

TL-FRT610

Capacitive Fingerprint Scanner

Professional Device for PC/ Network Security



TL-FRT610 is designed to provide a high level security solution for authentication and identity access management solutions. With the ergonomic design, TL-FRT610 features a slim and enhanced coating capacitive fingerprint sensor for strong durability as well as usability under tough environment.

Features

- Ergonomic design, fashion and comfortable
- Advanced Aratek live-scan technology
- Works well with dry, moist and rough fingerprints
- Rotation Invariant: 360 degree fast fingerprint capture and authentication
- Seamless Aratek TrustLink™ platform access
- Comprehensive software development kit is available for development and integration

Applications

- Computer and Network Security
- Finance and Banking
- Hospitality
- Healthcare
- Law Enforcement
- Border Control

Physical Parameter

Dimension	100*50*20mm (L*W*H)
-----------	---------------------

Performance Parameter

Capture Mode	Capacitive Press
Platen Size	12mm*14.74mm
Sensing Area	10.64mm*14.0mm
Image Size	256*288 pixel
Image Resolution	500 dpi
Gray level	256 level
Fingerprint Image Distortion	≤1%

Communication Mode

Communication Interface	USB 1.0/2.0
-------------------------	-------------

Operation Environment

Work Voltage	5.0V ± 5% (USB power supply)
Work Current	≤80mA
Temperature	0°C ~ 50°C
Humidity	20~90% R.H
ESD	Contact: ±8KV Air: ±15KV

Supported OS

Windows XP/2003 (32bit/64bit),
Windows Vista/2008 (32bit/64bit),
Windows 7 /8 /10 (32bit/64bit) ,
Linux with kernel 2.4 and above (for both x86 and ARM9),
Android 3.1 and above with USB Host port



Aratek Biometrics Technology Co., Ltd

2F, T2-A, Shenzhen software park, Shenzhen, China
Tel: +86 400-6030-161
Fax: +86 755-26719930
E-mail: sales@aratek.co
www.aratek.co