



Quick Start Guide

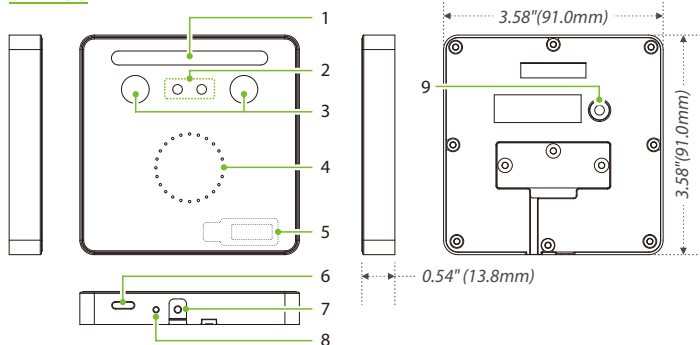
KF1000 Series

Version: 1.0

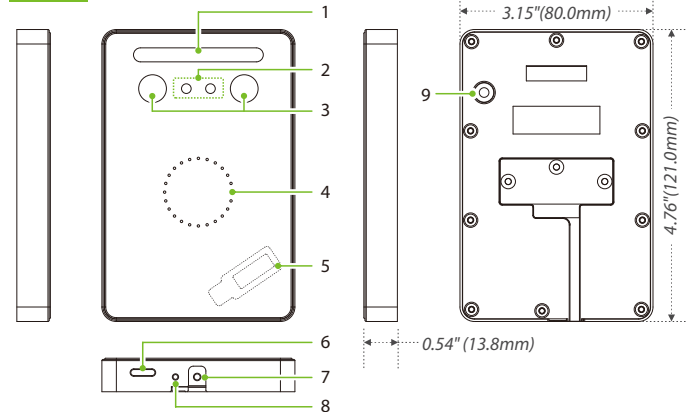
Due to regular upgrades of systems and products, ZKTeco could not guarantee exact consistency between the actual product and the written information in this manual.

1. Product Overview

KF1100

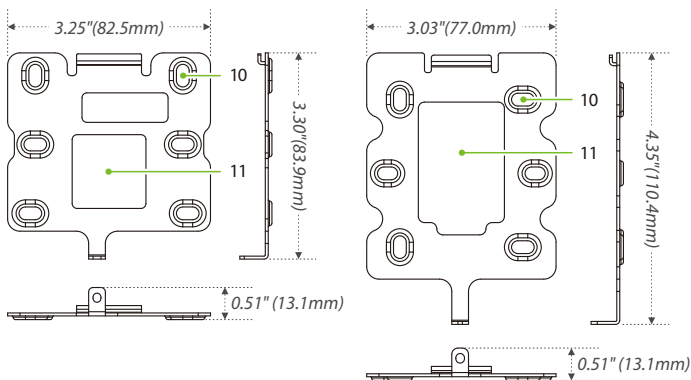


KF1200



Note: Features and parameters with ★ mark are not available in all devices.

Back Plate



No.	Discription	No.	Discription
1	Flash	6	Speaker
2	Camera	7	Tamper Switch
3	Near-Infrared Flash	8	Restart Button
4	LED Indicator	9	Reset Button
5	Receive Antenna	10	Mounting Hole
	Card Reading Area	11	Wiring Hole

2. Installation Environment



INSTALL INDOORS
ONLY



AVOID INSTALLATION
NEAR
GLASS WINDOWS



AVOID DIRECT
SUNLIGHT
AND EXPOSURE



AVOID USE OF ANY
HEAT SOURCE
NEAR THE DEVICE

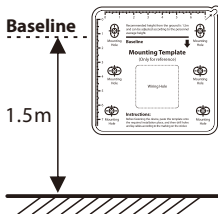
3. Device Installation

Install on the wall

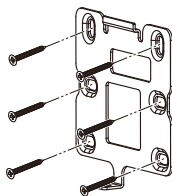
- ① Attach the mounting template sticker to the wall, and drill holes according to the mounting paper.
- ② Secure the back plate on the wall with the wall mounting screws.
- ③ After passing the wires through the wiring hole and connecting them to the device, and then attach the device to the back plate from top to bottom.
- ④ Fasten the device to the back plate with a security screw.

Note: The installation method of KF1200 is the same as that of KF1100. Only KF1100 is used as an example, and will not be repeated here again.

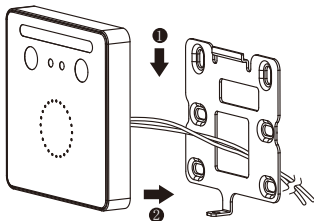
①



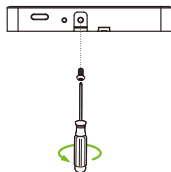
②



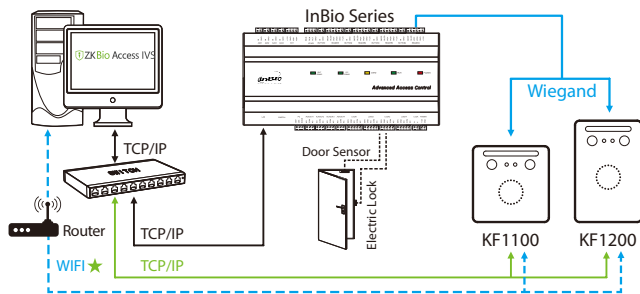
③



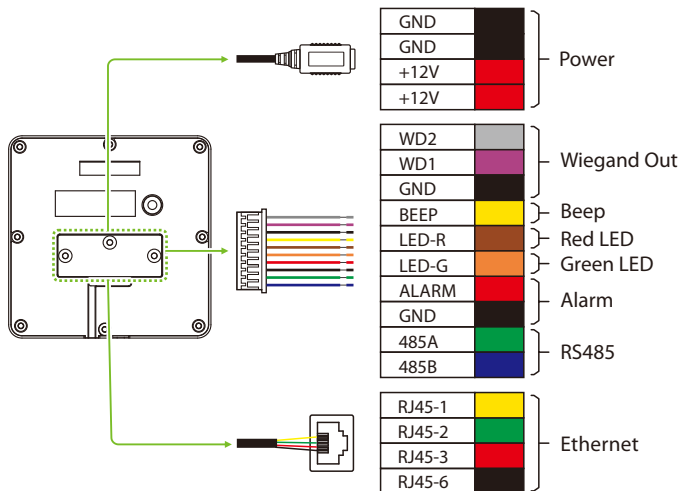
④



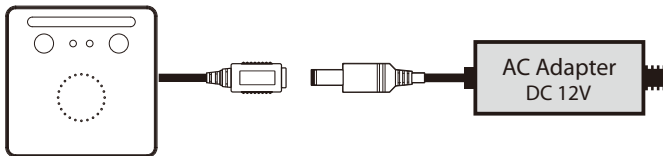
4. Standalone Installation



5. Terminal Block

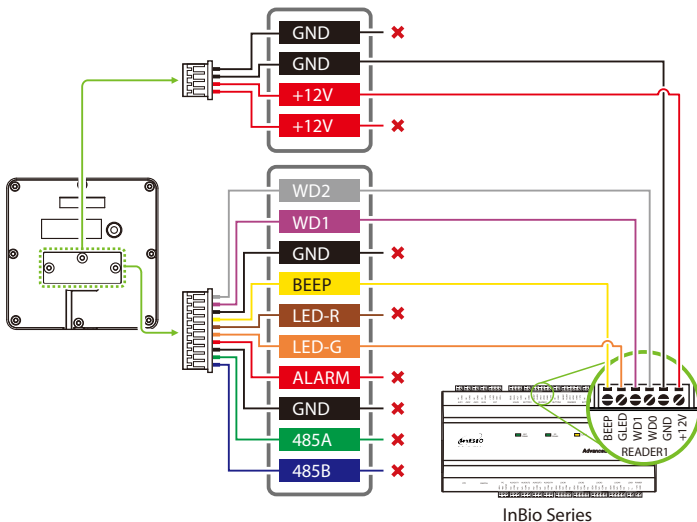


6. Power Connection

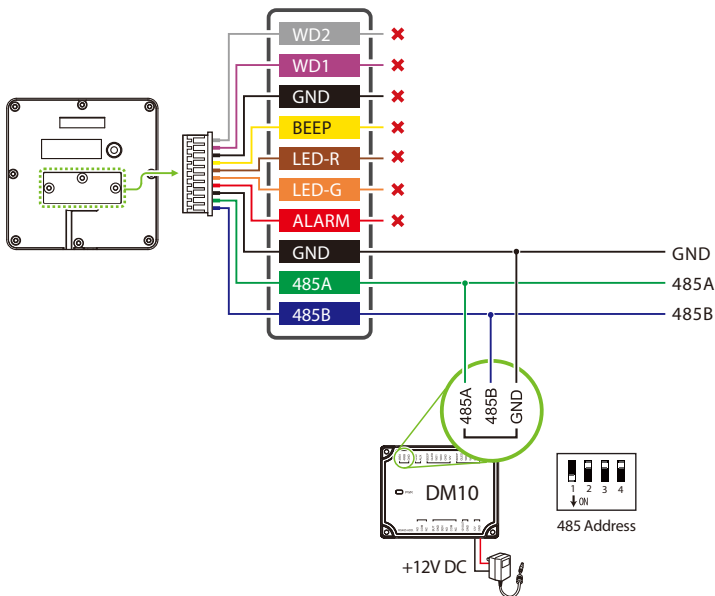


- Minimum AC adapter:**12V, 1.5A**, Recommended AC adapter:**12V, 3A**.
- Use an AC adapter with a higher current rating to share power with the other devices.

7. InBio Connection



8. DM10 Connection



Note:

1. You need to manually enable the DM10 function on the WebServer to access.
The path: **[Advanced Settings] > [Serial Comm] > [Serial Port] > [Dm10]**.
2. A KF1000 series only supports connecting one DM10.
3. Set the 485 address of DM10 to 1.
4. Each device requires a separate power supply.
5. For more details, please refer to the User Manual.

9. Ethernet Connection

Connect the device and the 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

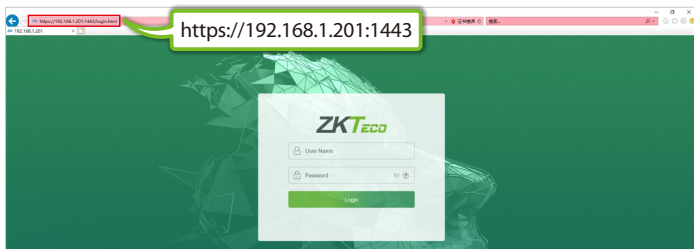
On the WebServer page, click **[Advanced Settings] > [COMM.] > [IP Address]** to change the IP address and then click **[Confirm]**.

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

10. Login to the WebServer

After the device is powered on, connect the device using a cable network to access the WebServer by entering the IP address and the server port in the address bar of your browser. The IP address is set as: https://device IP address: port. By default, the port is **1443**. For example: https://192.168.1.201:1443

User name: **admin** Password: **admin@123**



Note: After logging in for the first time, the user needs to change the original password and then log in again before it can be used.

11. Quick Start

User Registration → User Authentication → Verified → View Records

1. User registration

Method 1: Registering on the WebServer

Click [**User Mgt.**] > [**All Users**] > [**New User**] to register a new user on the WebServer. Enter the User ID, Name, Password, Card, setting user role and access control role.

The screenshot shows the ZKTeco web interface. On the left is a dark sidebar menu with options: Device Info, Device Capacity, Firmware Info, User Mgt., Advanced Settings, COMM., Cloud Service Setup, WIFI Settings, Date Setup, System, Serial Comm, Face, Autotest, Wiegand Setup, Device Management, and Update Firmware. The 'User Mgt.' option is highlighted in green, and the 'All Users' sub-option is highlighted in red with a red circle containing the number 1. The main content area is titled 'Change User Info'. It contains a form with the following fields: User ID (value: 2), Name (value: Mick), Rights (value: Normal User), Password (empty), Card Number (value: 1228076), and Access Control Role (value: 1). A red box highlights the entire form. To the right of the form is a green callout bubble with the text 'Enter the User Info.' and a red circle containing the number 2. Below the form are two green buttons: 'Confirm' (highlighted with a red box and a red circle containing the number 3) and 'Back'. Below the 'Change User Info' section is the 'Online Registration' section, which has a 'Face' label and a green 'Register' button (highlighted with a red box and a red circle containing the number 4). A green callout bubble with the text 'Enroll Face on the device.' is next to the 'Register' button.

After entering the basic information of the user, click [**Confirm**], and then select the face and click [**Register**]. Follow the device prompts to face the camera and record the face until the LED indicator turns green.

Method 2: Registering on the software (ZKBioAccess IVS)

1. Click [**Advanced Settings**] > [**COMM.**] > [**IP Address**] to set the IP address and then click [**Advanced Settings**] > [**Cloud Service Setup**] to set cloud service address on the WebServer. As shown in the figure below.

ZKTeco

System Info

- Device Info
- Device Capacity
- Firmware Info

User Mgt.

- All Users

Advanced Settings

- COMM.** 1
- Cloud Service Setup
- WiFi Settings
- Date Setup

IP Setup

Automatic Acquisition ☐

IP Address 192.168.163.58 2

Subnet Mask 255.255.255.0

Gateway 192.168.163.1

DNS 114.114.114.114

Confirm 3

Enter the IP Info.

ZKTeco

System Info

- Device Info
- Device Capacity
- Firmware Info

User Mgt.

- All Users

Advanced Settings

- COMM.
- Cloud Service Setup** 1
- WiFi Settings
- Date Setup

Cloud Server Settings

Enable Domain Name ☐ 2

Cloud Server Address 192.168.163.61

Cloud Service Port 8088

HTTPS ☒

Proxy Server Setup ☐

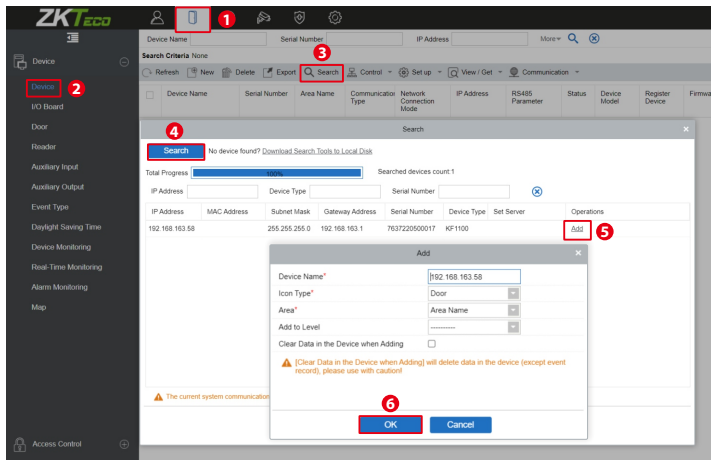
Confirm 3

Enter the Sever Info.

Cloud Server Address: This is the IP address after the software installation.

Cloud Service Port: Default is 8088.

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



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

4. Click **[Personnel]** > **[Person]** > **[New]** and fill in all the required fields to register new users in the software. **Note:** The card number must be entered for use with the inBio series controllers.

5. 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 ZKBioAccess IVS User Manual.

2. User Authentication

The terminal can detect the face within a range of **0.3 to 1.5** metres. When the device senses a change in external brightness, it changes to the face verification interface automatically and when the device indicator turns green, the verification method is successful.

3. View records

View records on the software

Click **[Access]** > **[Reports]** > **[All Transactions]** on the software to view the records.

12. WIFI Settings★

Click **[Advanced Settings]** > **[WIFI Settings]** to enable the Wi-Fi function, set SSID and enter the password. Until the connection status shows “Connected”, which indicates that the WIFI connection is successful.

ZKTECO

System Info

- Device Info
- Device Capacity
- Firmware Info

User Mgt.

- All Users

Advanced Settings

- COMM.
- Cloud Service Setup
- WIFI Settings** 1
- Date Setup
- System

Add a WIFI network

WIFI 2

SSID 3 KF1000 WIFI

Network mode INFRA

Authentication type WPA2PSK

Encryption mode NONE

Password 4

Connection status 6 not connected

5 Confirm

Connected

13. Factory Reset

If you forget the WebServer password, you can restore the factory settings by pressing and holding the reset button for **5** seconds, and then logging in again with the initial password.

Note: This function does not have any clear registered user data.

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