Installation Guide

4-inch Thermal Imaging Product

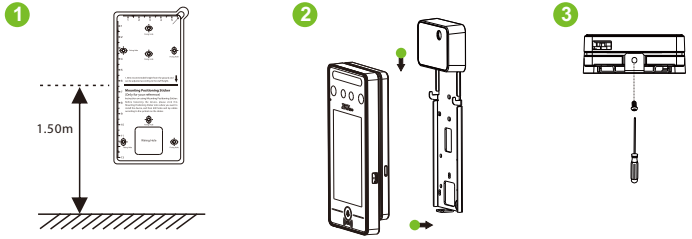
Version: 1.0

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.

How to Install the Device?

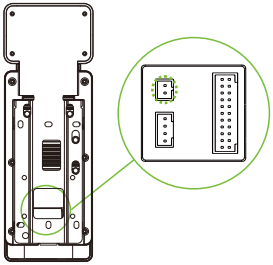
Please pass the wire through the backplate before installation.

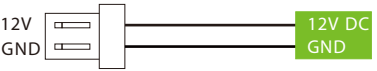
1. Attach the mounting template sticker to the wall, and drill holes according to the mounting paper. Fix the backplate on the wall using wall mounting screws.
2. Attach the device to the backplate, and plug the USB cable into the USB port.
3. Fasten the device to the backplate with a security screw.



Wiring Diagram

Power Connection:



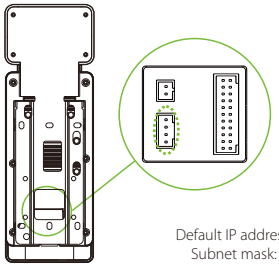


Recommended AC Adapter

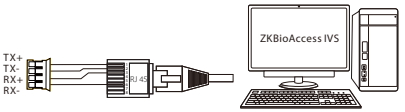
1) 12V ± 10%, at least 3000mA.
2) To share the power with other devices, use an AC Adapter with higher current ratings.

Ethernet Connection:

Connect the device and computer software over an Ethernet cable. As shown in the example below:



Default IP address: 192.168.1.201
Subnet mask: 255.255.255.0



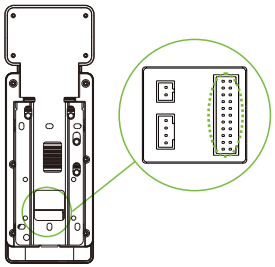
IP address: 192.168.1.130
Subnet mask: 255.255.255.0

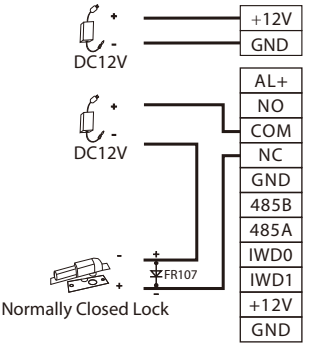
Click [**COMM.**] > [**Ethernet**] > [**IP Address**] , input the IP address and click [**OK**].

Note: In LAN, the IP addresses of the server (PC) and the device must be in the same network segment when connecting to ZKBioAccess IVS software.

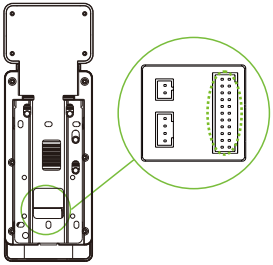
Lock Relay Connection:

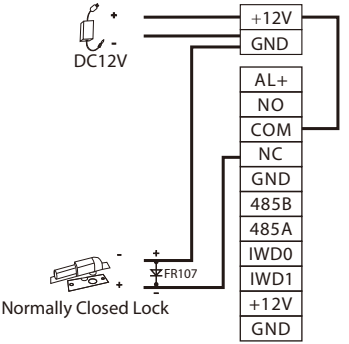
1) Device not sharing power with the lock



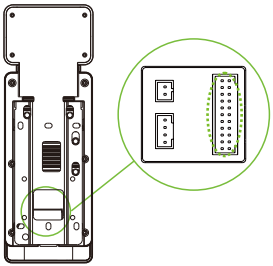


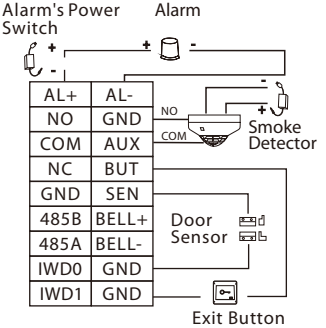
2) Device sharing power with the lock



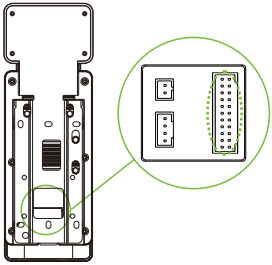


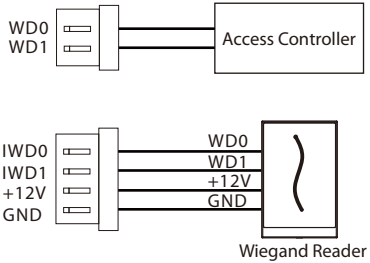
Door Sensor, Exit Button & Auxiliary Input Connection:



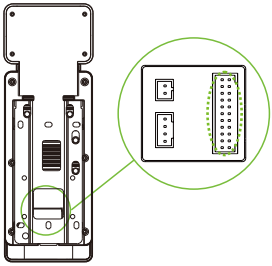


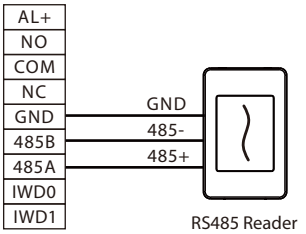
Wiegand Reader Connection:





RS485 Connection:





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