

FRO530

Optical Fingerprint Scanner

Independent R&D
Plug and Play



Compact yet powerful, FRO530 is ideal for applications deployed in limited space. With international standard including ISO and ANSI supported, FRO530 is applicable for authentication in different industries such as finance, health care, hospitality etc. Ruggedized and durable, FRO530 works perfectly with its highly cost effective advantage.

Features

- Plug and play
- 360 degree fast fingerprint capture and authentication
- Works well with dry, moist and rough fingerprints
- Low image distortion with HD multi-prism imaging technology
- Well sealed against dust and liquid
- Seamless Aratek TrustLink™ platform access
- Comprehensive software development kit is available for development and integration

Applications

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

FRO530 Optical Fingerprint Scanner



Physical Parameter

Dimension	96*58*70mm (L*W*H)
Weight	159g

Performance Parameter

Capture Mode	Touch
Platen Size	16mm*19mm
Sensing Area	14mm*18mm
Fingerprint Image Size	256*360 pixel
Image Resolution	500 dpi
Gray level	256 level
Fingerprint Image Distortion	≤2%

Communication Mode

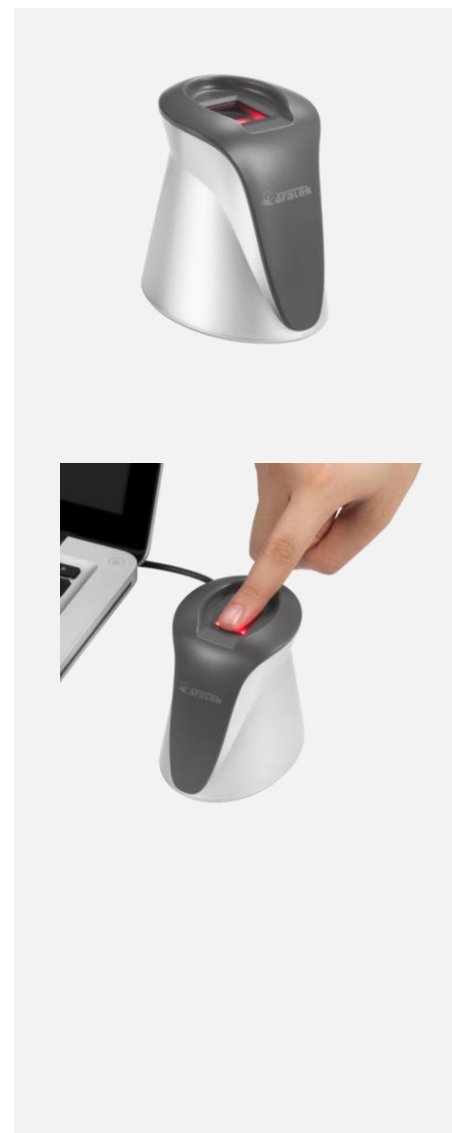
Communication Interface	USB 1.0/2.0
-------------------------	-------------

Operation Environment

Work Voltage	5.0 V (USB power supply)
Work Current	≤140mA
Temperature	-10°C ~55°C
Humidity	20~90% R.H
ESD	Contact: ±8KV Air: ±15KV

Supported OS

Windows XP, 2003, 2008, Win7, Win 8, Win 10



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