

Zlink Assistant

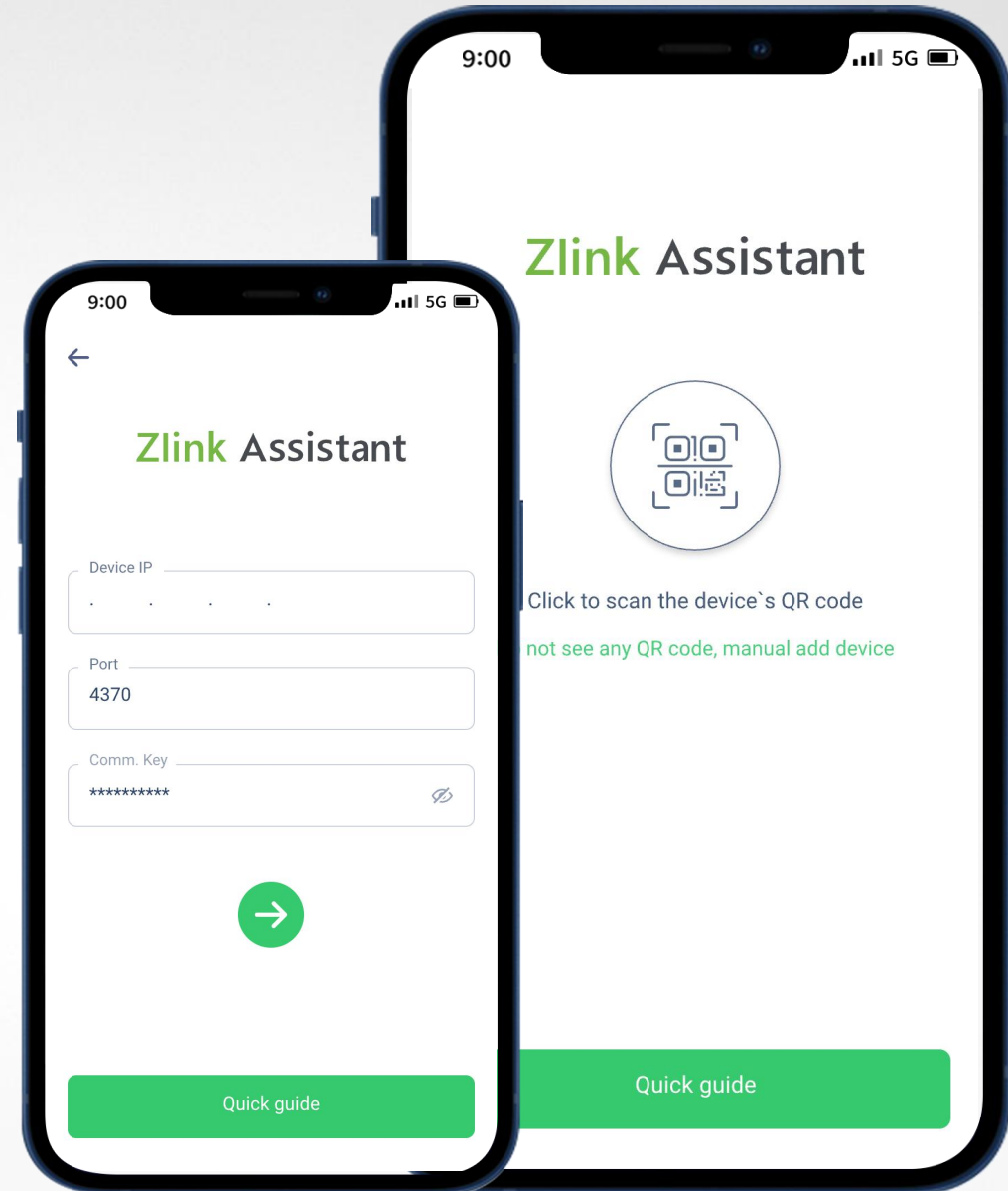
Quick Start Guide



Zlink Assistant Overview

Zlink Assistant is a mobile application designed to provide customers with a more convenient way to operate their devices remotely.

The APP is built for staffs who are responsible for set up and maintenance of time & attendance terminal or devices with time & attendance function, allowing them to have an easy connection to devices with smartphone in order to view, manage, synchronize and export user & attendance data.



Zlink Assistant

Scan QR code to connect your devices



ZlinkAssistant supports direct scanning connection for some models of devices. The device models that currently carry QR code function firmware are as follows:

- K series Time & Attendance Devices
- MB10-VL / EFace10
- MB40VL
- MB10 / MB20
- MB460

Zlink Assistant

Device version checking

Please prepare one device, then follow.

Zlink Assistant is designed to use devices within a local area network, and try to be compatible with more old devices.

Help to **check the Min. compatible SDK version.**

Go to device menu, check "System info. --> Firmware Info".

the min. support SDK is "Standalone Service Ver 2.1.4-20170427"

Check device type

Go to "System --> Device Type Setting".

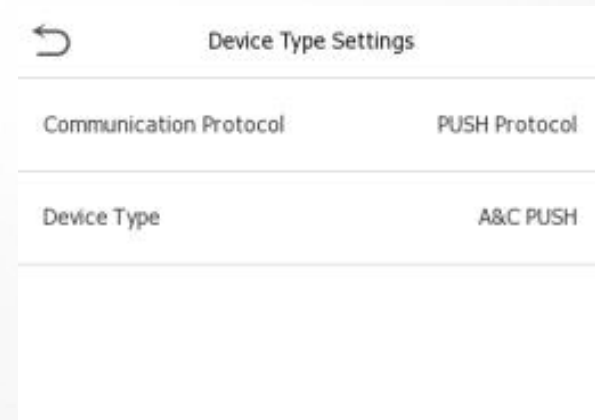
Make sure, it is "PUSH protocol" and the device type is "Time Attendance Terminal" / "T&A PUSH".



Firmware Version	ZMM720-NF-Ver1.1.24
Bio Service	Ver 2.1.12-20200328
Push Service	Ver 2.0.32S-20200318
Standalone Service	Ver 2.1.6-20191121
Dev Service	Ver 2.0.1-20200326
System Version	Ver 20.3.25-20200109

Note :

1. Standalone communication is turned off by default for some devices.
2. Please ensure that:
"system-security settings-standalone communication" switch is turned on.



Communication Protocol	PUSH Protocol
Device Type	A&C PUSH

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Basic Setting

Step 1 : Set up admin for device

If your device already have admin, you can skip this step.

Pick up your device,

Go to "Users --> New User"

Add a user, then give an admin role.



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Basic Setting

Step 2 : Network setting - Ethernet

Go to "Comm --> Ethernet --> IP Address".

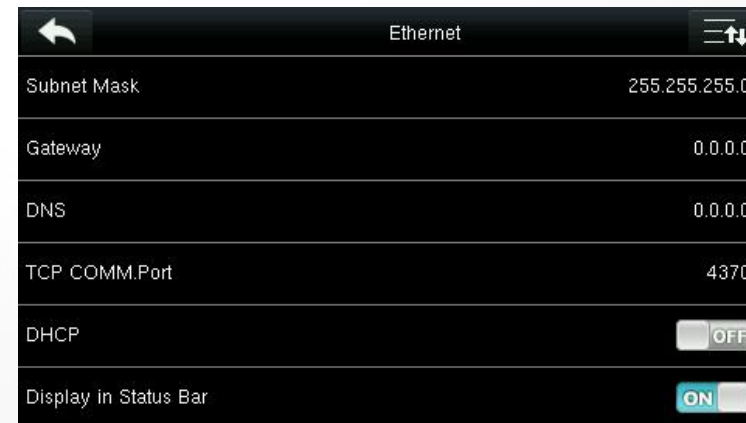
Click "Ethernet" to set one IP address

Note :

1. You can use DHCP. Normally, DHCP will assign a dynamic IP for 24 to 72 hours. Then change the IP.
2. Long periods of time without connecting the device require reconnection.
3. You can ask your network admin to set a fixed IP.



Click "IP Address" to input one fixed IP address



Zlink Assistant

Basic Setting

Step 2 : Network setting - WIFI

Go to "Comm --> Wireless Network --> WiFi name".

Click the connected WIFI name

Note :

- 1. Normally, the router will assign a dynamic IP for 24 to 72 hours when using Wifi.
- 2. Long periods of time without connecting the device require reconnection.
- 3. Login to the WIFI settings page to set a fixed IP.



Click "IP Address" to input one fixed IP address



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Basic Setting

Step 3 : Set up device port

Go to "Comm. --> Ethernet --> Port".

Click "TCP COMM.Port" to find device Port.



Ethernet	
Subnet Mask	255.255.255.0
Gateway	0.0.0.0
DNS	0.0.0.0
TCP COMM.Port	4370
DHCP	<input type="checkbox"/> OFF
Display in Status Bar	<input checked="" type="checkbox"/> ON

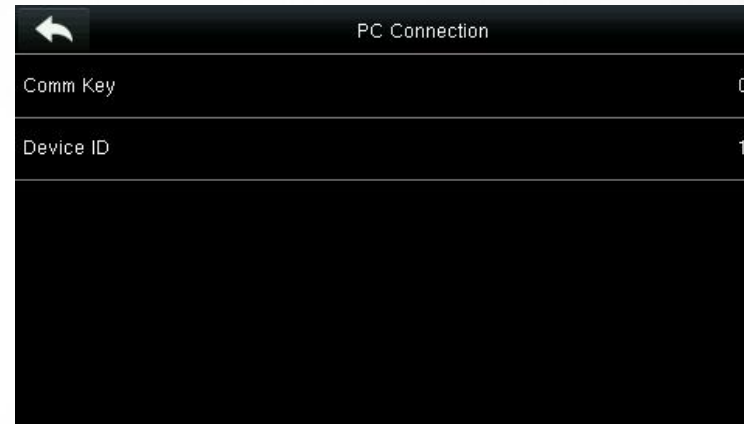
Note :

1. If failure to connect, try to use a new port
2. APP should also use the same port

Step 4 : Find device Comm key

Go to "Comm. --> PC connection --> Comm Key".

to set up the Comm Key for your device.



PC Connection	
Comm Key	0
Device ID	1

Note :

The default key is 0, still can use.

We recommend that you set a six-digit PIN and do not tell others about the key.

Zlink Assistant Connecting

Step 5 : Connect device to APP

The QR code will be displayed on the screen when you first power up your device.

Please scan the QR code called "scan to connect" directly.

If you have already added users to the device, the QR code will no longer be displayed on the standby screen.

Go to "System Info --> Assistant & Services".

to check the QR code for connecting.

Please make sure the mobile app and the device within the same router.

If device without QR code, please manually connect.

