![ZKAccess logo - Advanced Solutions, Total Security]

US700

Fingerprint Access Control Terminal

Biometric Performance
Reliable, durable and highly accurate ZK fingerprint sensor with ver. 10 algorithm provides less than 1.5 second user recognition.

Communication
Weigand output for connecting to access control panel and Ethernet port for fast and reliable communication with the computer. Weigand Input for connecting third party card readers for dual factor authentication.

Easy Operation and Management
Works without computer. Complete setup and programming can be done via keypads and embedded firmware. Large Monochrome LCD display for rich user experience. Audio-Visual Indication for acceptance and rejection of valid/invalid fingerprints.

Capacity
Can store up to 3000 templates and 30000 transactions. The data can be backed up to a USB flash drive and can also be transferred to another reader in the absence of computer connectivity.

Full Access Control Built In
Relay Outputs for electric lock and alarm. Inputs for door status sensor and exit switch. Supports multiple timezones and personnel groups for programming valid entry zones. The Alarm will be triggered when the tamper switch is activated.

Options
Internal HID Card, Proximity Card or Mifare Card reader allows dual factor authentication for access control.
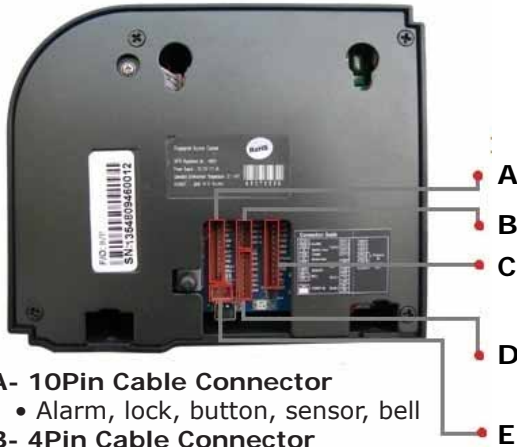
Part Numbers

US700 Standalone Fingerprint reader with USB

US700-ID Standalone Fingerprint reader with ID card reader

US700-HID Standalone Fingerprint reader with HID card reader

US700-M Standalone Fingerprint reader with Mifare card reader

Connectors

A- 10Pin Cable Connector
  • Alarm, lock, button, sensor, bell
B- 4Pin Cable Connector
  • Ethernet
C- 7Pin Cable Connector
  • BEP, LED, Wiegand IN, power OUT
D- 8Pin Cable Connector
  • Wiegand OUT, RS232, RS485
E- 2Pin Cable Connector
  • Power IN

Specifications

Capacity
  • Fingerprint: 1,500 templates (expandable to 5,000)

Display
  • 3" TFT color LCD screen

Communication
  • RS485
  • Ethernet 10/100
  • 26-bit Wiegand Input and Output
  • USB Interface

Power
  • Power Supply: 9.6V-14.4V DC, 0.5A

Environment
  • Operating Temp: 32-113 ℉ (0-45 ℃)
  • Operating Humidity: 20% to 80%

Dimensions
  • Length: 4.4" (112 mm)
  • Width: 5.3" (136 mm)
  • Depth: 1.5" (40 mm)

Packaging
  • Dimensions: 9" x 10 1/2" x 3 1/2"
  • Weight: 3 lbs (48 ozs.)

Configuration