

Bluetooth fingerprint scanner



- **Support Bluetooth communication**
The product supports Bluetooth wireless communication and USB communication, which can meet different needs Scenario application requirements

- **Comprehensive SDK**
BT-060 can provide SDKs for Windows and Android platforms Development package, convenient for secondary development

- **Durable and earthquake resistant**
Strong appearance, wear resistance, shock resistance, strong resistance to damage, anti-static interference
Long service life

- **Full featured**
Equipped with fingerprint collection, feature processing, fingerprint comparison, search, and special features
Collecting and storing functions to meet the needs of fingerprint recognition

Bluetooth fingerprint scanner

Electrical Parameters

| | |
|-----------------|--|
| Supply Voltage | Built in 3.7V lithium battery (1000mAh) with external power supply of 5V |
| Working current | <75mA (Typical values) |
| interface | USB1.1/2.0/Wireless Bluetooth supports full functionality BT5.1 protocol |

Sensor

| | |
|-------------|-------------------|
| Sensor size | 22.4mm*34.4mm |
| Pixels | 256*360Pixels |
| Resolution | 500dpi |
| Gray Scale | 8-bit, 256 levels |

Fingerprint Algorithm Indicators

| | |
|----------------------------|------------------------------------|
| Comparison method | 1: 1 comparison or 1: N comparison |
| Compare time | <0.1s (1:1) <1.3s (1:500) |
| Collection time | >0.5s |
| Fingerprint capacity | 500 pieces |
| security level | From low to high, levels 1 to 5 |
| False recognition rate | <0.001% (security level: 3) |
| Refusal rate | <0.05% (security level: 3) |
| Fingerprint feature length | 512 Bytes |

Work Environment

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|-----------------------|----------------------------|
| operation temperature | -20℃~70℃ |
| Working humidity | 0~90% R.H (Non condensing) |

Dimensions

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|---------------------|-------------------------|
| External dimensions | 88.0*48.0*15.0mm(L*W*H) |
|---------------------|-------------------------|

supportive system

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| Android/Windows/Linux |
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Application Scenarios

- Banking and financial institutions
- Vehicle dispatch system
- Public security system
- Examinee identity authentication
- Driving School Training System
- Medical and social security system
- OA office system