GeoVision inc
The Vision of Security

Quick Start Guide

GV-3D People Counter V2

V1.00

Before attempting to connect or operate this product,
please read these instructions carefully and save this manual for future use.

3DPC2V10-QG-A

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Note: No memory card slot or local storage function for Argentina.

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1. Introduction

Welcome to the *GV-3D People Counter V2 Quick Start Guide.* In the following sections, you will learn about the basic installations and configurations of the GV-3D People Counter V2. For the detailed user's manual, see *GV-3D People Counter V2 User's Manual*.

1.1 Packing List

1. GV-3D People Counter V2

2. SDHC Micro SD card

3. Ceiling Mount Kit

4. Wall Mount Kit

5. Installation Sticker x 2 (Wall mount / Ceiling mount)

6. Screws

7. Anchor

8. Documents Download Guide
9. Warranty Card

1.2 Options

Optional devices can expand your GV-3D People Counter V2's capabilities and versatility. Contact your dealer for more information.

Options for GV-3D People Counter V2

Options	Description
GV-GPS Receiver	Receive the GPS signals for 3D People Counter V2 positioning.
GV-Web Report	Through a Web browser, the GV-Web Report keeps track of and analyzes the people counting results from up to 1000 units of GV-3D People Counter V2s. Compatible version: V2.2.6.0 or later.
GV-PA191	The GV-PA191 is a Power over Ethernet (PoE) adapter designed to provide power to the IP device through a single Ethernet cable.
GV-POE Switch	The GV-POE Switch is designed to provide power along with network connection for IP devices. The GV-POE Switch is available in various models with different numbers and types of ports.

2. Overview

2.1 Bottom View

No.	Name	Function
1	Lens	Fixed lens for capturing people image.

2.2 Rear View

No.	Name	Function
1	Ethernet Port	A plug for PoE (IEEE 802.3af).
2	Default Button	It resets all configurations to their factory settings.
3	Terminal Block	The connectors for the sensor input, alarm output and GPS receiver.
4	Memory Card Slot	Insert a micro SD card (SD/SDHC/SDXC/UHS Class 10) to store recording data.

3. Connection

The instructions below describe the basic connection required to operate GV-3D People Counter V2.

1. Connect to a standard network cable or PoE for power supply and Internet connection.
2. Insert a micro SD card.

Note: GV-3D People Counter V2 only supports PoE. You may purchase GV-PA191 PoE adapter to connect to your router. See *1.2 Options*.

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4. Wall / Ceiling Mount

You can use the Wall / Ceiling Mount Kit to mount GV-3D People Counter V2 on a desired location.

Wall Mount

Ceiling Mount

1. Remove the GV-3D People Counter V2's outer case.

2. Secure the desired mounting kit to the designated position with 2 screws.

3. Put the outer case back.

4. Put the installation sticker to the wall with the arrow pointing up.
5. Drill 2 holes according to the sticker and insert the 2 screw anchors to the 2 holes.
6. Secure the the GV-3D People Counter V2 to the wall with 2 long screws.
7. Optionally install the ground wire with the screw as shown below:

5. Accessing the Web Interface

After installing the GV-3D People Counter V2 on the network, you can access GV-Web Report Lite to look up counting data. The GV-Web Report Lite is a Web server built in the GV-3D People Counter V2. By default, when the GV-3D People Counter V2 is installed to a LAN with the DHCP server, the GV-3D People Counter V2 uses a dynamic IP address assigned by the server. If installed in a LAN without the DHCP server, the default IP address **192.168.0.10** will be applied.

System Requirements

To access GV-3D People Counter V2 through Web browser, ensure your PC is in good network connection, and use the following web browser:

- Microsoft Internet Explorer 10 or above

Logging In

1. In your Web browser, type the IP address or the domain name of the GV-3D People Counter V2 in the **Location / Address** field.

Figure 3-1

1. Select a different **Language** if needed.
2. Type the ID and password. The default ID and password are **admin**.
3. Type the characters shown in the image and click **Login**.

5.1 Setting the GV-3D People Counter V2

1. To set the GV-3D People Counter V2, click the **Setup** tab on the top. This dialog box appears.

2. Draw a box on the live view to mark the boundary of the detection zone. To change the direction of the In / Out arrows, click the **Change** button after In/Out Direction Change on the right.

3. For more precise counting results, specify the height of the GV-3D People Counter V2 in the Device **Height** field and the minimum people height in the **Minimum People Height** field. Select the **Device and Object Distance** to adjust range of people counting.

4. Click the **Detail** button to see an illustration of the detectable height range and the dimensions of the detection area based on the height you specified.

5. To send People Counting data to other GV-Web Report Lite Server and / or GV-Web Report, select **Report to Server** and type the IP address, port, name and password of the GV-Web Report Lite or GV-Web Report.

For details, see *3.2 The Web Interface* in the *GV-3D People Counter V2 User's Manual*.

Note: GV-3D People Counter V2 is only compatible with GV-Web Report V2.2.6.0 or later.

5.2 Accessing Counting Results

After setting up the GV-3D People Counter V2 to start collecting data, you can access the people counts, tables and charts. Use one of the tabs below in GV-Web Report Lite to look up the data.

- **Device:** Displays the counted data and graphs from all connected GV-3D People Counter V2. The data is updated every minute.
- **Group:** You can group the connected GV-3D People Counter V2 and see the data of the set group.
- **Log:** Allows you to look up the data of a specified time period from the selected GV-3D People Counter V2.
- **Query:** Provides the daily, weekly, monthly and yearly people counting graphs and tables.

For details, see *3.3 The Web Interface* in the *GV-3D People Counter V2 User's Manual*.

6. Upgrading the Firmware

We will periodically release the updated firmware on the website. You can update firmware by using GV-Web Report Lite.

1. Download the latest firmware to your computer.
2. Log onto the GV-Web Report Lite and click **Setup** on the upper right.
3. Select the **FW** tab.
4. In the **Upload File** field, click **Open** to select the firmware file.
5. Click **Apply** to begin updating firmware. The device will restart after the firmware upgrade is complete.