

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 16 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.

PACKING LIST

1. Power Adaptor x 1
2. GV-Video Server Software DVD x 1
3. GV-Video Server Quick Start Guide x 1
4. GV-NVR Software DVD x 1
5. GV-NVR Quick Start Guide x 1

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 Sub Stream 704 x 480, 704 x 480 de-interlace, 352 x 240, 176 x 112
	PAL	Main Stream Sub Stream 704 x 576, 704 x 576 de-interlace, 352 x 288, 176 x 144
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 IE 7.x or above running on Windows XP / 7 / Server 2008	
Security	IP address filtering	
Language	Czech / Danish / English / French / German / Hebrew / Hungarian / Italian / Japanese / Polish / Portuguese / Russian / Serbian / Simplified Chinese / Spanish / Traditional Chinese	

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	100-240V, 0.4A, 50-60 mhz
Environment	
Operation Temp.	0 ~ 50 °C / 32 ~ 122 °F
Humidity	0 ~ 85% RH (non-condensing)
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 cannot work with the microphones that acquire power from the unit. Use microphones that have external power supply.
4. Product design and specifications are subject to change without notice.

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-Storage System	The iSCSI storage system allows you to record files over the Internet.
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
D-Link	DWA-140 (H/W version B1), DWL-G122 (version C1)
EDIMAX	EW-7318Ug, EW-7718Un
Linksys	WUSB54GC, WUSB600 (version 1)
Pegatron	WL-166N11

Note: Linksys WUSB54GC ver. 3 is not supported.

Supported Mobile Broadband Device

Vendors	Model
HUAWEI	E169, E220, E1692, EC169C, E1750, E1752, E1756 USB Modem (HSDPA/UMTS/EDGE/GPRS/GSM)
Novatel	MC950D, MC996D, MC998D (HSDPA/UMTS/EDGE/GPRS/GSM)
Onda	MSA523HS
Verizon	USB760 Modem (EVDO)
Vodafone	K3565 (Rev 2)