ZKT*eco*

Quick Start Guide

FaceDepot-7A

Overview

Sun canopy

Flash

Camera

7 inch screen

15:23
2019-09-10 Monday
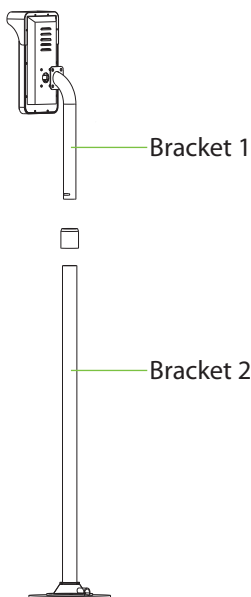
Distance sensor

USB port

Device Installation

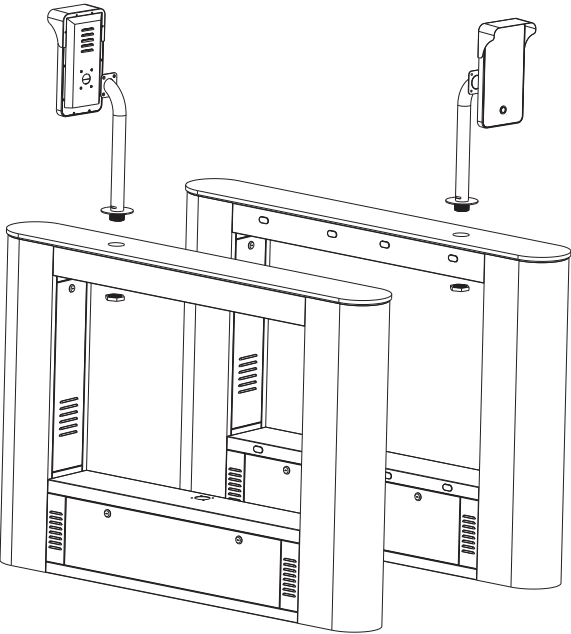Method 1: Installation on the floor

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.
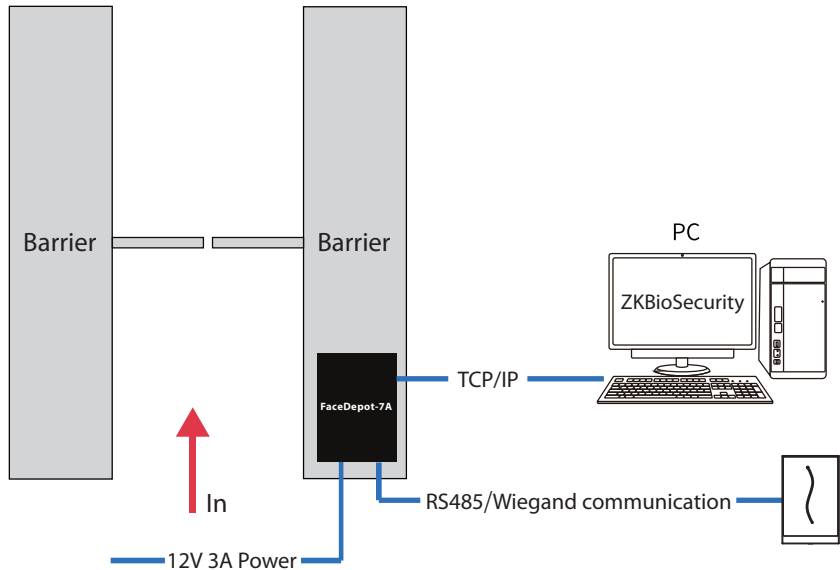3. Fix the bracket to the ground with 4 screws.

1

Method 2: Install on barrier gate

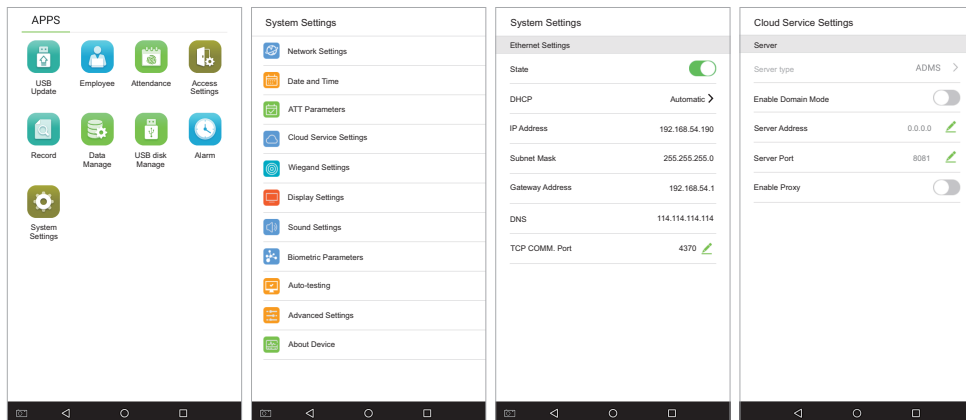Please route the wire through the bracket before installation.

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

PC

ZKBioSecurity

FaceDepot-7A

TCP/IP

In

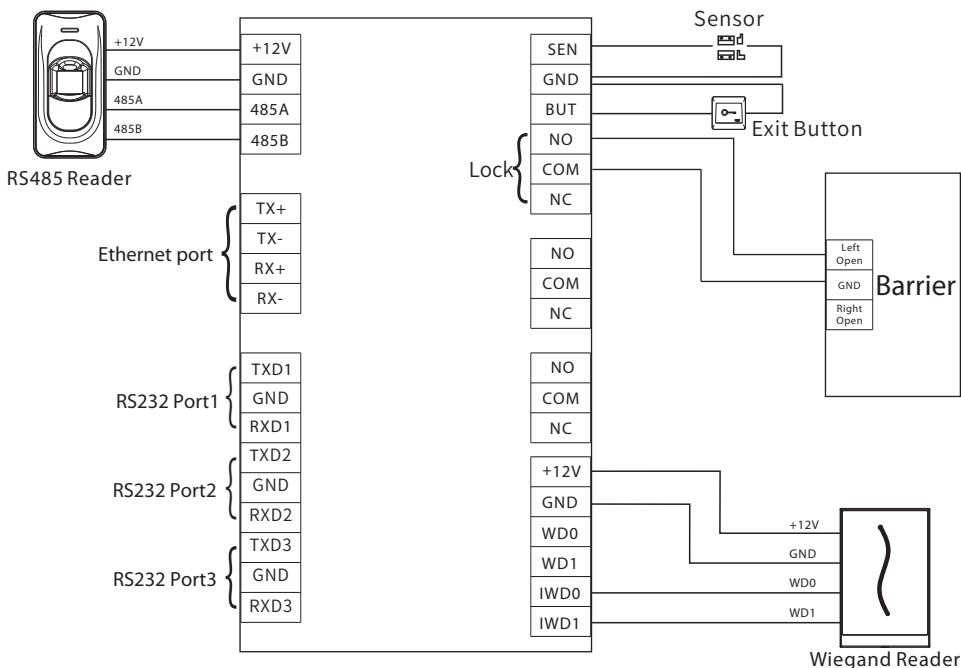RS485/Wiegand communication

12V 3A Power

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			
USB Update	Employee	Attendance	Access Settings
Record	Data Manage	USB disk Manage	Alarm
System Settings			

System Settings
- Network Settings
- Date and Time
- ATT Parameters
- Cloud Service Settings
- Wiegand Settings
- Display Settings
- Sound Settings
- Biometric Parameters
- Auto-testing
- Advanced Settings
- About Device

System Settings

Ethernet Settings

State	(on)
DHCP	Automatic ›
IP Address	192.168.54.190
Subnet Mask	255.255.255.0
Gateway Address	192.168.54.1
DNS	114.114.114.114
TCP COMM. Port	4370 ✎

Cloud Service Settings

Server

Server type	ADMS ›
Enable Domain Mode	(off)
Server Address	0.0.0.0 ✎
Server Port	8081 ✎
Enable Proxy	(off)

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
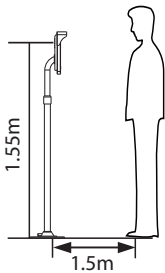- GND — GND
- 485A — 485A
- 485B — 485B

Ethernet port
- TX+
- TX-
- RX+
- RX-

RS232 Port1
- TXD1
- GND
- RXD1

RS232 Port2
- TXD2
- GND
- RXD2

RS232 Port3
- TXD3
- GND
- RXD3

- SEN — Sensor
- GND
- BUT — Exit Button

Lock
- NO
- COM
- NC

- NO
- COM — **Barrier** (Left Open / GND / Right Open)
- NC

- NO
- COM
- NC

Wiegand Reader
- +12V — +12V
- GND — GND
- WD0 — WD0
- WD1 — WD1
- IWD0
- IWD1

3

4 Quick Start

User registration → User authentication → Verified → Door open

User registration

Step 1

Cloud server IP address   Server port

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

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

✧ Register users on the device.

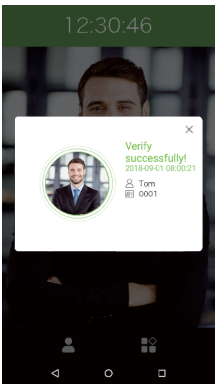Step 2. Click [Access Device] > [Device] > [New] to add the device to the software.

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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