DH618 1080 Camera Test Guide

Before start

Due to the camera update, please update the monitor firmware before the test. Suggest using the TUYA version as a test monitor.(This is not required for monitors received after December 2025)

The update could be done by an online update as follows:

Settings – Installer – Upgrade – Default password 66666666

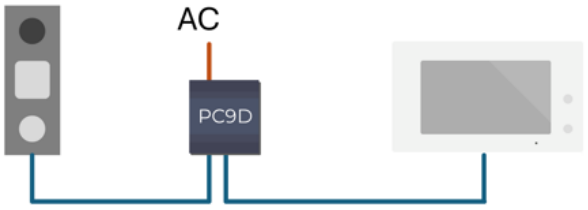
And select server: 47.91.88.33

Update code as below:

Model	DH470	DH482	DH7G	DH481
Code	470-1080	482-1080	70--1080	481-1080

As a standalone door station

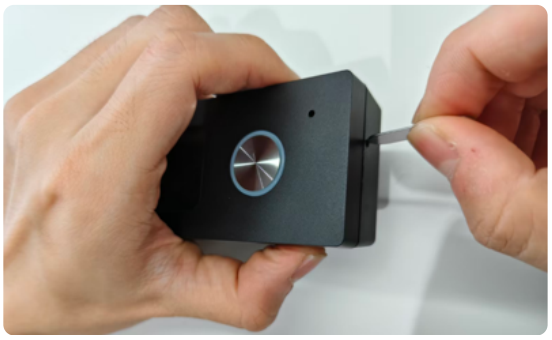
Wirirng



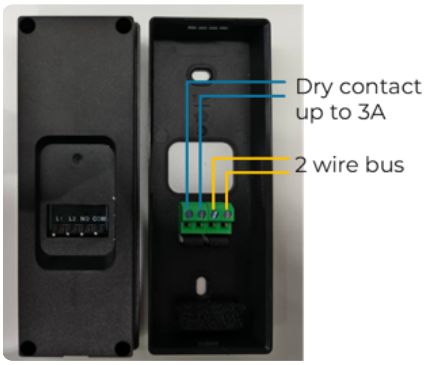
Supported power： PC7，PC7H，PC9，PC9D，PC7D

Take out the mounting bracket

Push a pin into the small hole at the bottom of the device to release the latch.



Wirring



Test steps

Power up all devices, and wait 2 minutes till all devices finish booting.

Calling

Press the call button(call to address1) and check the video and audio quality.

Calling with APP redirection

Change the call scene to “Divert call always”, then check the video quality on the APP(suggest test with TUYA version)

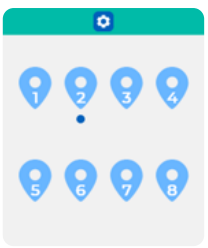
> For the TUYA version, after this update will need to switch back to TUYA and reconnect the device: **Settings** - **Installer** - **APP type to TUYA**
>
> And after reboot, in the APP configure menu, tap Reset UUID and then add the device to TUYA again.

Advance test steps

Set up the address connect multi-door station

> When testing with more than 1 door station, that is necessary to confirm the final wiring has only 1 DS1.

After powering up the door station for less than 3 minutes. long-press press call button for 6s (with each 3s door station beep once, so after 2 beeps, release the button), DH618 will display with below:



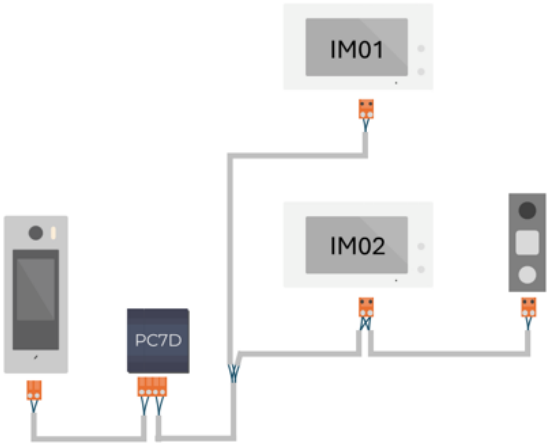
Press the call button once to switch the address from 1~8, long-press the call button for 3s to exit address settings.

As a video doorbell (secondary confirm DS/Sub DS)

Wirirng

Please note that to test this scene, both monitors need to be updated.

After setup, the **DH618 calls only** to monitor **IM02**, and only **IM02** can monitor **DH618**.



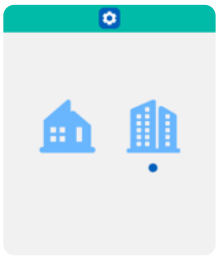
Test steps

Power up all devices, and wait 2 minutes till all devices finish booting.

Setting up the working mode of DH618

After powering up the door station for **less than 3 minutes**. long-press press call button for 3s (with each 3s door station beeps once, so after 1 beep, release the button),

DH618 will display with below:



Press the call button once to switch the working mode to video doorbell mode, the right one, and long-press the call button for 3s to exit

Binding to monitor

1. On the updated monitor, Settings - Ext.unit - Enter OS binding, once you see the words “Binding press OS button 10s”

2. Press and hold the call button for 10s (each 3s a beep and another beep after 3 beeps, release the button)
3. Monitor display “Bind os succ”

Calling

Press the call button(call to address2) and check the video and audio quality.

Change door staiton TFT display info

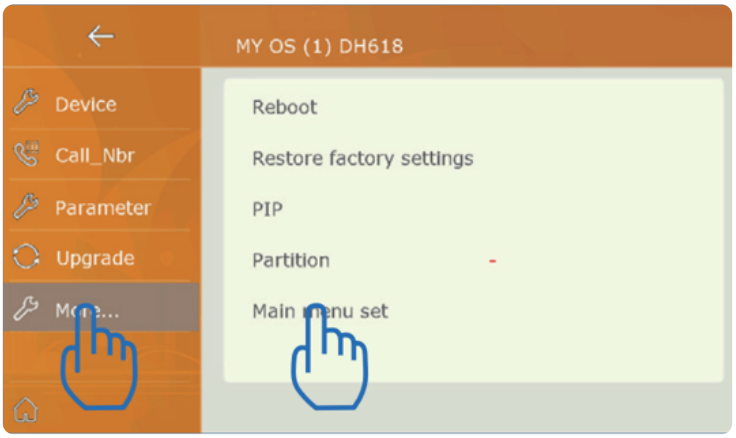
You could setup the screen information according to the needs, the information support only English letter.

Configure display on monitor

On monitor, tap settings, onsite tool then in the menu tap the setting icon under the door station



In the DH618 remote configure menu, tap more and menu setup





SETUP INSTRUCTIONS

Main menu reload: tap to apply the configure and view on the DH618

MAIN_MENU_BKGD: The background color image

MAIN_MENU_MODE: The information display mode total 3 label of txt could be display in below font:



DATE_FORMAT: if is Time with Info, the date format

TIME_FORMAT: if is Time with Info, the time format

MAIN_MENU_LABEL1: the txt needs to display for LABEL1

MAIN_MENU_LABEL2: the txt needs to display for LABEL2

MAIN_MENU_LABEL3: the txt needs to display for LABEL3