## Jian Boland USB Fingerprint Reader Instructions



This fingerprint reader is designed for secret system or system with high security level, mainly relying on technology of fingerprint collection with capacitance sensor and co processing system architecture to ensure the security of data access.

It can store and compare fingerprints in its fingerprint instrument, and also realize fingerprint storage and comparison through secure network connection.

It can also use "FingerBee" to unlock the fingerprint and log in to the computer, and can be used for fingerprint access control machine, fingerprint attendance machine, fingerprint cabinet, onekey start of fingerprint car, fingerprint lock, fingerprint safe, fingerprint POS terminal, intelligent control equipment and other readers.

- 1. Use capacitance fingerprint sensor.
- 2. Scanning speed is fast, and the fingerprint capture speed can be as high as 40CM/S.
- 3. Support imaging / standby / sleep three working states, low power consumption.
- 4. Support finger monitoring / wake-up / prevention of false finger function.
- 5. Good anti-static electricity ability, has passed the requirements of + / 15kV ESD test.
- Good imaging quality and small volume.
- 7. USB connection mode is provided to cater to different applications.

## Parameters:

Model: WA26

CPU: 120mhz, 1M Bits Flash Memory, 128KB SRAM

Fingerprint collector: capacitance collector 160 \* 160 (pixel) 508DPI

Fingerprint registration capacity: 10 (default)

Far: < 0.001% (security level is 3) FRR: < 0.1% (security level is 3)

Comparison methods: 1:n and 1:1 comparison

Fingerprint template size: 570 Byte Security level setting: Level 1 to level 5

Factory setting: Level 3

Processing speed: fingerprint feature extraction time < 0.45 seconds

1: N comparison time (3000 full registration): < 1.5 seconds

Communication interface: USB

Working voltage: 5V

Working current: < 100mA

Working temperature: - 10 °C - 60 °C

Relative humidity: 20% - 80%

Fingerbee download link: https://ldrv.ms/u/s! AkPaU3rciwFFgXdOSttpDqaU\_ IW1? e=ooHaQp

Our email address: jianboland@outlook.com

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