



# ZKTeco SpeedFace-V3L Series Device Installation Guide

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## ZKTeco SpeedFace-V3L Series Device



### How to Install the Device?

#### Installation Environment

Please refer to the following recommendations for installation.



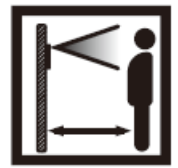
KEEP DISTANCE



AVOID GLASS  
REFRACTION



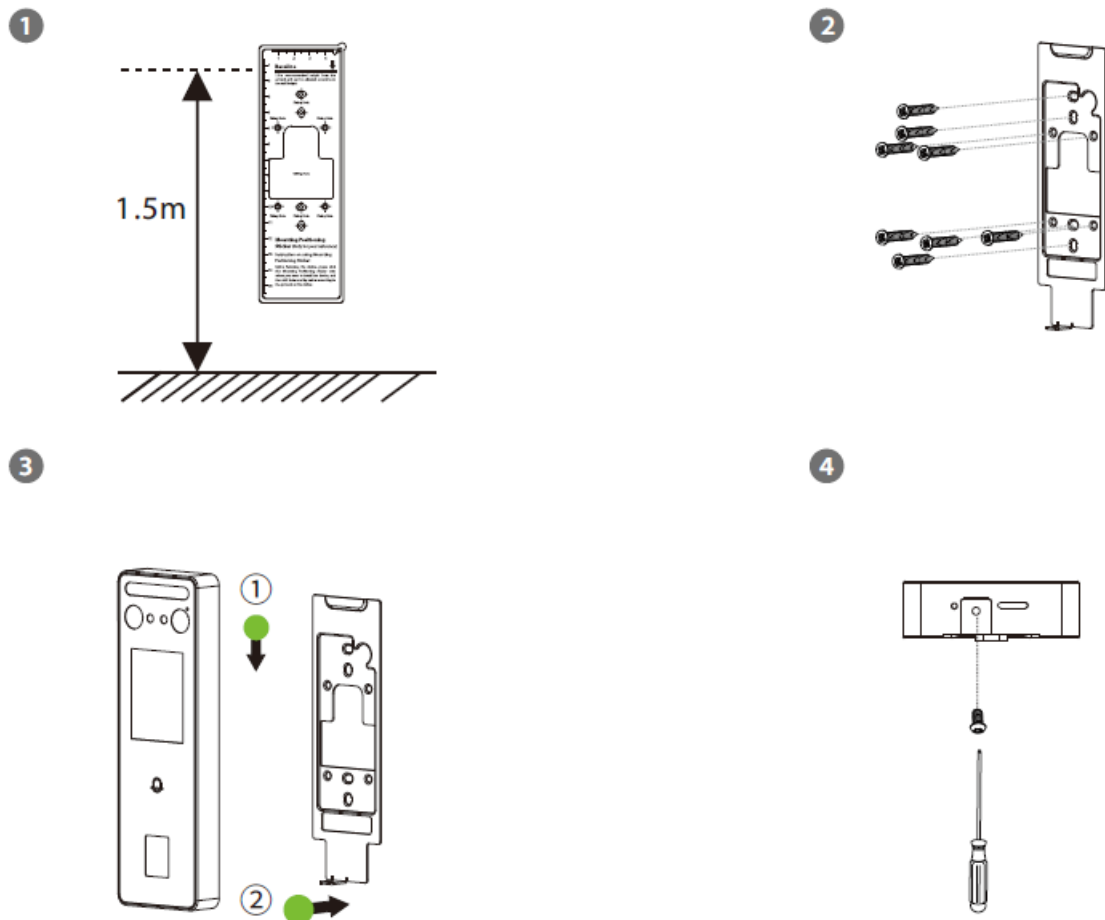
AVOID DIRECT  
SUNLIGHT  
AND EXPOSURE



KEEP EFFECTIVE  
DISTANCE  
0.3-2.5m

#### Device Installation

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

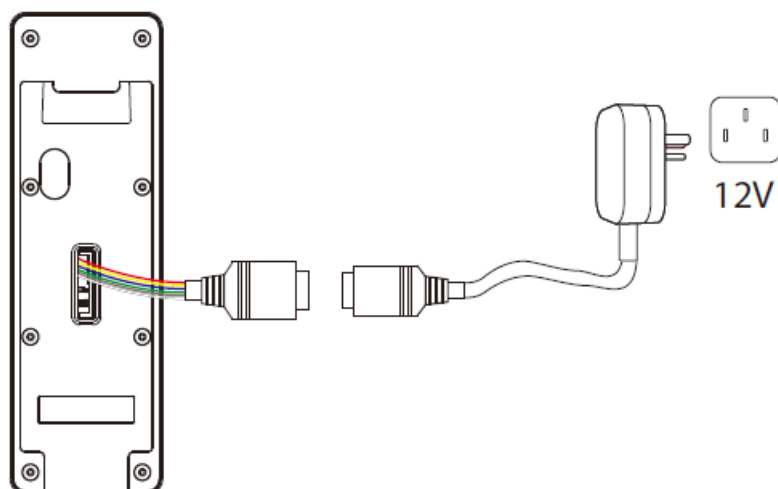


## Wiring Diagram

### Power Connection

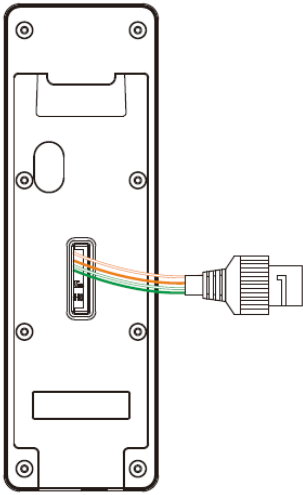
#### Recommended AC Adapter

1. 12V  $\pm$  10%, at least 1500mA.
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:



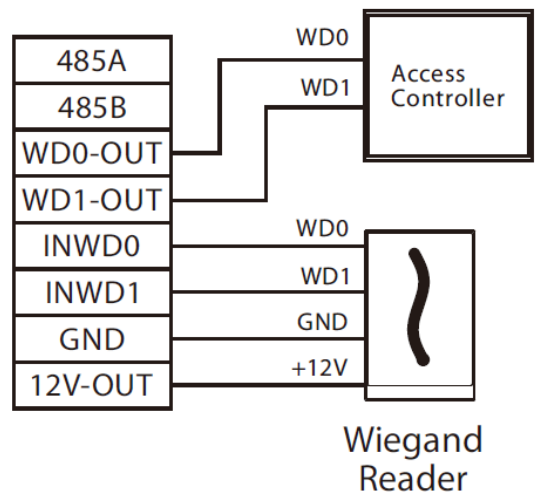
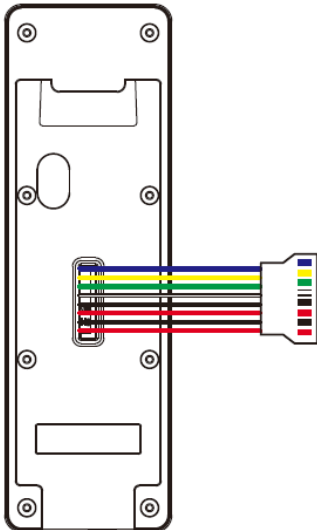
Default IP address: 192.168.1.201  
Subnet mask: 255.255.255.0

IP address: 192.168.1.130  
Subnet mask: 255.255.255.0

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

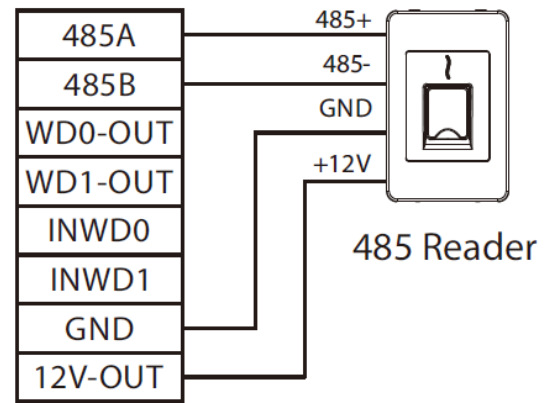
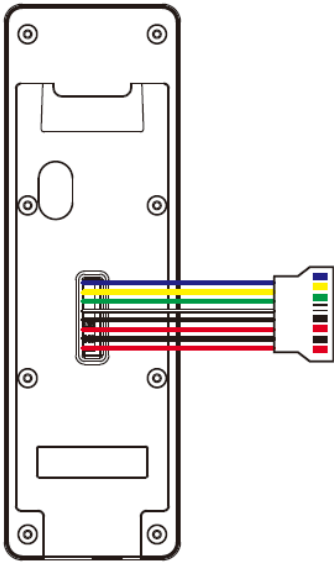
Note: In LAN, the IP addresses of the server (PC) and the device must be in the same network segment when connecting to the **ZKBio Access** software.

### Wiegand Reader Connection

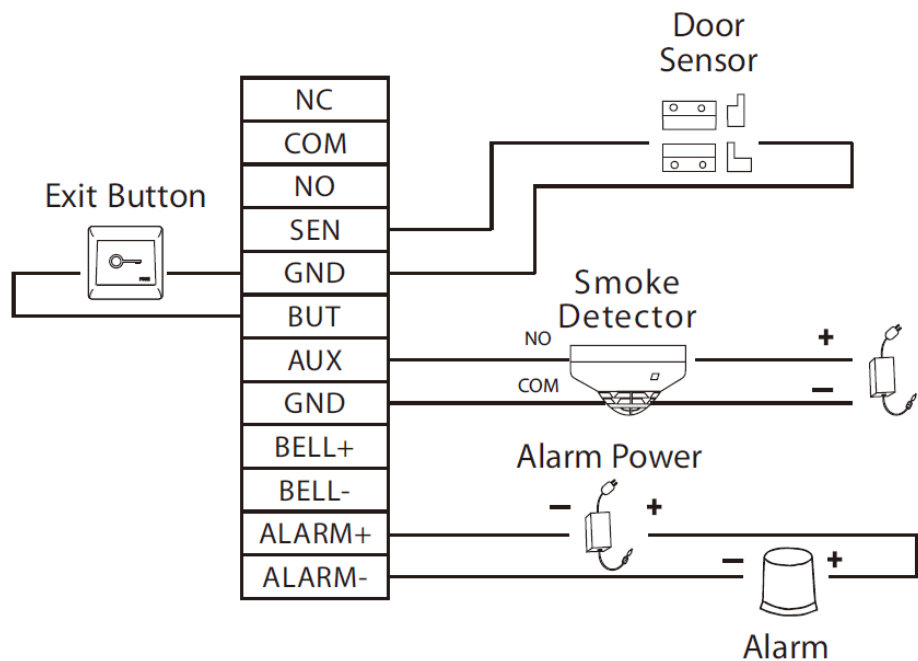
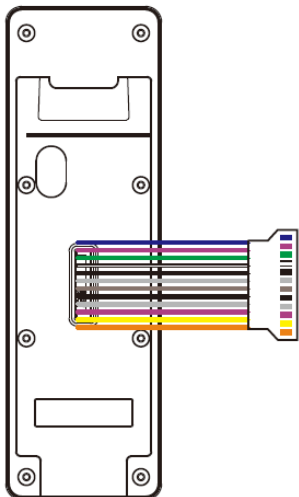


**Note:** 485A and 485B can be connected to the Barrier gate or the 485 Reader, separately, but cannot be connected to the gate and reader at the same time.

### RS485 Connection



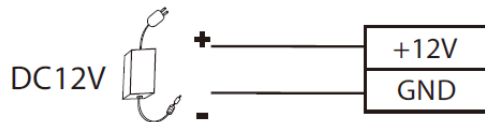
### Door Sensor, Exit Button, Alarm & Auxiliary Connection



### Lock Relay Connection

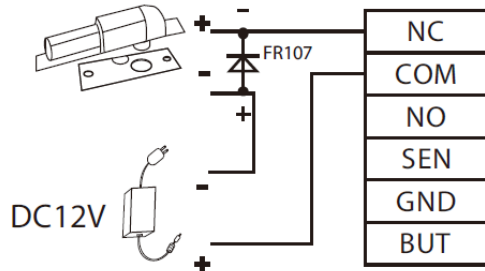
The system supports Normally Opened Lock and Normally Closed Lock. The **NO LOCK** (normally unlocked when power-on) is connected with '**NO**' and '**COM**' terminals, and the **NC LOCK** (normally locked when power-on) is connected with '**NC**' and '**COM**' terminals. Take **NC Lock** as an example below:

### 1) Device not sharing power with the lock



**⚠ Do not reverse the polarity.**

Normally Closed Lock

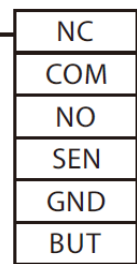


**⚠ Maximum 30V 3A input.**

### 2) Device sharing power with the lock



Normally Closed Lock



## Download Center

Scan the QR Code to download the User Manual, Installation Guide and Quick Start Guide.



QR Code (Download Center)

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## Documents / Resources



[ZKTeco SpeedFace-V3L Series Device](#) [pdf] Installation Guide  
SpeedFace-V3L Series, Device, SpeedFace-V3L Series Device

## References

- [ZKTeco | Home Page](#)