

GV-VS11 1Ch H.264 Video Server



- H.264, MPEG4, MJPEG
- Dual streams
- 1-Channel full D1 real-time video / audio
- One-way audio
- Compact size
- 12V DC
- Tampering alarm
- USB storage recording
- Support UMTS / 3G / 3.5G
- Support over 50 PTZ models
- Support 29 languages on Web interface

GV-VS11 is a powerful H.264 Video Server with compact size and supports dual streams and multiple applications. It supports 1-channel full D1 real-time video and audio encoding, fully integrated with GV-NVR to form the most powerful IP surveillance solution. It also supports over 50 PTZ models to fulfill various project demands. It can record video to a local USB storage, forming the smallest video recorder. It can also active Tampering Alarm alerts when a tampering event happens to prevent crime events.

Specifications

Video				
Video Standard	NTSC, PAL			
Video Input	1 channel			
Compression	H.264, MPEG4, MJPEG			
Frame Rate	NTSC	30 fps per channel		
	PAL	25 fps per channel		
Resolution	NTSC	Main Stream	704 x 480, 704 x 480 de-interlace, 352 x 240, 176 x 112	
		Sub Stream		
	PAL	Main Stream		704 x 576, 704 x 576 de-interlace, 352 x 288, 176 x 144
		Sub Stream		
Video Streaming	Configurable frame rate and bandwidth, Constant and variable bitrate			
Video Adjustment	Brightness, Contrast, Hue, Saturation			
Dual Streams	Yes			
Audio				
Audio Input	1 channel			
Compression	G.711			
Audio Support	One-way			
Management				
Event Management	Trigger	Schedule, Sensor Input, Motion Detection		
	Action	<ul style="list-style-type: none"> • Store Video (AVI format), • Send e-mails with captured images, • Upload captured images to FTP Server, • Monitor through Center V2 and VSM, • Activate relay outputs to control external devices 		
Firmware Upgrade	Remote upgrade by HTTP, Firmware upgrade utility included in the Software DVD			
Storage	USB storage device (optional)			
Client PC Requirements	Microsoft Internet Explorer 7.x or above running on Windows XP / Vista / 7 / 8 / Server 2008 / Server 2012			
Security	IP address filtering			

Language	Bulgarian / Czech / Danish / Dutch / English / French / German / Greek / Hebrew / Hindi / Hungarian / Italian / Indonesian / Japanese / Norwegian / Lithuanian / Persian / Polish / Portuguese / Romanian / Russian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Thai / Traditional Chinese / Turkish
Network	
Interface	10/100 Base-T Ethernet, 802.11b/g/n Wireless LAN (optional), Mobile broadband: UMTS, EDGE, etc. (optional)
Protocol	HTTP, HTTPS, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, Multicast, RTSP, QoS (DSCP), SNMP
External Interface	
Video Input	1 BNC port
Audio Input	1 RCA port
Sensor Input	1 input
Alarm Output	1 output
PTZ	RS-485 +/-
Ethernet	RJ-45, 10/100 Mbps
USB	1 port (USB 2.0)
Power Input	12V, 1.25A
Environment	
Operation Temp.	0 ~ 50 °C / 32 ~ 122 °F
Humidity	0 ~ 85% RH (non-condensing)
Weather Resistance	Indoor use only
Physical	
Dimensions (L x W x H)	100 x 69 x 40 mm / 3.94 x 2.72 x 1.57 in
Weight	0.31 kg / 0.69 lbs
Applications	
Network Storage	GV-System, GV-Backup Center, GV-Recording Server
Mobile Phone Support	GV-AView for Android Smartphone, GV-Eye HD for iPad, GV-Eye for iPhone and iPod Touch, GV-GView for Windows PDA, GV-MSView for Windows Smartphone, GV-SSView for Symbian Smartphone, 3G-enabled phone.
Live Viewing	IE , GV-MultiView
CMS Server support	GV-Center V2, GV-VSM, GV-Control Center

Note:

1. The GV-VS11 does not support the PoE and GPS functions.
2. The GV-VS11 does not support the USB2.0 to SATA / IDE cable for external USB storage connection.
3. The GV-Video Server does not support Internet Explorer 10.
4. The GV-Video Server cannot work with the microphones that acquire power from the unit. Use microphones that have external power supply.
5. Product design and specifications are subject to change without notice.

Packing List

1. Power Adaptor x 1
2. GV-Video Server Software CD/DVD x 1
3. GV-NVR Software CD/DVD x 1

Options

Optional devices can expand your GV-Video Server's capabilities and versatility. Contact your dealer for more information.

GV-Relay V2	Working with the GV-Relay V2, the GV-Video Server is capable of driving the loads of relay outputs over 5 volts.
GV-WiFi USB Adaptor	The WiFi USB Adaptor is designed to connect the GV IP devices, such as GV-Video Server or GV-Compact DVR, to the wireless network.

Supported Wireless LAN USB Adaptor

Vendors	Model
EDIMAX	EW-7711UAN
Pegatron	WL-166N11

Supported Mobile Broadband Device

Vendors	Model
HUAWEI	E169, E220, EC169C, E1750, E1756, E1756C, EC189 (HSDPA/UMTS/EDGE/GPRS/GSM)
Novatel	MC998D (HSDPA/UMTS/EDGE/GPRS/GSM)