATEK FRT610 is compliant with international standards including ISO and ANSI, guarantee high quality output at all times.

Features

- **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**

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Physical Parameter

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

Sensor Type	Capacitive
Platen Size (W*L)	13.5*15.3 mm
Sensing Area (W*L)	12.8*14.4 mm
Image Size	256*288 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	20~90%R.H
ESD	Contact: ± 8KV, Air: ± 15KV

Supported OS

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



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