Manuals+ — User Manuals Simplified.

ZKTECO ProFace X (DS) Body Temperature Measurement Access Installation Guide

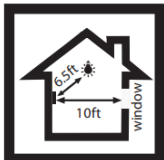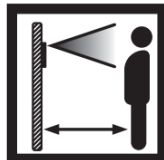**Installation Guide
ProFace X (DS)
Version: 1.0**

Due to regular upgrades of systems and products, ZKTeco could not guarantee exact consistency between the actual product and the written information in this manual.

Contents

How to Install the Device?

Please refer to the following recommendations for installation.

KEEP DISTANCE	AVOID GLASS REFRACTION	AVOID DIRECT SUNLIGHT AND EXPOSURE	KEEP EFFECTIVE DISTANCE 0.3-2.5m

Install on the wall

1. Attach the mounting template sticker to the wall, and drill holes according to the mounting paper.
2. Fix the backplate on the wall using wall mounting screws.
3. Attach the device to the backplate.
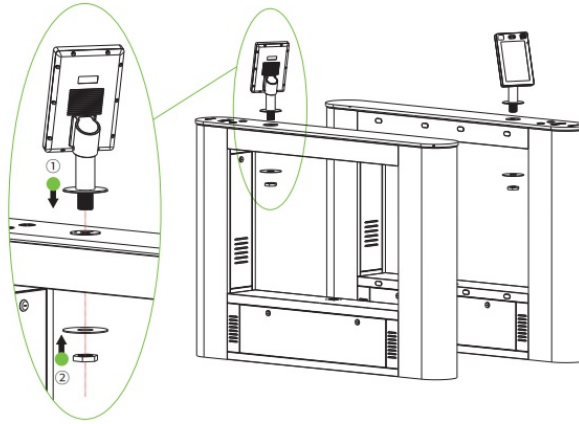4. Fasten the device to the backplate with a security screw.
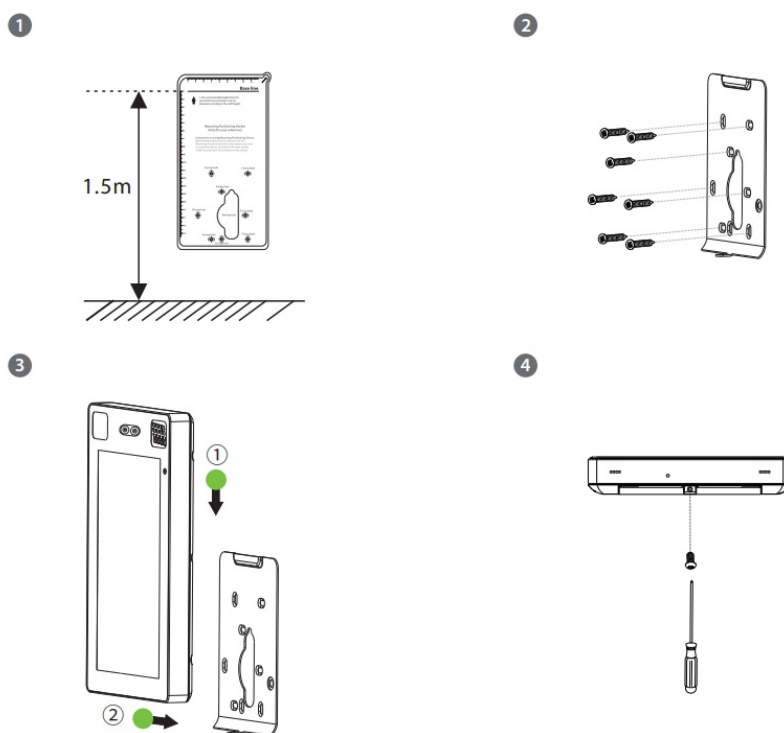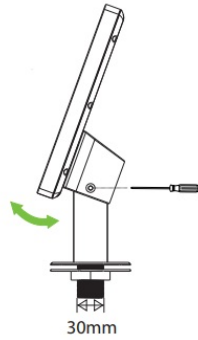

Install on the barrier gate
Please thread the wire through the bracket before installation.

1. Drill a hole on the barrier gate, insert the bracket into the hole and fix it with a nut.
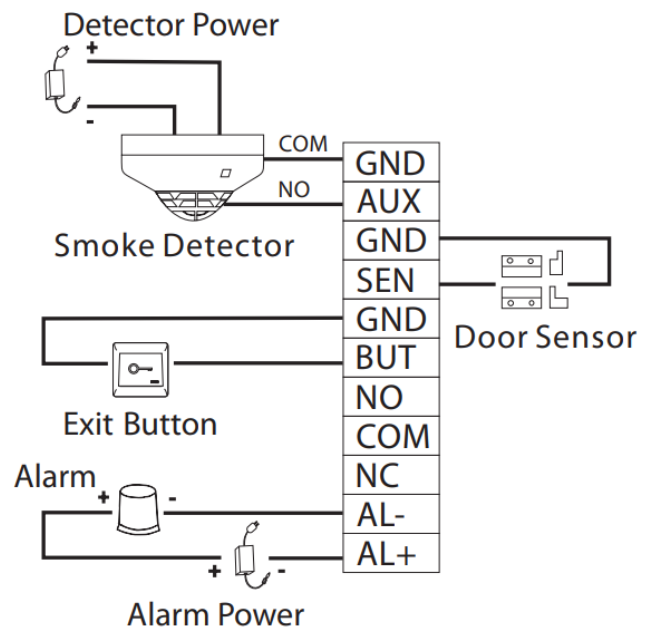2. Adjust the angle of the device.

Door Sensor, Exit Button & Alarm Connection
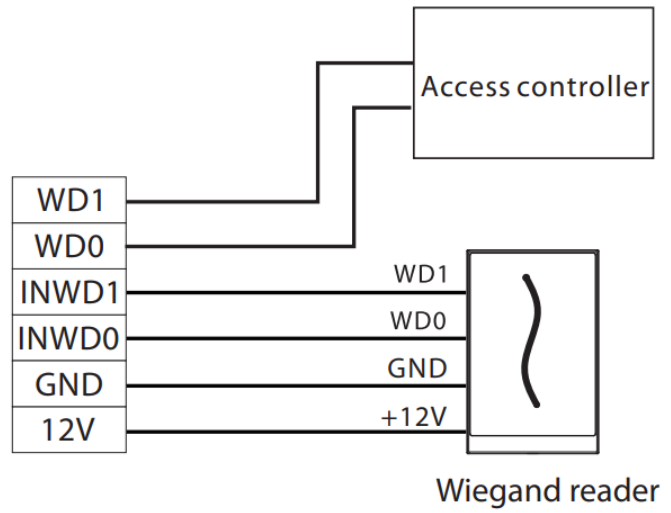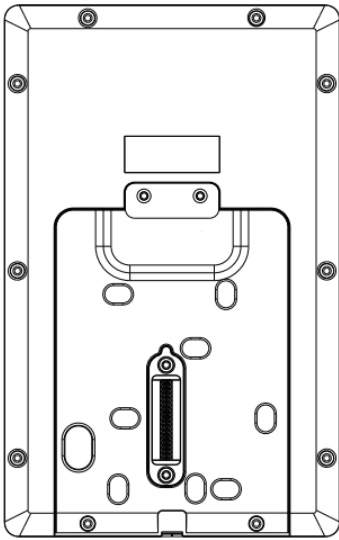

Detector Power	
COM	GND
NO	AUX
Smoke Detector	GND
	SEN
	Door Sensor
	GND
Exit Button	BUT
	NO
	COM
Alarm	NC
	AL-
	AL+
Alarm Power	
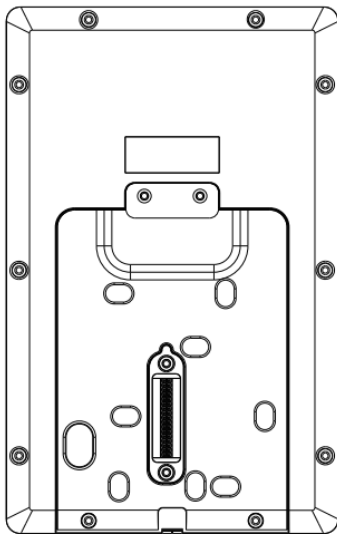
Wiegand Reader Connection

WD1	
WD0	
INWD1	WD1
INWD0	WD0
GND	GND
12V	+12V

Access controller

Wiegand reader

Barrier Connection

12V
12V
GND
GND
GND
RXD1
TXD1
485B
485A
GND
12V

Barrier gate

RS485 Connection

12V	
12V	
GND	
GND	
GND	+12V
RXD1	GND
TXD1	
485B	485-
485A	485+
GND	GND
12V	
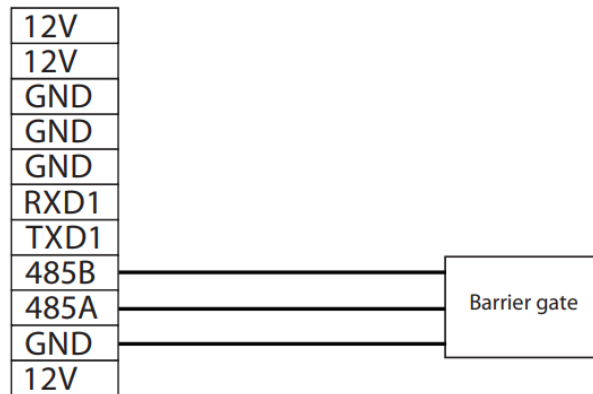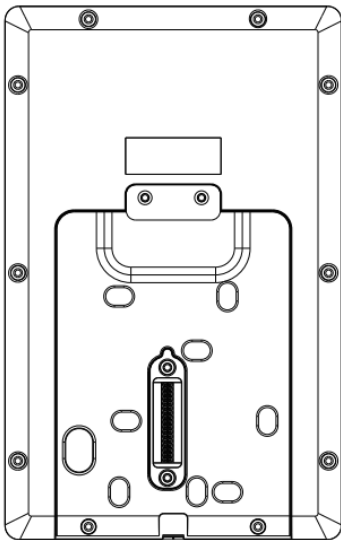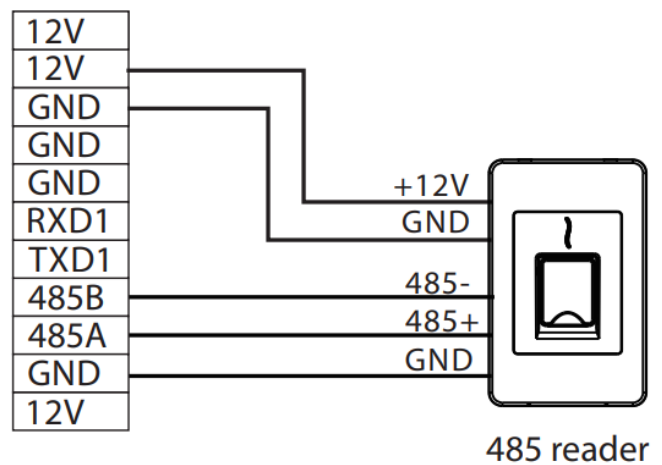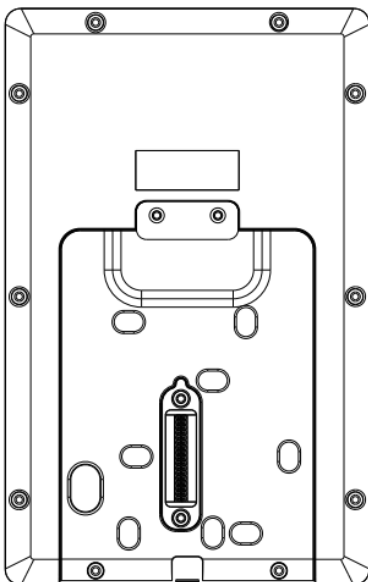
485 reader
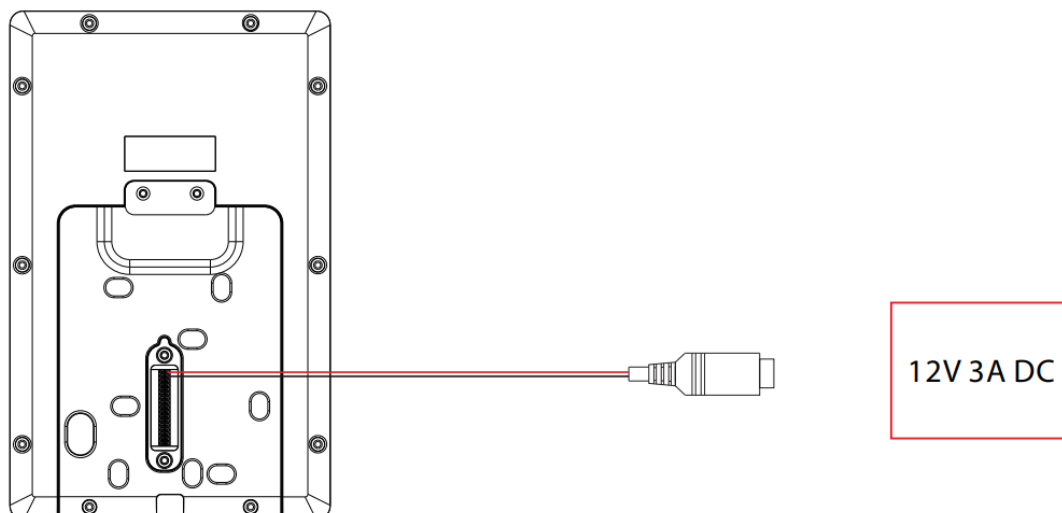
Note: 485A and 485B can be connected to the Barrier gate or the 485 Reader, separately, but cannot be connected to the gate and reader at the same time.
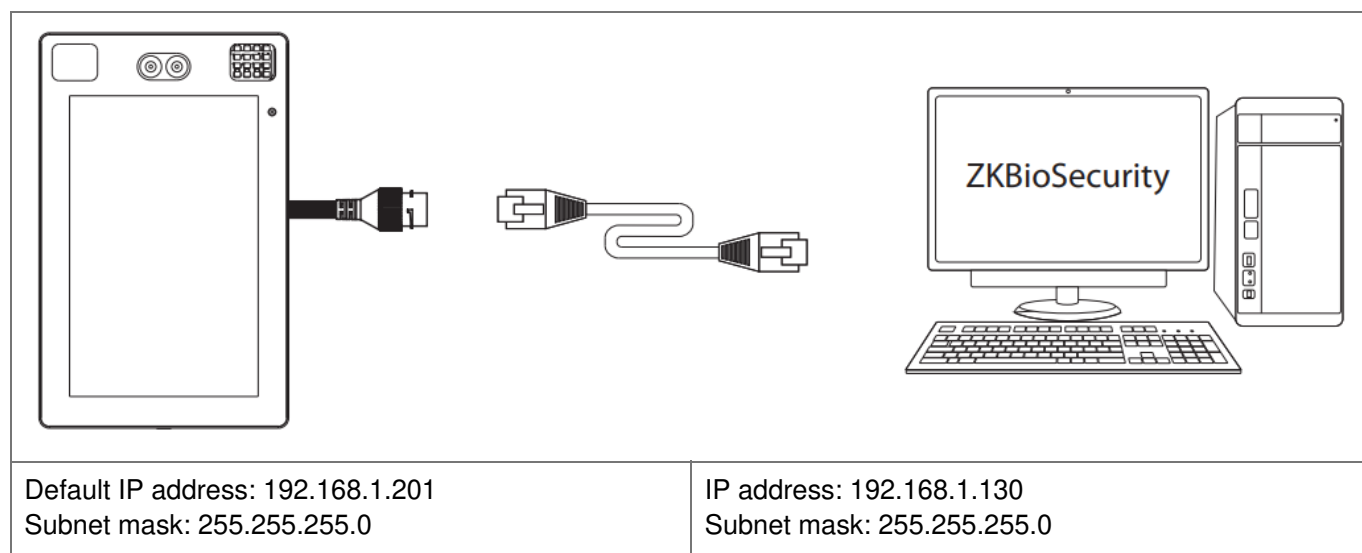
Power Connection

- Recommended power supply: 12V – 3A
- To share the power with other devices, use a power supply with higher current ratings.

Ethernet Connection

Connect the device and computer software over an Ethernet cable. An example is shown below:

Default IP address: 192.168.1.201 Subnet mask: 255.255.255.0	IP address: 192.168.1.130 Subnet mask: 255.255.255.0

Note: In LAN, the IP addresses of the server (PC) and the device must be in the same network segment when connecting to ZKBioSecurity software.
Click on [Comm.] > [Ethernet] > [IP Address], input the IP address and click on [OK].

Printer Connection
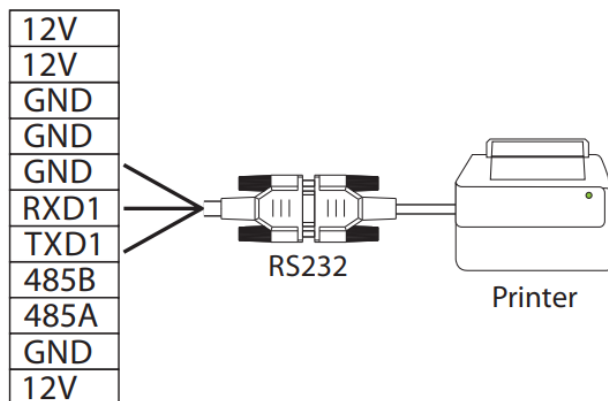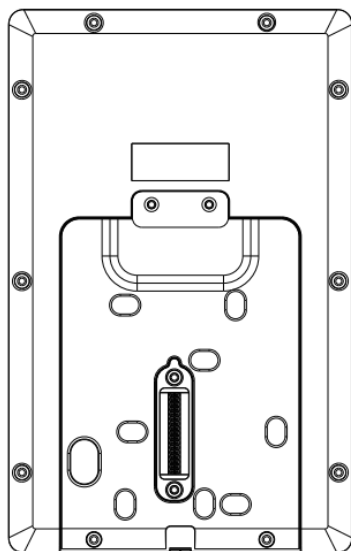
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https://www.zkteco.com/en/

Documents / Resources

ZKTECO ProFace X (DS) Body Temperature Measurement Access [pdf] Installation Guide
ProFace X DS, Body Temperature Measurement Access, Temperature Measurement Access, P
roFace X DS, Measurement Access, Access Device

References

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