



US 700

Standalone Fingerprint Reader Controller

Compact and Powerful Standalone Fingerprint Reader Controller



Biometric Performance:

Reliable, durable and highly accurate ZK fingerprint sensor with latest fingerprint matching algorithm which provides less than 1.5 second user recognition.



Communication:

US700 installs easily on your network having both Ethernet and RS232/485 serial ports. Weigand-OUT port allows connection of reader to ZK or any 3rd party access control panel. Using Weigand-IN port you connect to any card reader for dual factor authentication.



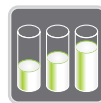
Easy Operation and Management:

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.



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.



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.



Options:

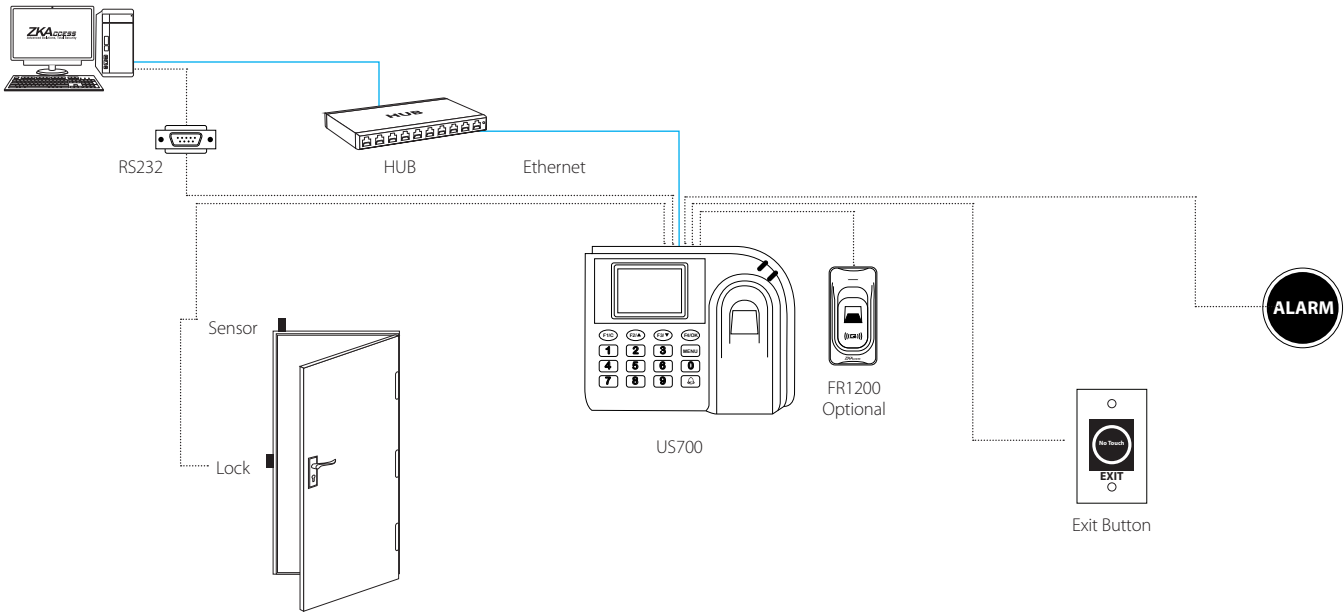
Internal HID Card, Proximity Card or Mifare Card reader allows dual factor authentication for access control.



For Software Developers:

Free SDK is available for integrators and OEM's to integrate the F707 with their or existing security or personnel management applications.

Standalone Installation



Specifications

Capacity

Fingerprint: 3,000 templates (expandable to 5,000)

Display

Black & White LCD Display

Communication

RS485, Ethernet 10/100, 6-bit Wiegand Input and Output, USB Interface

Power

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

Environment

Operating Temperature:

32° to 113° F (0° to 45° C)

Operating Humidity:

20% to 80%

Optional Function

ID Card, HID Card, Mifare Card

Dimensions

Length: 4.4in (11.2 cm)

Width: 5.3in (13.6 cm)

Depth: 1.5in (4.0 cm)

Weight: 0.92lbs(0.42kg)

Part Numbers

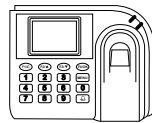
US700 with USB

US700-ID with ID card reader

US700-HID with HID card reader

US700-M with Mifare card reader

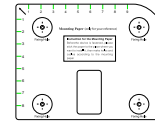
What's in the Box



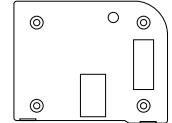
F707



Installation Guide



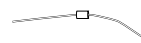
Installation Template



Back Plate



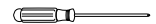
Cables



Diode



Screws



Screwdriver



Design and Specifications subject to change without notice

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