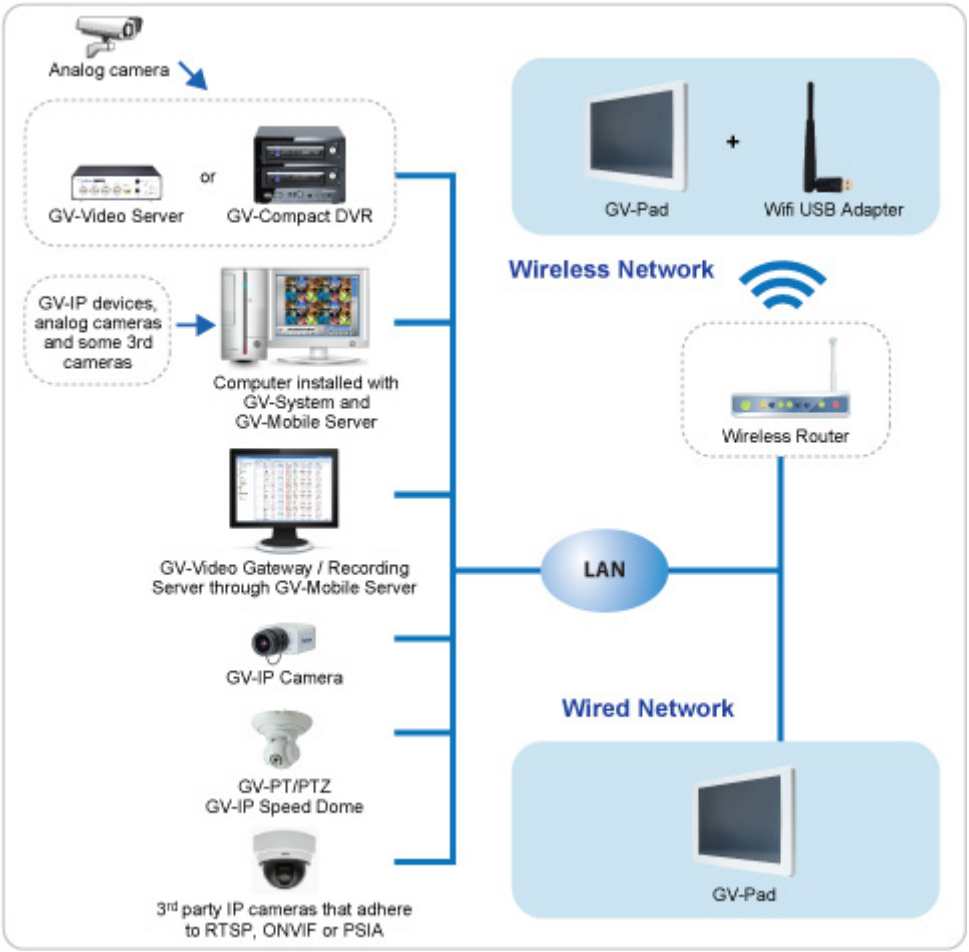
GV-Pad

Introduction

The GV-Pad is a panel device that decodes and displays incoming IP streams from GeoVision and third-party IP devices. It is light-weighted and requires only minimal amount of installation. As a standalone device, the GV-Pad is self equipped with a display screen and supports almost all the features of a GV-IP Decoder Box. Through the network, a GV-Pad can receive and manage up to 64 IP streams. The administrators can monitor channels, take snapshots of critical moments and pause at a specific channel when events occur, all through the supplied remote control. GV-Joystick can be installed to control GeoVision and third-party PT / PTZ / Speed Dome cameras.



Features

- Decode video streams in H.264 codec at a maximum frame rate of the IP device
- Decode up to 5 megapixel IP cameras
- Decode up to 64 IP streams
- Support for third-party IP cameras that adhere to RTSP, ONVIF or PSIA
- Support for display of Matrix view through GV-Mobile Server
- Support for 10/100 Ethernet over LAN
- Support for Wi-Fi
- Support for single and sequential display
- Support for GV-Joystick control of GeoVision and third-party PT, PTZ and Speed Dome cameras
- Support for remote firmware upgrade, IP address configuration and addition of new channel
- Display of Matrix view through GV-Mobile Server
- IR remote control
- SD card and USB drive for snapshot storage and firmware upgrade

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

Compatible Devices

The GV-Pad is compatible with:

1. Most GeoVision IP devices (of the indicated firmware versions) using H.264 codec
2. GV-SD200 using H.264 codec through ONVIF
3. Third-party IP devices that support H.264 and adhere to RTSP, ONVIF or PSIA.

Supported GeoVision IP Devices		
Device Type	Models	Firmware Versions
Box Camera	GV-BX110D	V1.08 or later
	All models (except GV-BX110D)	V1.06 or later
Bullet Camera	GV-BL110D	V1.08 or later
	All models (except GV-BL110D)	V1.06 or later
Cube Camera Fixed Dome Vandal Proof IP Dome	All models	V1.06 or later
Mini Fixed Dome	GV-MFD110	V1.08 or later
	All models (except GV-MFD110)	V1.06 or later
PT Camera PTZ Camera	GV-PT110D GV-PTZ010D	V1.08 or later
Speed Dome	GV-SD010 GV-SD200	V1.02 or later V1.0 or later
Video Server	GV-VS04H	V1.04 or later
Video Server	GV-VS11	V1.0 or later
Video Server	GV-VS12	V1.05 or later
Compact DVR	GV-Compact DVR V3 series only	V1.0 or later

To decode and display **non-H.264** IP channels or **analog** channels, connect the devices to GV-System and access them through GV-Mobile Server. The supported devices are listed below.

Supported Devices Connected to GV-System
Analog cameras
All models of GeoVision IP cameras, GV-Video Server, GV-Compact DVR, GV-IP Speed Dome, GV-Smart Box and GV-DSP LPR
11 brands of third-party IP cameras. For detail, see http://www.geovision.com.tw/english/4_21.asp

SPECIFICATIONS

Video		
Video Codec		H.264
Resolution		1280 x 800
Network		
Interface		10/100 Ethernet
Protocol		TCP, RTSP , ONVIF, PSIA
Mechanical		
IR Remote Control		Yes
Connectors	Power	12V DC Jack
	Ethernet	RJ-45
	Local Storage & Firmware Upgrade	USB slot (2.0 backward compatible, FAT32 format)
		SD card slot (for Class 6 or above, FAT32 format)
General		
Operating Temperature		0 °C ~ 40 °C / 32 °F ~ 104 °F
Operating Humidity		20 % ~ 80 % (with no condensation)
Color		Black, White
Dimensions (W x H x D)		342.8 × 220.3 × 38.3 mm / 13.5 x 8.7 x 1.5 in
Net Weight		1160 g / 2.6 lb
Power		DC 12 V
Power Consumption		36 W (max. 3 A at 12V DC)
Regulatory		CE, FCC compliant
Language		English

Note: Specifications are subject to change without notice.

Overview

Right View

Left View

IR Remote Control

Accessories

Name	Details
 GV-Joystick	The GV-Joystick facilitates focusing, zooming, panning, tilting of GeoVision and third-party PT, PTZ and Speed Dome cameras on GV-IP Decoder Box.
 GV-WiFi USB	The GV-WiFi USB adapter is a plug-and-play device that provides wireless connectivity to GeoVision IP devices. The GV-WiFi USB Adapter complies with IEEE802.11 b/g/n (Draft 3.0) standards for wireless networking.