GV-3D People Counter

HDMI HIGH DEFINITION MULTIMEDIA INTERFACE
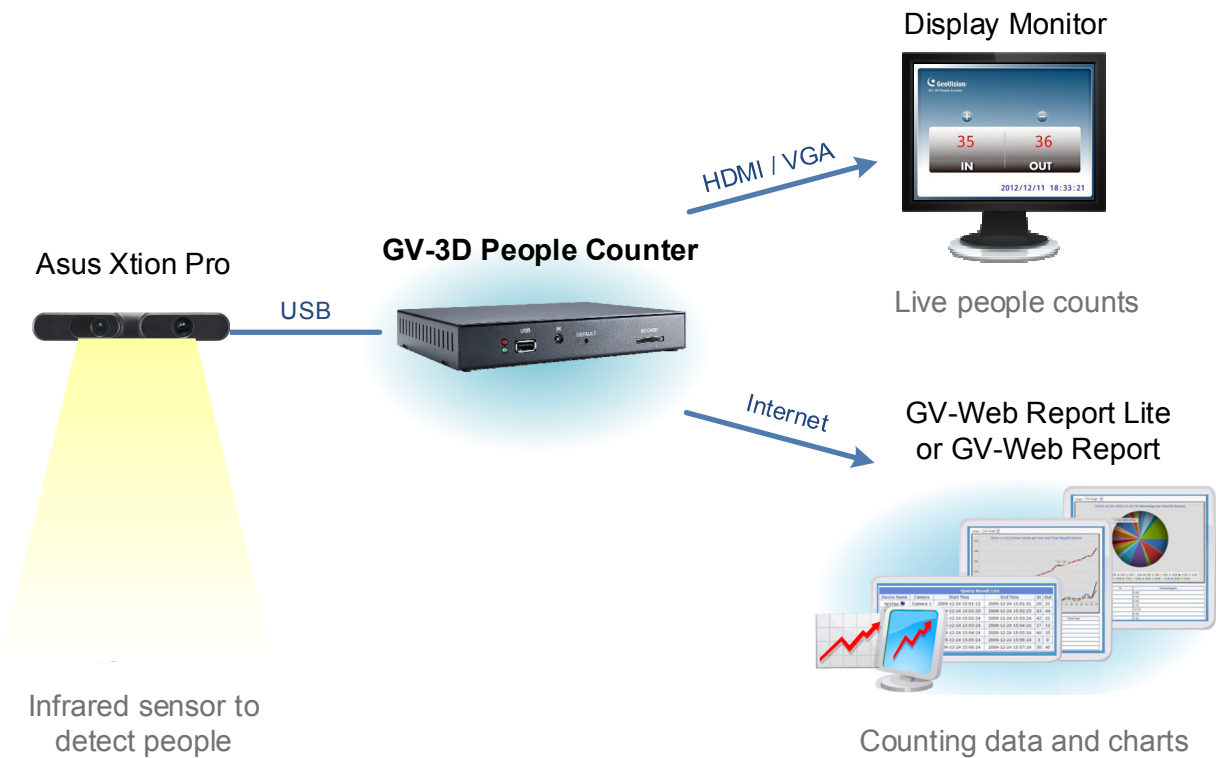
Introduction

The GV-3D People Counter integrates Asus Xtion Pro to count and analyze the number of people passing by the designated detection area. You can connect the GV-3D People Counter with a VGA or HDMI monitor for direct display of counting data and configuring device settings through on-screen display (OSD) menu. GV-3D People Counter comes with a built-in Web interface, the GV-Web Report Lite, for easy setup and looking up people counting data.

Display Monitor

HDMI / VGA

Live people counts

Asus Xtion Pro

GV-3D People Counter

USB

Internet

GV-Web Report Lite
or GV-Web Report

Infrared sensor to detect people

Counting data and charts

Features

- Counts the number of people (In and Out)
- Support for HDMI and VGA compatible monitors
- IR remote control to configure on-screen display (OSD) menu
- GV-Web Report Lite: Web interface to look up people counting data and charts
- Support for data compiling and chart analysis on GV-Web Report
- Audio alarm for traffic in wrong direction and exceeding maximum entries, exits or stays
- Content Designer to customize layout on display monitor
- SDHC card supported
- GPS positioning (optional GV-GPS Reciever and GV-Web Report software required)

* No SD/SDHC card slot & local storage function for Argentina.

SPECIFICATIONS

Video Output	HDMI	480p, 720p, 1080i, 1080p
	VGA	640 x 480, 1024 x 768, 1280 x 768, 1366 x 768
Audio		3.5 mm Jack (for alarm)
IR Remote Control		Yes
Local Storage		SDHC card slot (4-32 G, Class 4 or above, FAT32 format)
Ethernet		10/100 Ethernet
Power Adapter		12V / 3A DC Jack (Max. 36 W)
Supported Browser		Mozilla Firefox, Google Chrome
Operating Temperature		0 °C ~ 40 °C (32 °F ~ 104 °F)
Operating Humidity		20 % ~ 80 % (with no condensation)
Weather Resistance		Indoor use only
Dimensions (W x H x D)		182.3 × 28.9 × 131 mm (7.18 × 1.14 × 5.16 in)
Net Weight		615 g (1.36 lb)
Regulatory		CE, FCC compliant
Audio		3.5 mm Jack (for alarm)
IR Remote Control		Yes
Language	On-Screen Display	English
	Web Interface	English, Russian, Simplified Chinese, Traditional Chinese

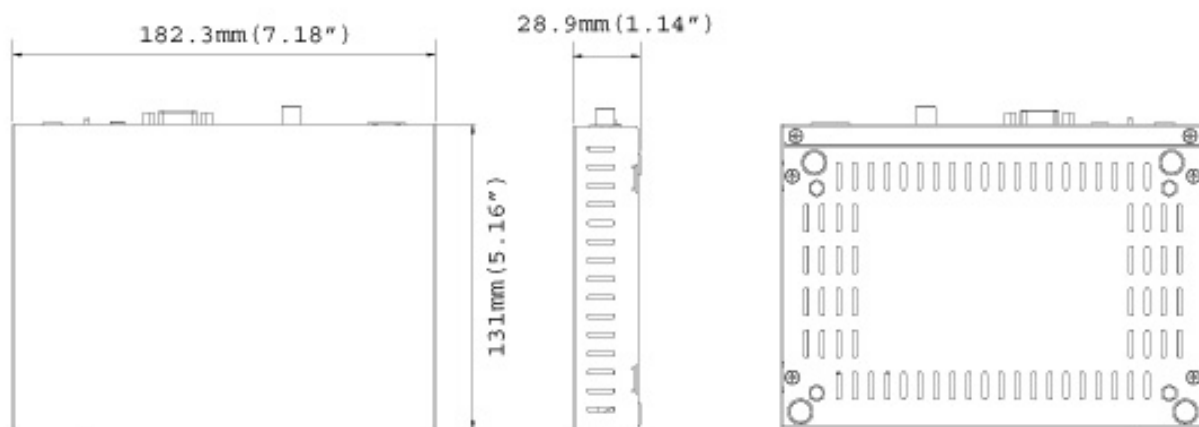### Compatible Firmware and Software Versions

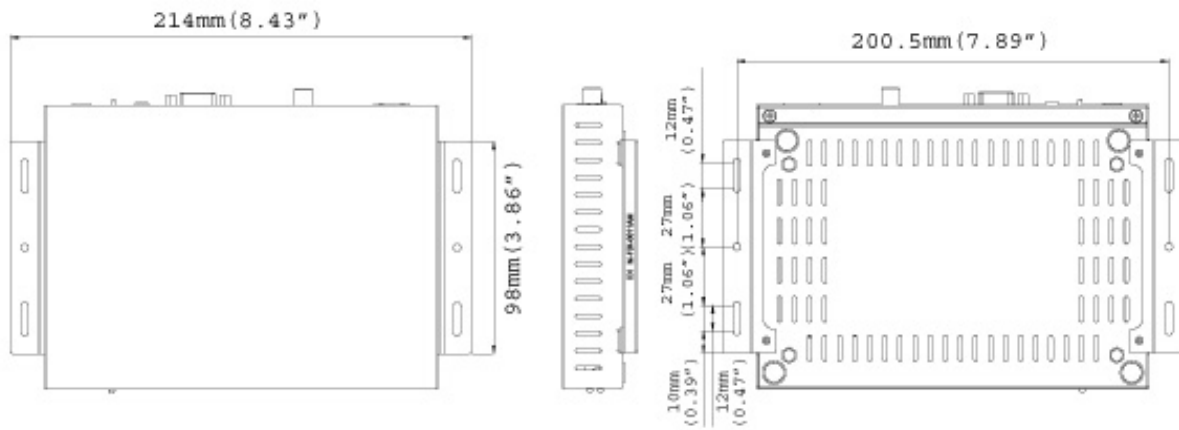|	Asus Xtion Pro	GV-Web Report
GV-3D People Counter V1.01	V5.3.26 and V5.7.9	V2.2.3.0 or later
GV-3D People Counter V1.02	V5.7.9 and V5.8.22	
GV-3D People Counter V1.03		V2.2.6.0 or later

Asus Xtion Pro

Max. Power Consumption		2.5 W
Operating Distance		0.6 – 5 m (1.97 – 16.40 in)
Operating Environment		Indoor
Operating Temperature		0°C ~ 40°C / 40°F ~ 104°F
Angle of View	Diagonal	70°
	Horizontal	58°
	Vertical	45°
Interface		USB 2.0

Note: All specifications are subject to change without notice.
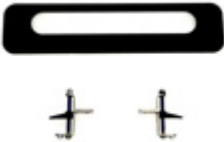
Dimensions

Overview

Front View

Rear View

Options for 3D People Counter

Name	Details
Wall Mount Kit	The Wall Mount Kit is used to mount the GV-3D People Counter to the wall. • L-type brackets x 2 • Small screws x 4
VESA monitor mount kit	The VESA Monitor Mount Kit is used to mount the GV-3D People Counter to the back of a VESA monitor. • VESA monitor mount bracket x 1 • L-type brackets x 2 • Large screws x 4 • Small screws x 8
Asus Xtion Pro	The Asus Xtion Pro is a motion sensor used to detect the number of people who have walked through the detection area. The operating temperature is from 0°C ~ 40°C / 40°F ~ 104°F.

Name	Details
USB Extension Cable	The 1.8 meters (5.9 feet) USB extension cable can extend the distance between the Asus Xtion Pro / Asus Xtion Pro Live and the GV-3D People Counter. * You can connect multiple USB extension cables, but the total distance cannot exceed 5 meters (16.4 feet).
GV-GPS Receiver	Receive the GPS signals for 3D People Counter positioning.
GV-Web Report	Through a Web browser, the GV-Web Report keeps track of and analyzes the people counting results and shows the latitude and longitude from up to 1000 units of GV-3D People Counters. Compatible version: For GPS funtion, V2.2.6.0 or later. For the others, V2.2.3.0 or later.

Options for Asus Xtion Pro

Name	Details
Asus Xtion Pro In-Ceiling Mount	The In-Ceiling Mount is used to mount Asus Xtion Pro / Asus Xtion Pro Live on the ceiling. • Cover for in-ceiling mount x 1 • Magnet x 2 • Support bracket x 2 • Black long screw x 2 • Screw nut x 2
Asus Xtion Pro Wall Mount	The Wall Mount is used for mounting Asus Xtion Pro / Asus Xtion Pro Live on the ceiling or on a door frame. The length and angle of the mount can be adjusted to suit the installation site. The length is adjustable from 188 ~ 290 mm (7.40 ~ 11.42 in). • Adjustable bracket x 1 • Black long screw x 2 • Screw nut x 2

Packing List

GV-3D People Counter	**IR remote control × 1**	**AC/DC adaptor × 1** **(12 V, 3 A, 36 W)**
Software CD x 1	**Power cord x 1**	**SD Card x 1**