



# Quick Start Guide

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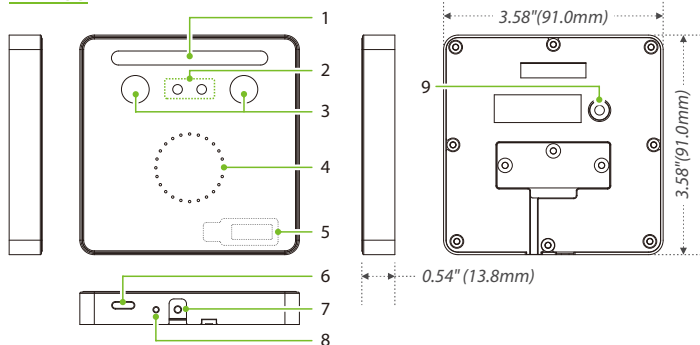
KF1000 Series

Version: 1.0

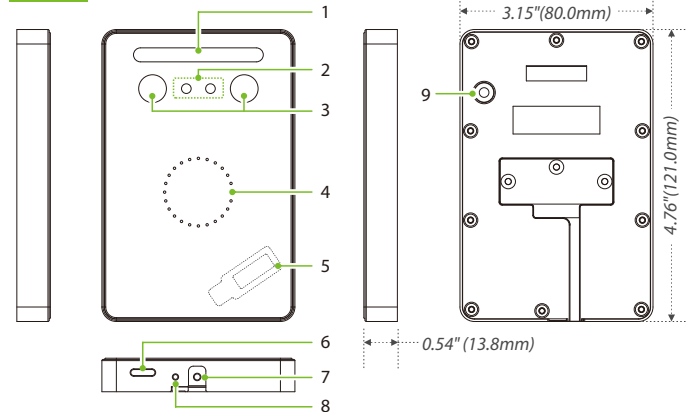
Due to regular upgrades of systems and products, ZKTeco could not guarantee exact consistency between the actual product and the written information in this manual.

# 1. Product Overview

## KF1100

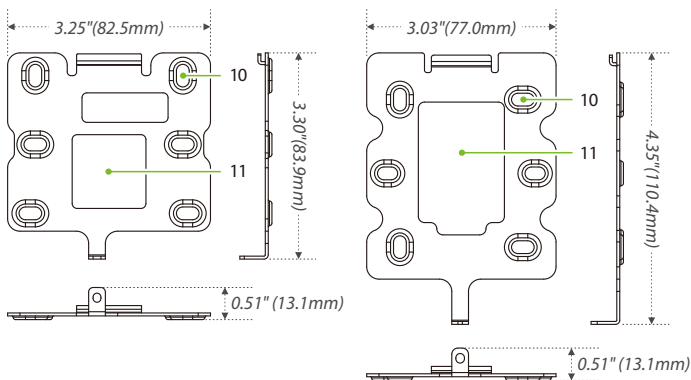


## KF1200



**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

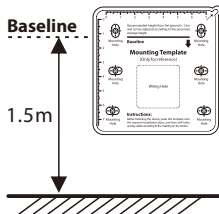
### 3. Device Installation

#### Install on the wall

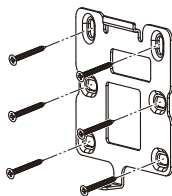
- ① Attach the mounting template sticker to the wall, and drill holes according to the mounting paper.
- ② Secure the back plate on the wall with the wall mounting screws.
- ③ After passing the wires through the wiring hole and connecting them to the device, and then attach the device to the back plate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

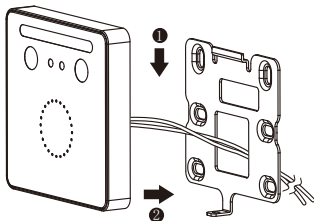
①



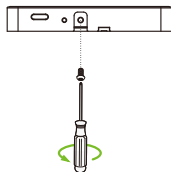
②



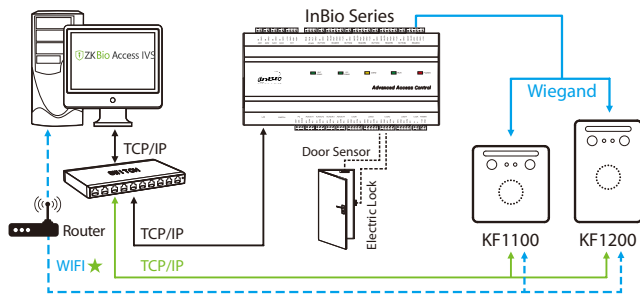
③



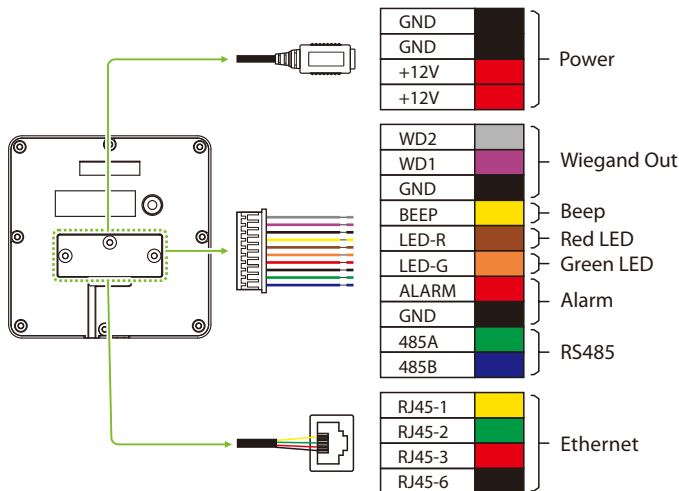
④



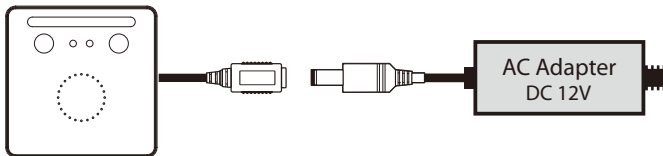
## 4. Standalone Installation



## 5. Terminal Block

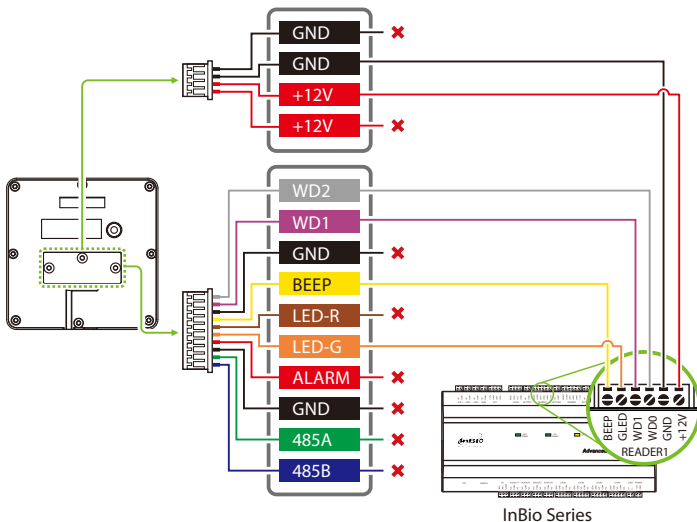


## 6. Power Connection

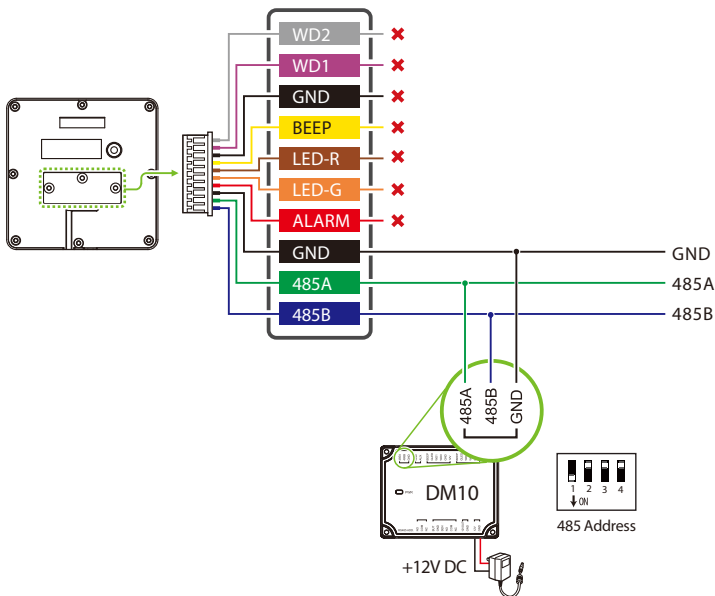


- Minimum AC adapter:**12V, 1.5A**, Recommended AC adapter:**12V, 3A**.
- Use an AC adapter with a higher current rating to share power with the other devices.

## 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

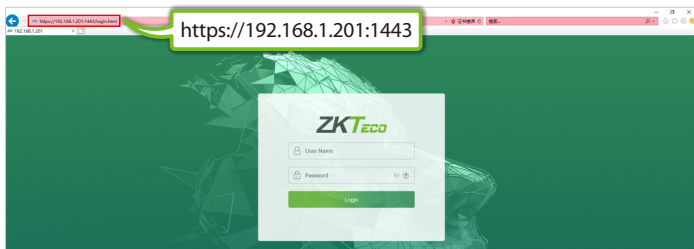
On the WebServer page, click **[Advanced Settings] > [COMM.] > [IP Address]** to change the IP address and then click **[Confirm]**.

**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 the following items: Device Info, Device Capacity, Firmware Info, **User Mgt.** (highlighted in green), Advanced Settings, COMM., Cloud Service Setup, WIFI Settings, Date Setup, System, Serial Comm, Face, Autotest, Wiegand Setup, **Device Management** (highlighted in green), Device Management, and Update Firmware. Under the 'User Mgt.' section, 'All Users' is highlighted with a red box and a red circle with 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 surrounds the entire form, with a red circle with the number 2 pointing to it and a callout box saying 'Enter the User Info.'. Below the form are two buttons: 'Confirm' (highlighted with a red box and a red circle with the number 3) and 'Back'. Below the 'Change User Info' section is the 'Online Registration' section, which has a 'Face' label and a 'Register' button (highlighted with a red box and a red circle with the number 4). A callout box points to the 'Register' button saying 'Enroll Face on the device.'.

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 ☐

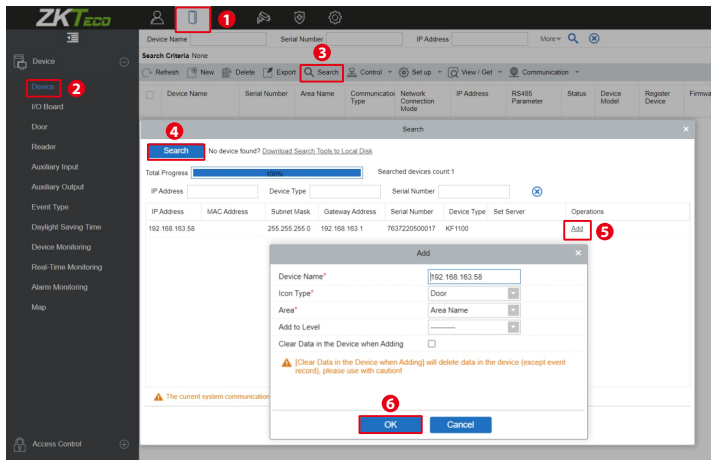
Confirm 3

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]** > **[AllTransactions]** 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.

ZKTeco Europe S.L.

Ctra. Fuencarral 44. Ed. 1, Planta 2

28108, Alcobendas

Madrid, Spain

[www.zkteco.eu](http://www.zkteco.eu)

