Quick Start Guide

ProFace X (SL)

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.
2 Installation Environment

Please refer to the following recommendations for installation.

3 Device Installation

йт 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.
3 Device Installation

- 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.

30mm
6 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

![Diagram of device not sharing power with the lock]

- DC12V
- GND
- +12V

2) Device sharing power with the lock

![Diagram of device sharing power with the lock]

- DC12V
- GND
- +12V

---

**7 Wiegand Reader Connection**

![Diagram of Wiegand reader connection]

- Access controller
- WD1
- WD0
- INWD1
- INWD0
- GND
- 12V
- +12V

**Maximum 30V 3A input.**
**8 Barrier Connection**

![Barrier Connection Diagram]

**9 RS485 Connection**

![RS485 Connection Diagram]

**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.
10 Power Connection

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

11 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, 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].
12 User Registration

When there is no super administrator set in the device, click on 🗝 to enter the menu. After setting the super administrator, the system will request for the administrator’s verification before entering the menu. For the security purpose, it is recommended to register a super administrator at the first time you use the device.

Method 1: Register on the device

Click on 🗝 > [User Mgt.] > [New User] to register a new user. Settings include entering user ID and name, face, password and profile photo, setting user role and access control role.

![User Registration Interface](image)

New User

- **User ID**: 3
- **Name**: Mike
- **User Role**: Normal User
- **Face**: 1
- **Password**: *****
- **Profile Photo**: 1
- **Access Control Role**
Method 2: Register on ZKBioSecurity software

Please set the IP address and cloud service server address in the Comm. Menu option on the device.

1. Click [Access] > [Access Device] > [Device] > [Search Device] to search the device on the software. When an appropriate server address and port is set on the device, the searched devices are displayed automatically.

2. Click [Add] in operation column, a new window will pop-up. Select Icon type, Area, and Add to Level from each dropdowns and click [OK] to add the device.

3. Click [Personnel] > [Person] > [New] and fill in all the required fields to register a new users in the software.

4. Click [Access] > [Device] > [Device Control] > [Synchronize All Data to Devices] to synchronize all the data to the device including the new users.

For more details, please refer to the ZKBioSecurity User Manual.
Method 3: Register on the phone

Once ZKBioSecurity software installed, users could enroll face via browser application on their own mobile phone.

1. Click [Personnel] > [Parameters], input “http://Server address: Port” in the QR Code UGL bar. The software will automatically generate a QR code. Scan the QR code or login onto “http://Server address: Port/app/v1/adreg”by the mobile phone to register users.

2. The users will be displayed in [Personnel] > [Temporary Personnel], click [Review].
13 Access Control Settings

Click on ➤ ➤ [Access Control] to enter the access control management interface and set relevant parameters of access control.

14 Ethernet and Cloud Server Settings

Click on ➤ ➤ [Comm.] ➤ [Ethernet] to set the network parameters. If the TCP/IP communication of the device is successful, the icon will be displayed in the upper right corner of the standby interface. Click on ➤ ➤ [Comm.] ➤ [Cloud Server Setting] to set the server address and server port, that is, the IP address and port number of the server after the software is installed. If the device communicates with the server successfully, the icon will be displayed in the upper right corner of the standby interface.