GV-IoT Mobile App

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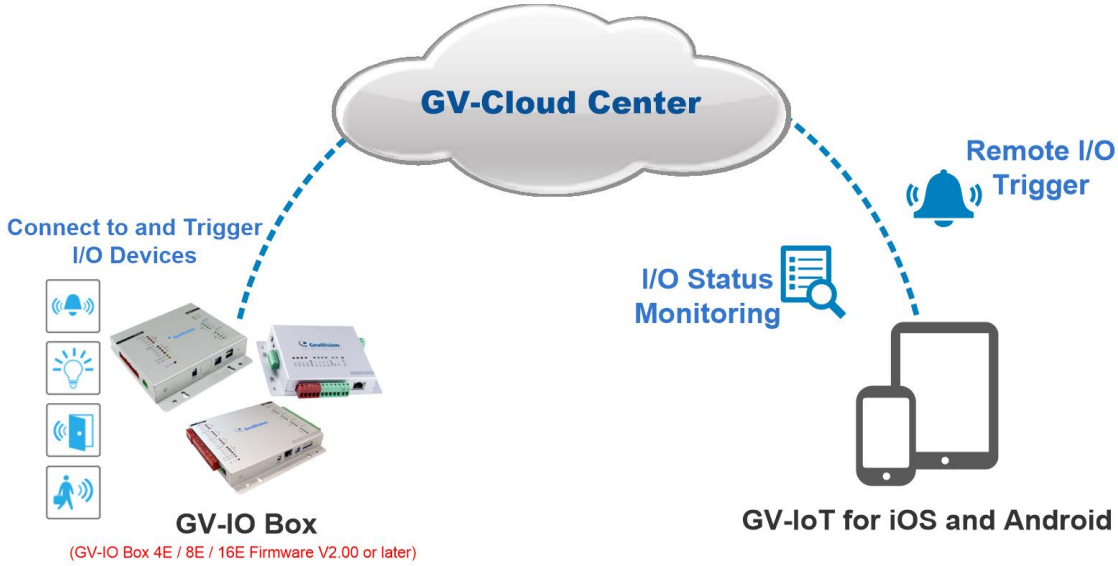
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1. Introduction

Supporting GV-I/O Box 4E and GV-I/O Box 8E/16E V2 (firmware V2.00 or later) only, GV-IoT mobile app can be used to define the input and output pins and trigger output devices remotely on Android or iOS mobile devices.



1.1 System Requirements

iOS 11 ~ 18.2 / Android 7.1 ~ 15

1.2 Supported GV-I/O Boxes

GV-IoT is compatible with the following GV-I/O Boxes.

Note: To upgrade your GV-I/O Boxes to the latest firmware, please visit http://www.geovision.com.tw/download/product/ If you are having issues upgrading to V2.00, please contact your local GV vendor or our team at support@geovision.com.tw for further assistance.

- **GV-I/O Box 4E** (firmware V2.00 or later)
- **GV-I/O Box 8E V2** (firmware V2.00 or later)
- **GV-I/O Box 16E V2** (firmware V2.00 or later)

1.3 Setup Flowchart

To get started quickly with GV-IoT, follow the process illustrated below.

Set GV-I/O Box
Connect GV-I/O Box 4E / 8E V2 / 16E V2 to power and network

2.1 Installing on a Network

↓

Pair with GV-IoT
Assign your GV-I/O Box to a GV-Cloud Center Account so GV-IoT can view and access the connected GV-I/O Box.

2.2 Registering for a GV-Cloud Center Acount
2.3 Enabling the Cloud Service

↓

Use GV-IoT
After logging into the newly installed GV-IoT, you can trigger outputs and manage the I/O pins from your mobile device.

3.3 Triggering Outputs
3.4 Defining the I/O pins

2. Connecting GV-I/O Box to GV-IoT

Before connecting to GV-IoT, you must set up your GV-I/O Box on the network and assign it to a GV-Cloud Center account.

2.1 Installing on a Network

To learn about installing your GV-I/O Box on a network, refer to the respective Installation Guide below for detailed instructions.:

- GV-I/O Box 4E
- GV-I/O Box 8E V2
- GV-I/O Box 16E V2

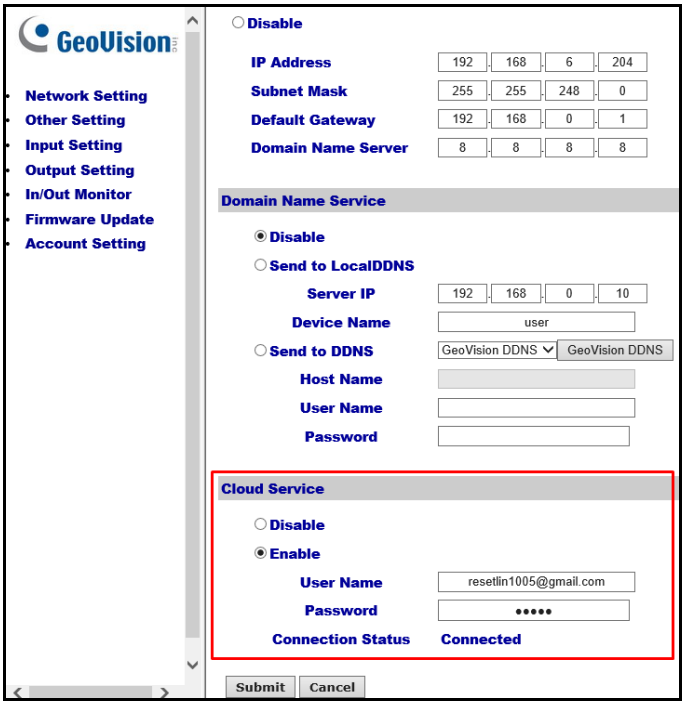
2.2 Registering for a GV-Cloud Center Account

1. To create a new account, visit here and type your E-mail address for the **Username**, a **Password** and a **Password Hint**.
2. Click **Create**. A confirmation link will be sent to your e-mail account.
3. Click the link in your E-mail to activate the GV-Cloud Center account.

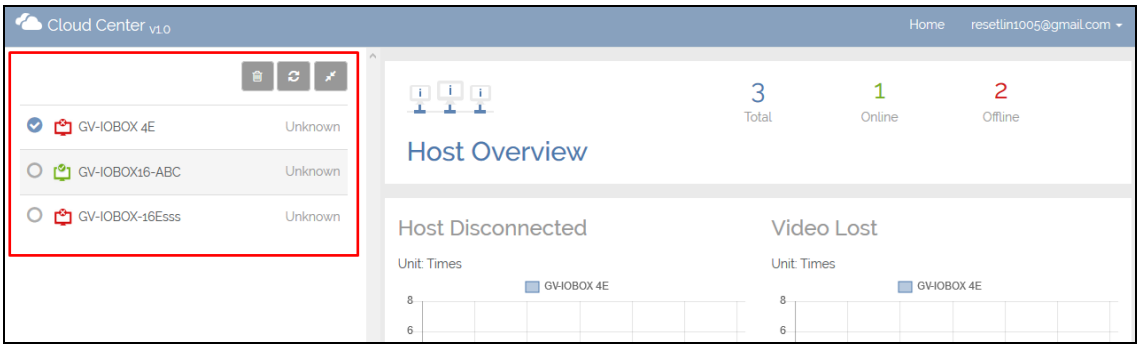
2.3 Enabling the Cloud Service

After you have registered for a GV-Cloud Center account, enable the Cloud Service to complete the whole setup process.

1. In the left menu of your GV-I/O Box's Web interface, click **Network Setting** to display the Network Configuration page.
2. On the Cloud Service section, click **Enable** and enter your GV-Cloud-Center **User Name** and **Password**.



3. Click **Submit** to save the settings.
4. To check whether your GV-I/O Box has been successfully connected, log into your GV-Cloud Center account and see if the connection icon appears besides your device name.



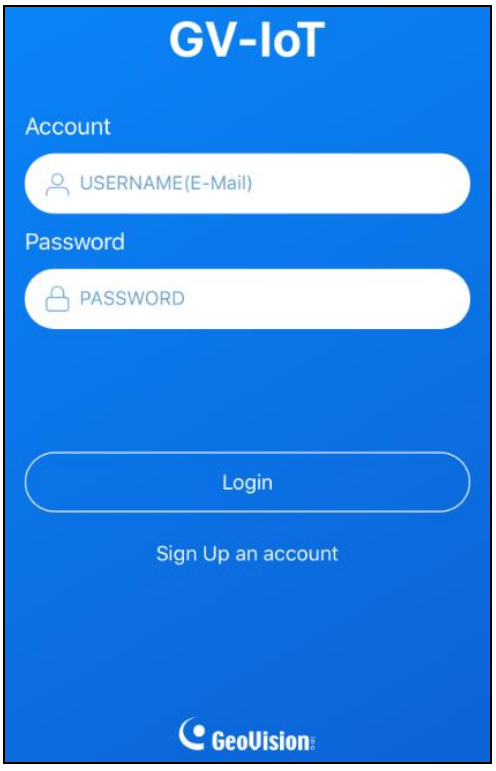
3. Using GV-IoT

When the necessary settings are configured for the GV-Cloud Center, download and install the **GV-IoT** mobile app from Apple App Store on iTunes or Android Play Store so you can manage I/O devices from anywhere.

3.1 Logging into GV-Cloud Center Account

After you have IoT installed on your mobile device, log into your GV-Cloud Center account to access the GV-I/O Box(es) assigned to the account.

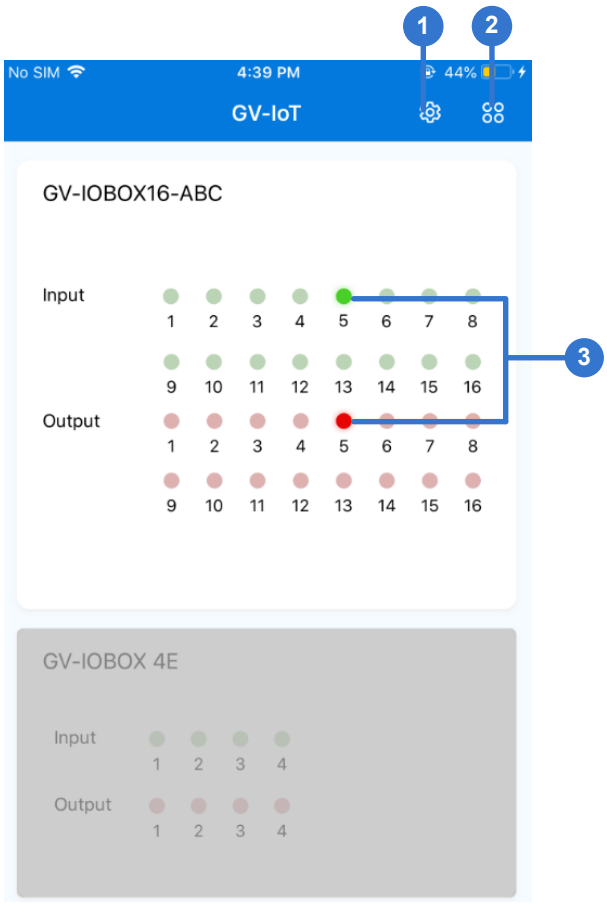
1. Tap the **GV-IoT** icon on the desktop of your mobile device.
2. Type your GV-Cloud Center login credentials in the **Account** and **Password** fields, and type **Login**. If you do not have a GV-Cloud Center, click **Sign Up an account** to create one.



3.2 Main Page

Once the login is successful, the **Main Page** appears.

The following instructions are illustrated using **iPhone**.

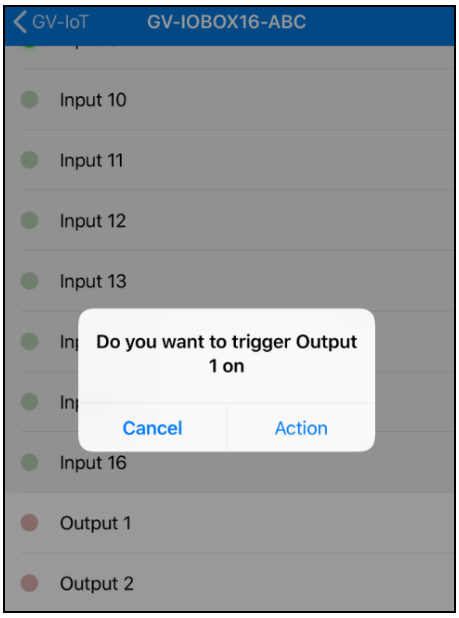


No.	Function
1.	Display the current installed version of GV-IoT
2.	Tap to define the input / output of the selected GV-I/O Box. Tap to return to the main page.
3.	at the input pin indicates that the input is detected. at the output pin indicates that the output has been triggered.
Note: The gray-out area indicates a disconnected GV-IO Box, since there is no status when the IO box is disconnected.	

3.3 Triggering Outputs

From the **Main Page**, you can trigger any output devices of the connected GV-I/O Box**.**

1. Tap a GV-I/O Box that has its connection status displayed.
2. To trigger an output device, tap the output pin of your choice and tap **Action** when the following message appears.



3. The triggered output will be indicated with a red dot ● besides the output name. To stop the output from triggering, tap the output again and tap **Action**.

3.4 Defining the I/O pins

You can also create a customized page that aggregates input and output pins from different GV-I/O Boxes for I/O monitoring and trigger. To proceed, tap and tap to display GV-I/O Boxes assigned to this account.

1. Tap a **GV-I/O Box** and tap an **I/O** pin of your choices.
2. When the following screen appears, tap **Name** to edit the name of your selected I/O pin.



3. To add a photo associated with the I/O pin, tap **Edit Device Phot**. You can either take a photo or choose an existing image from the library.
4. Tap **Done** to save settings and the I/O pin will be added to the customized page.



5. If you want to trigger an output device, tap the relevant **oputput pin**.

Note:

1. Any name changes of the I/O pins from your mobile device will not be reflected on those of GV-I/O Boxes' Web interfaces.
2. The customized I/O pins will disappear each time you log out of the IoT mobile app so you need to reset the customized page after you re-log in.

Scan the following QR codes for product warranty and technical support policy:

[Warranty]

[Technical Support Policy]