

US100

Time & Attendance fingerprint reader



The US100 is an innovative biometric fingerprint reader used in Time and Attendance applications.

Users will benefit from its unparalleled performance, ease-of-use, precision and fastest matching speed. The US100 is also priced well-below competing readers in the market.

Features

- **Multi-language support** includes English, Spanish and French
- Rugged highly accurate **ZK optical sensor** (optional Secugen sensor)
- Stores 1,500 fingerprints (upgrade to 5,000)
- **Touch keypad** (extends life of keypad well beyond traditional tactile keypads)
- Reads fingerprints/PINs/smart cards
- 1-touch 1-second employee recognition
- No need to enter PINs
- TCP/IP and 2 USB ports (host & client)
- Wi-Fi and GSM cell modem options available
- Audio-Visual indications for acceptance & rejection of valid and invalid fingerprints
- SDK available for software developers

Technical Specifications:

Template storage: 1,500 (expandable to 5,000)

Verification/Identification

Verification mode: 1:N up to 2800 templates or
1:1 up to 5000 templates

Verification time: 1 second

Identification time: <=2 seconds

FRR: <=1%

FAR: <=0.001%

Communication:

Ethernet 10/100

2 USB interfaces (host & client)

Dimensions:

Height: 6 inches / 150 mm

Width: 8 inches / 200 mm

Depth: 2 inches / 50 mm

Environment:

Operating Temperature:

32-105 degrees Fahrenheit (0-42 C)

Power:

12V DC

Idle current: 100mA

Operating current: 700mA

Options:

RFID card reader (Prox, Mifare, HID or iClass)

Wireless (Wi-Fi or GSM/GPRS modem)

Secugen optical fingerprint sensor

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