ZKTeco

Quick Start Guide

FaceDepot-7A
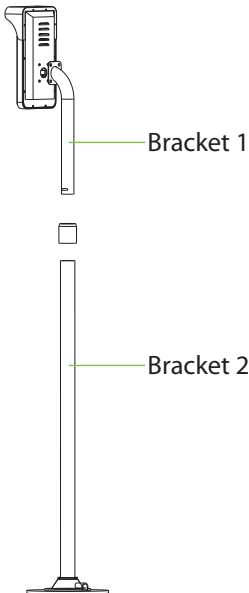
Version: 1.0
Date: Nov. 2018

Overview

- Sun canopy
- Flash
- Camera
- 7 inch screen
- Distance sensor
- USB port

Device Installation

Method 1: Installation on the floor
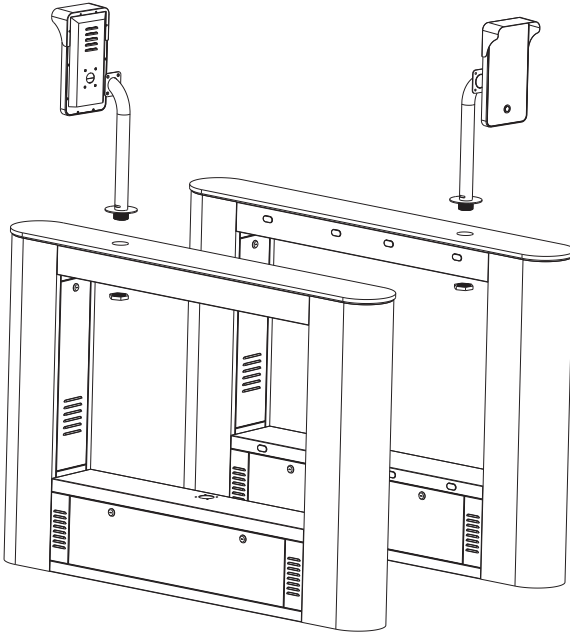

- Bracket 1
- Bracket 2

Please install the sun canopy above of terminal once strong light environment.

Please route the wire through the bracket 1 and connect it before installation.

1. Fix the device on the bracket 1.
2. Insert the bracket 1 into the bracket 2 and fix it with screws. The height of camera from the ground is recommended to be 1.55m.
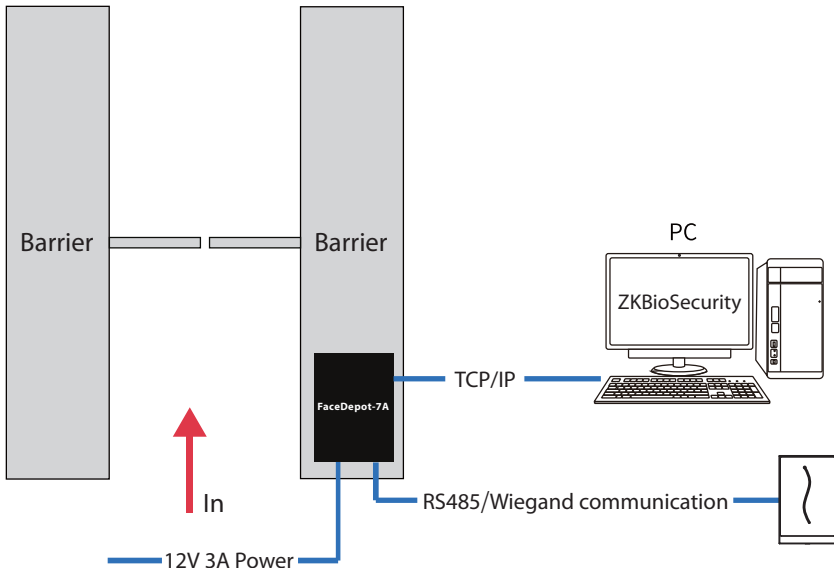3. Fix the bracket to the ground with 4 screws.

Method 2: Install on barrier gate

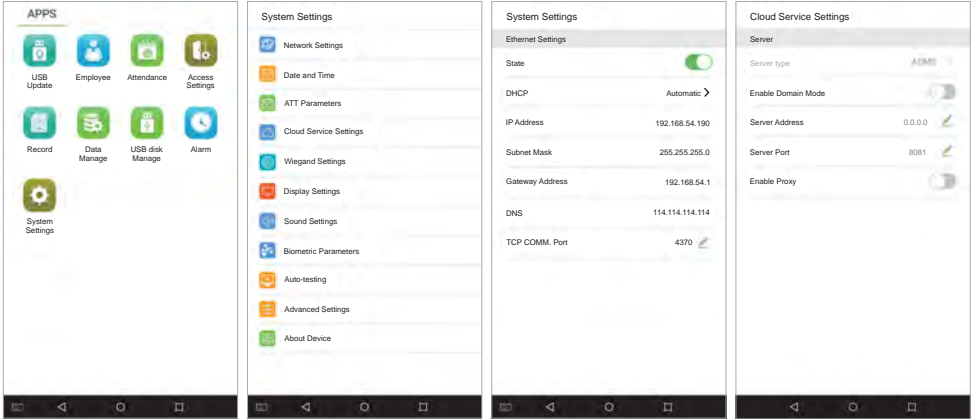Please route the wire through the bracket before installation.

1. Fix the device on the bracket.
2. Drill a hole on the barrier gate. Insert the bracket into the hole and fix it with a nut.

Device Connection

Barrier

Barrier

FaceDepot-7A

In

12V 3A Power

TCP/IP

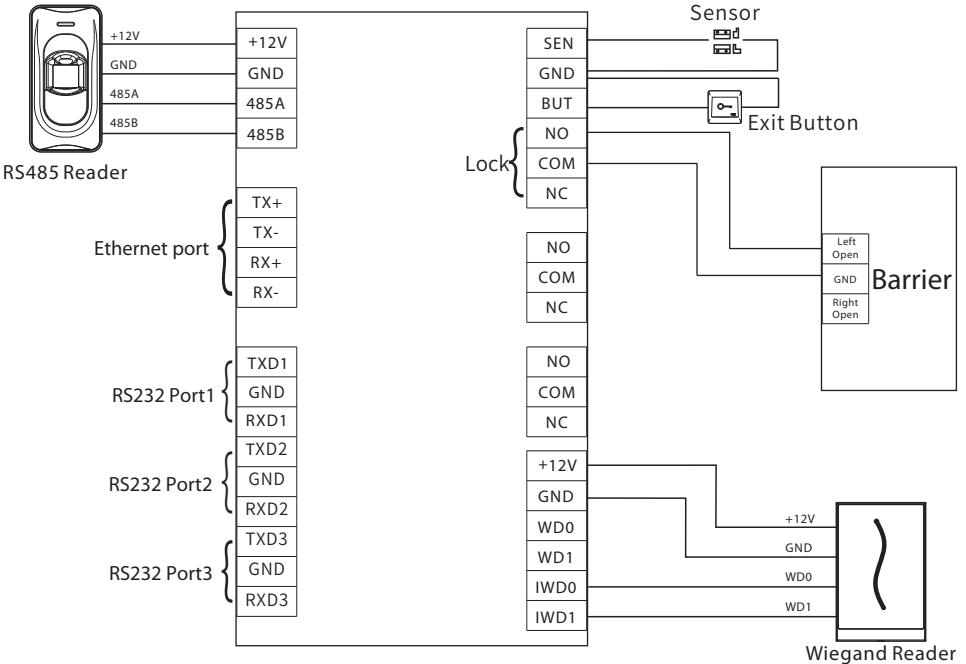RS485/Wiegand communication

PC

ZKBioSecurity

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Connect to the software

1. Connect a mouse to the device, click [System Settings] > [Network Settings] > [TCP/IP Settings] > [DHCP], input the IP address and click [OK].
2. Then click [Cloud Service Settings], set cloud service server address on the device.

APPS	System Settings	System Settings	Cloud Service Settings
USB Update	Network Settings	Ethernet Settings	Server
Employee	Date and Time	State	Server type ADMIN
Attendance	ATT Parameters	DHCP Automatic	Enable Domain Mode
Access Settings	Cloud Service Settings	IP Address 192.168.54.190	Server Address 0.0.0.0
Record	Wiegand Settings	Subnet Mask 255.255.255.0	Server Port 8081
Data Manage	Display Settings	Gateway Address 192.168.54.1	Enable Proxy
USB disk Manage	Sound Settings	DNS 114.114.114.114	
Alarm	Biometric Parameters	TCP COMM. Port 4370	
System Settings	Auto-testing		
	Advanced Settings		
	About Device		

Note: IP addresses of the server (PC) and the device must be in the same network segment when connecting to the software.
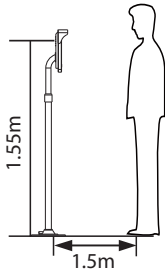
Diagram

RS485 Reader		
+12V	+12V	
GND	GND	
485A	485A	
485B	485B	

Sensor		
SEN		
GND		
BUT	Exit Button	

Lock:
NO
COM
NC

Ethernet port:
TX+
TX-
RX+
RX-

NO
COM
NC

Barrier:
Left Open
GND
Right Open

RS232 Port1:
TXD1
GND
RXD1

NO
COM
NC

RS232 Port2:
TXD2
GND
RXD2

+12V
GND
WD0
WD1
IWD0
IWD1

RS232 Port3:
TXD3
GND
RXD3

Wiegand Reader:
+12V
GND
WD0
WD1

4 Quick Start

User registration → User authentication → Verified → Door open

User registration

Step 1

⬦ Login onto http://X.X.X.X:XX/app/v1/adreg with mobile phone to register users.

Cloud server IP address   Server port

⬦ Click [Personnel] > [Person] > [New] to register users in ZKBiosecurity Software.

⬦ Register users on the device.

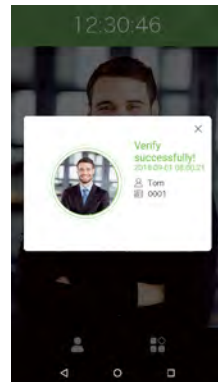Step 2. Click [Access Device] > [Device] > [New] to add the device to the software.

Step 3. Add users to access levels.

For more details, please refer to the ZKBiosecurity User Manual.

User authentication

1.55m

1.5m

When the distance between the person and the machine is 1.5m, the device will automatically switch to the face verification interface. The verification result is as shown on the right:

Verification is successful

The device will automatically switch to the standby page if it doesn't detect any person within 5 seconds.

The icons 🖼 or 🖼 in the standby interface indicates that the network connection or the server is abnormal. Please check the network cable and network connection.

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