**Overview**

BT Bio is a compact, low cost, high quality battery operated biometric fingerprint device with enhanced security features. It is compatible with any Android based device via Bluetooth and comes with SDK for custom application development. It is designed for fast capture of quality fingerprint images and is ideal for a broad range of enrolment, authentication, and identification applications.

**Features**

* Compact, low cost & portable device
* Compatible with any Android device
* Works for more than 8 hours with internal battery

**Technical Specifications**

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| C:\Users\Aamani\Downloads\4-CommunicationPort.png | Ports | USB | USB 2.0 Micro-B (for charging only) |
| C:\Users\Aamani\Downloads\5-Wireless.png | Wireless Connectivity | Bluetooth | V4.0 |
| C:\Users\Aamani\Downloads\6-Power.png | Power | Battery | Rechargeable Li-Ion, 2600mAh |
| C:\Users\Aamani\Downloads\Icons\28686.png | Finger Print Sensor | Sensor Type | Optical |
| Certification | STQC certified |
| Biometric Characteristics | - Sensor area: 18 x 22 mm  - Resolution: 500 dpi, 256 grey scale  - Fingerprint image capture and enhancement, template calculation, authentication (1:1) and identification (1:500 people)  - Authentication (1:1) timing: less than 1 sec (typical time)  - Identification (1:500 people) timing: 1.5 sec  - Adjustable false acceptance rate |
| C:\Users\Aamani\Downloads\9-Dimensions.png | Dimensions | L x W x D in mm | 60 x 86 x 25 |
| C:\Users\Aamani\Downloads\10-Operating.png | Operating Conditions | Operating Temperature | -10°C to 50°C |
| Storage Temperature | -20°C to 70°C |
| Relative Humidity | 85% (Non-condensing) |