GV-RAZ

Integrated Network Video Recorder with 8 PoE

razberi™
an autoIP™ product

Summary

The razberi™ simplifies IP video deployment by combining the functions of a network video recorder, powered Ethernet switch, network router and video management software with "auto setup" features into a single plug n' play device. The razberi™ automatically provides power (PoE) and IP addresses, configures cameras for motion detection and then automatically starts recording. For small systems, installers do not need to source switches, routers, software and servers. Multiple razberi™ units can be networked to build larger systems

Megapixel support, digital zoom, camera tours, PTZ control are offered through easy-to-use client software. Intelligent video searches can quickly find recorded events and export watermarked video for evidence. There is no software licensing. New software features are offered to end-users through automatic software updates over the web.

The razberi™ dramatically simplifies and reduces the costs of IP video deployment. Razberi's automation and plug 'n play operation enables installers with minimal network expertise to deploy an IP video system in the same or less time required for a traditional DVR and analog camera deployment. Razberi's reduced cost and complexity make the high resolution benefits of megapixel video attainable to more end-users.

Features

- Embedded PoE Switch
- Easy and automated installation
- H.264 Recording at Megapixel resolutions
- Up to 2 TB for video storage
- Flexible Mounting Options (Wall, Rack, Set-top)
- Auto camera discovery

- Auto camera configuration
- Records 16 IP cameras
- Includes autoIP Software
- Embedded Operating System
- 3 Year Warranty

Simpler than a DVR *- Just plug in the camera, and razberi™ does the rest!*

- Camera is powered
- Camera receives IP address
- Camera is configured to a default quality profile

- Camera is configured for motion detection
- Camera is configured for motion recording
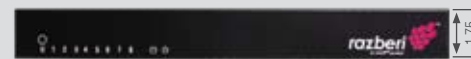- Camera is ready to be viewed by the autoIP™ SmartClient Software.

IP Camera

auto IP™ Client

GV-RAZ

Onvif

GV-RAZ

Integrated Network Video Recorder with 8 PoE

Specifications

Hardware	
Network Ports	8 X 10/100 Mbps autosensing switch ports with Power over Ethernet 1 X 10/100 Mbps autosensing uplink
Power over Ethernet	Power over Ethernet IEEE 802.3af
LEDs	Unit: Power, HDD activity Network: Link, activity
Processor	Intel Atom N270
Operating System	Windows Embedded Standard
Memory	1 GB DDR
Flash	2 GB Boot Flash and solid state storage for configuration
VGA Output	1x DB15
USB 2.0 Ports	2
Power	48VDC (Power Supply included)
Regulatory	FCC Class A (UL 60950-1 / CSA C22.2 NO. 60950-1)
Warranty	3 Year Parts and Labor
Dimensions (LxWxH)	15 x 7.55 x 1.75 in. (381 x 191.8 x 44.5 mm)
Operating Temperature	32 °F to 104 °F (0 °C to 40 °C)
Relative Humidity	0 to 85% RH
Mounting Accessories	Wall mount Kit (Bracket) Rack mount Kit (Ears, screws included)

Software	
Frame Rate	Camera Dependant (up to 30 fps)
Audio/Video Recording	Camera Dependant (H.264, MPEG-4, MJPEG)
Resolution	Camera Dependant (CIF, 2CIF, 4CIF, D1, Megapixel)
Video Storage	1 or 2TB 3.5" SATA Audio/Video rated HDD
Software	AutoIP video management software (included) Web-based configuration Firmware-upgradable via network Client Software – automated client updates over the internet
Remote Access	AutoIP SmartClient viewer supports remote administration; viewing and playback using RTCP for bandwidth control
Live Video Monitoring	Remote monitoring through intuitive graphical user interface; Camera tours
Digital Zoom	Live and Recorded Playback Zoom
PTZ Support	Mouse and Joystick support for supported PTZ cameras
Alarm Recording	Recording on any camera triggered event: motion and contact closures
Scheduled Recording	Individual schedules for each camera
Playback	Streamed video playback at fast forward, reverse, frame-by-frame
Video Search	Intelligent searches by event and time/date/camera
Video Clip Export	One click" video export to CD/DVD in Windows Media Format
Unattended Camera Configuration	Automatic discovery and configuration of network cameras and encoders
Security	Multiple user access levels with password protection
Video Streaming	RTSP, RTCP, RTP
Network Protocols	Static & Dynamic Routing with TCP/IP, VPN passthrough (IPSec, L2TP) NAT, UDP, RIP-1, RIP-2,PPTP, PPPoE, DNS, DHCP (client & server)
Supported Cameras	Axis, autoIP, Sony, Samsung, ONVIF cameras

Dimensions (unit : in) Side/Rear Panel

7.55

15

1.75

Back Panel/Connections

Certifications

GVI Security | Toll Free: 888-595-2288 | Fax: 972-245-7333
This product specifications and manual are also available in pdf format at www.gviss.com
The information is subject to change without notice - v10.21.10