

US700










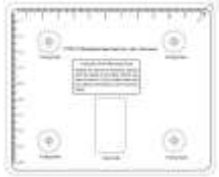


Features:

1. Standard Wiegand Input and Output interfaces are compatible with most all 3rd party 26-bit Wiegand readers and access control panels.
2. Supports Master/slave (auto-synchronization) template management.
3. Professional and easy to use access control web-server software enable user to control and monitor the device remotely via a browser.
4. USB HOST port makes offline data backup/management fast & easy.
5. Relay contacts for alarm, electric lock, exit button, and wired door bell.
6. Reads fingerprint and/or PIN with options for RFID cards (prox, Mifare, HID prox and HID iClass).

Specifications:

Fingerprint capacity	1500
Transaction capacity	50,000
Hardware Platform	ZEM500
CPU	ZK 6001, 400Mhz
Memory	8M Flash, 32MSDRAM
Fingerprint Sensor	ZK optical sensor
Display	16 CHAR x 4 Lines Black & White LCD
LED Indicator	Red, Green
Communication	Ethernet (10/100M) , RS232/485, USB-HOST,
Wiegand signal	Wiegand Input and Wiegand Output
Identification speed	≤2 sec
FAR	≤0.0001%
FRR	≤1%
Operating Temperature	0-45°C
Operating Humidity	20%-80%
Language	English, Spanish, Portuguese, French...
Power Supply	12V DC
Access control interfaces	Electric lock, alarm, exit button, wired door bell,
Optional functions	ID/Mifare card, workcode, webserver, Anti-pass back
Dimension	140*117*45mm (L*W*D)/5.5*4.6*1.8 inches

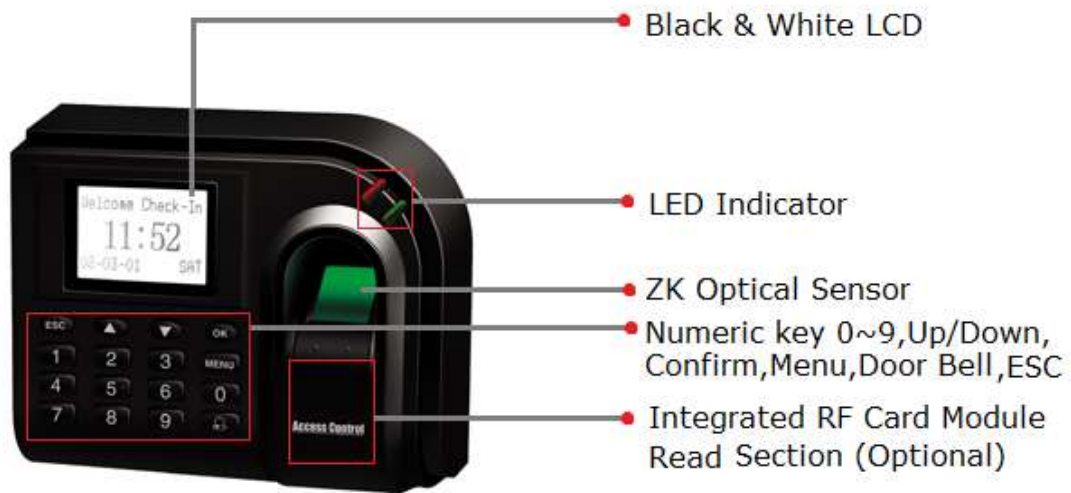
Basic Contents:

 <p>US700 Fingerprint Terminal</p>	 <p>Metallic Mounting Plate</p>	 <p>Wall Mounting Screws and Holders</p>
 <p>Star-shape Screw for Mounting Plate</p>	 <p>Star-shape Screw Driver</p>	 <p>Mini-USB Cable</p>
 <p>4 pin Ethernet Cable</p>	 <p>2 pin Power Supply Cable</p>	 <p>2pin, 7pin, 8pin, 10pin Cable</p>
 <p>Mounting Template</p>	 <p>Installation Guide</p>	 <p>Notice</p>

Optional Accessories

 <p>FR1200 Fingerprint Slave Reader</p>	 <p>K1 Exit Button</p>	 <p>Alarm Indicator</p>
 <p>Electric Strike Lock</p>	 <p>Electric Magnetic Lock</p>	 <p>Power Supply Controller</p>
 <p>Prox/Mifare/HID Integrated Module and Card</p>	 <p>USB Memory</p>	 <p>12V3A Power Adaptor</p>

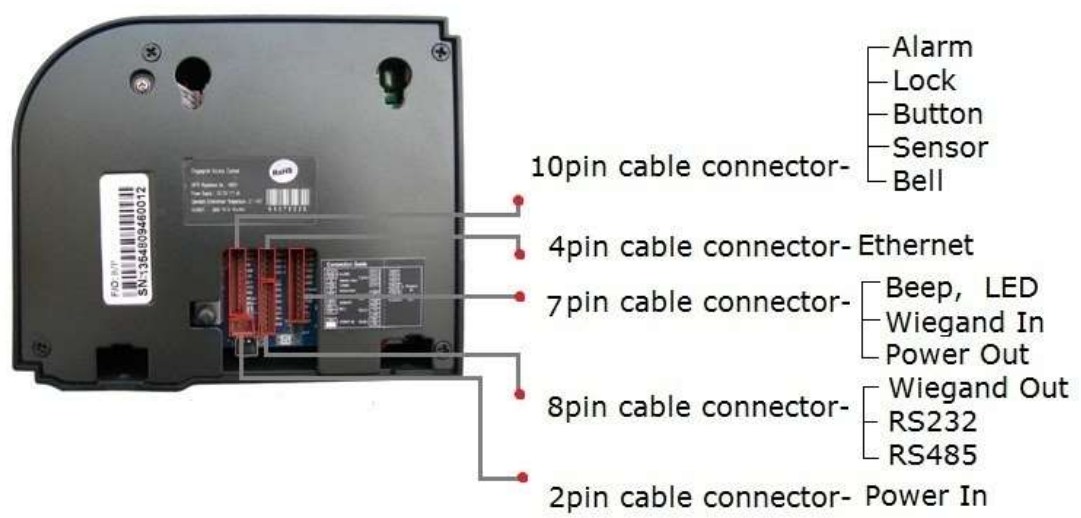
Front



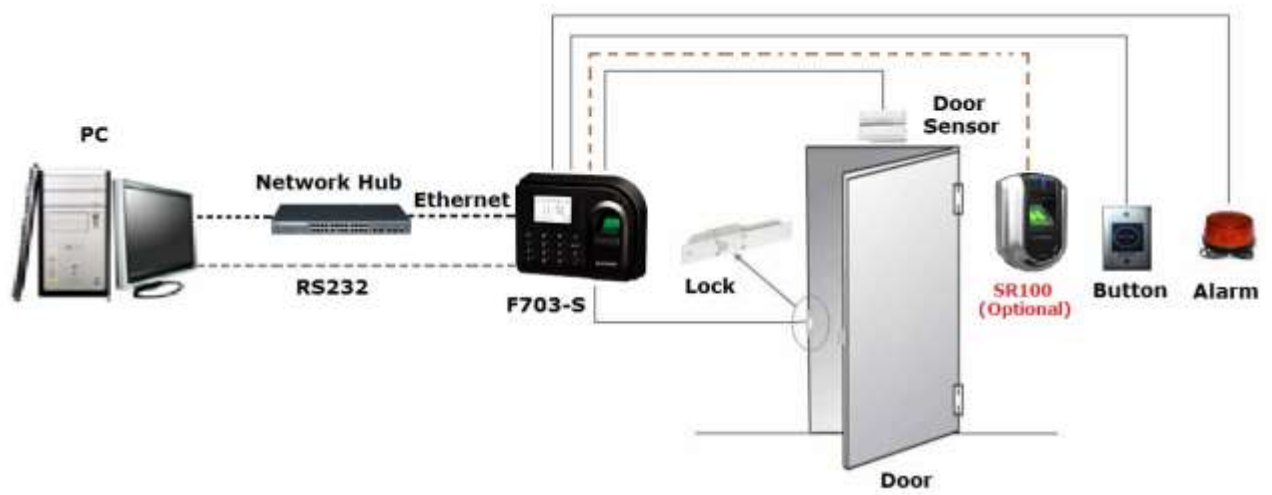
Side



Rear:



Installation Example

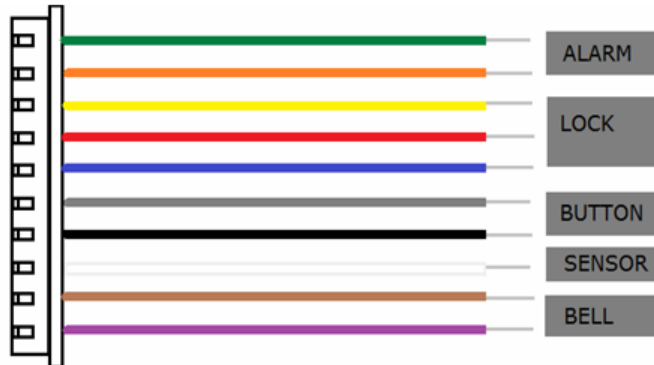


Product Dimensions (mm)

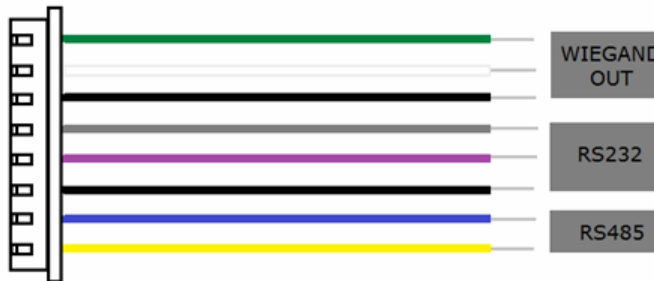


Cable Specification

PIN	PIN DESCRIPTION	WIRE
1	Alarm -	GREEN
2	Alarm +	ORANGE
3	NC	YELLOW
4	COM	RED
5	NO	BLUE
6	Button	GRAY
7	GND	BLACK
8	Sensor	WHITE
9	Bell+	BROWN
10	Bell-	PURPLE



PIN	PIN DESCRIPTION	WIRE
1	WD0	GREEN
2	WD1	WHITE
3	GND	BLACK
4	232 RX	GRAY
5	232 TX	PURPLE
6	GND	BLACK
7	485 A	BLUE
8	485 B	YELLOW



PIN	PIN DESCRIPTION	WIRE
1	BEEP	PURPLE
2	GLED	GRAY
3	RLED	BLUE
4	INWD0	GREEN
5	INWD1	WHITE
6	GND	BLACK
7	+12V	RED



PIN	PIN DESCRIPTION	WIRE
1	RJ45-1	YELLOW
2	RJ45-2	GREEN
3	RJ45-3	RED
4	RJ45-6	BLACK



PIN	PIN DESCRIPTION	WIRE
1	+12V DC	RED
2	GND	BLACK

