Intelligent . Security

U Bio

USB Fingerprint Reader

Small in size, Big in performance

U-Bio is a USB fingerprint reader designed for use with Anviz fingerprint terminals or developer software. U-Bio fingerprint reader utilizes optical fingerprint scanner which is scratch-proof, unbreakable and durable. Anviz fingerprint reader utilizes blue area source (a stable light in spectrum) as background light. The generated image fully matches the real one. Accurate and good in anti-interference. No latent fingerprint impact. In addition, full software developer kit is available for software development.

BioNANO®

Core Algorithm

Fingerprint - Facial - Iris

Fast fingerprint scan
in less than 0.5 second

Feature

- New generation fully sealed, waterproof and dustproof fingerprint sensor
- Accurate image capture and good in anti-interference
- Fingerprint image of no-distortion
- USB connection
- Compact and portable design
- SDK available for software development
- Optional card reader, blue tooth and lithium battery

Parameter

Item	Description
Image Format	304*256 BMP(500DPI)
Power	DC 5V
Enrollment Time	<20 ms
Image Reading Time	15fps
FRR	0.001%
FAR	0.00001%
Standard Port	Standard USB port
Sensor Size	22mm*18mm
Casing Size	68(w)*74(h)*75(d)mm
Option	card reader, blue tooth, lithium battery
Certificate	FCC, CE, ROHS

Typical installation

Enterprise

Hotel

Building

Government

Finance company

Education and training organization

Outline drawing

45

74

U-Bio
FINGERPRINT READER

68

Front view

50

74

75

Side view
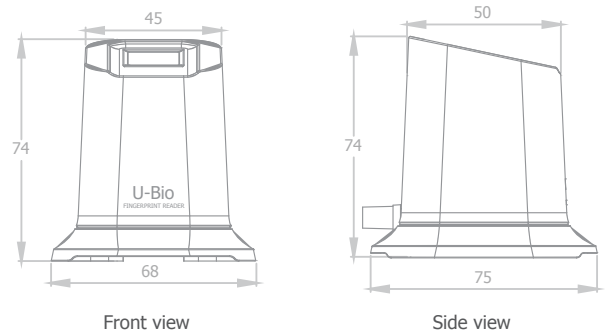
Network topology illustration

U-Bio
USB Fingerprint Reader

USB

Report Print

TCP/IP

OC500

D200

EP300

C2

C5

OA1000 Mercury Pro

L100 Key

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