

US700

Access Control and/or Time & Attendance fingerprint reader



US700 is an innovative biometric fingerprint reader used in both Access Control and Time & Attendance applications.

Users will benefit from its unparalleled performance, ease-of-use, precision and fastest matching speed. The US700 is also priced well-below competing readers in the market.

Features

- Fingerprint reader w/ durable highly accurate ZK optical sensor
- Reads fingerprints/PINs with option for smart cards
- 1-touch 1-second employee recognition
- Template Storage 1500 (expandable to 5000)
- No need to enter PINs
- Operates stand-alone or with any 26-bit Wiegand 3rd party access control panel
- Built-in TCP/IP, Serial and USB interfaces
- Real-time 1-touch data export to 3rd party hosted & non-hosted applications
- Visual indication for acceptance & rejection of valid and invalid fingerprints
- Multi-language support
- SDK Available for OEM customers and software developers

Technical Specifications:

Verification/Identification

Verification mode: 1:N up to 1000 templates or
1:1 up to 5000 templates

Verification time: 1 second

Identification time: <=2 seconds

FRR: <=1%

FAR: <=0.001%

Communication:

RS 232/RS 485

Ethernet 10/100

26-bit Wiegand Input and Output

USB Interface

Dimensions:

Length: 4.4 inches / 112mm

Width: 5.3 inches /136mm

Depth: 1.5 inches / 40mm

Environment:

Operating Temperature:

32-105 degrees Fahrenheit (0-42 C)

Power:

12V DC

Idle current: 80mA

Operating current: 500mA

Relay Output: 12V DC, 3A

Options:

Proximity / Mifare / HID cards

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