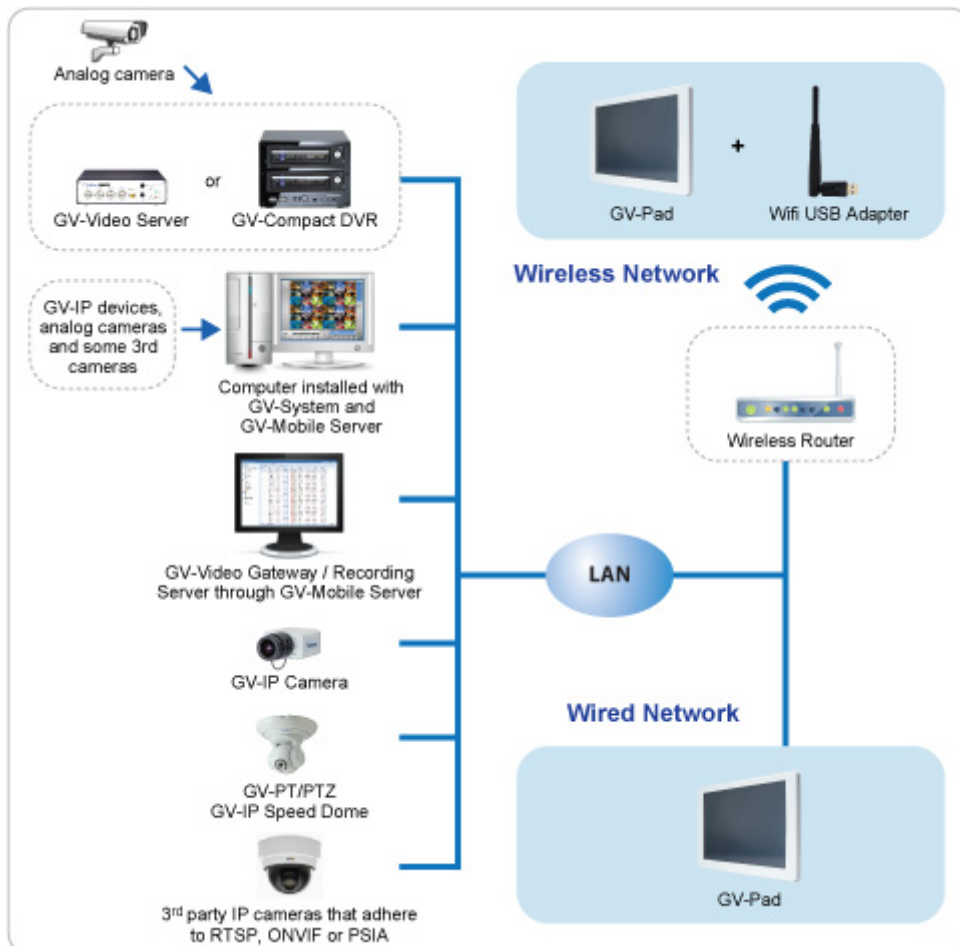# GV-Pad

TV-Out solution for IP cameras (ONVIF, RTSP, PSIA)

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.

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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
- Automatical search for ONVIF IP devices
- Support for third-party IP cameras that adhere to RTSP, ONVIF or PSIA
- Single View and Quad View in sequential display
- Support for display of Matrix view through GV-Mobile Server
- Support for 10/100 Ethernet over LAN
- Support for Wi-Fi
- 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/SDHC 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. GV-IP Camera, GV-Video Server and GV-Compact DVR using H.264 codec
2. Third-party IP devices that support H.264 and adhere to RTSP, ONVIF or PSIA
3. GV-Mobile Server

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.

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 Adapter	12V / 3A DC Jack (Max. 36 W)
	Ethernet	RJ-45
	Local Storage & Firmware	USB slot (2.0 backward compatible, FAT32 format)
	Upgrade	SD/SDHC 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 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 V2	The GV-Joystick V2 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.

Packing List

- GV-Pad
- IR remote control
- Magnetic hinge
- Screw x 4
- AC/DC adapter (12 V, 3 A, 36 W)
- Power cord
- GV-IP Decoder Box and GV-Pad Software DVD
- SD Card