



# GVR3552

## Small Business Network Video Recorder

The GVR3552 Network Video Recorder (NVR) offers small businesses and residential users a dedicated and reliable solution for centralized IP video surveillance recording and monitoring. It provides video recording, indexing, searching and video storage management for up to 16 IP video cameras to allow users to record and monitor their IP video surveillance network using one device. The GVR3552 can be viewed and managed by connecting the GVR3552 directly to a TV or computer monitor or through the web user interface. The GVR3552 supports all Grandstream IP Video surveillance cameras and IP Video Encoders/Decoders and can automatically detect these devices. Users can save up to 4TB of video files on the device by connecting up to 2 hard drives (hard drives not included).



Supports Motion Detection with up to 16 motion detection target areas



A variety of alert options and the ability to integrate with external alarm and audio devices

**SIP**

Supports Grandstream IP Cameras and third party ONVIF compliant SIP cameras



Records and monitors in up to 1080p full HD video resolution

**HDMI™**

HDMI (and VGA) output for local playback and live monitoring

<b>Video Recording</b>	Up to 16 channels of 720p (1280x720) or 8 channels of 1080p (1920x1080)
<b>Total Recording Rate</b>	Up to 32 Mbps
<b>Recording Modes</b>	Continuous mode, record by schedule, event triggered or manual
<b>Video Compression</b>	H.264 baseline, main or high profile
<b>Audio Recording</b>	Synchronized audio and video recording
<b>Audio Compression</b>	G.711 (u-Law and a-Law)
<b>Live View</b>	4 channels of 720p or 2 channels of 1080p via HDMI or VGA output Up to 16 channels simultaneous remote viewing via HTTP/HTTPS
<b>Event Trigger</b>	Yes
<b>Intelligent Search</b>	Time & date, motion
<b>Total Storage</b>	Up to 4TB internally from 2 hard drives (hard drives not included)
<b>RAID</b>	RAID 0 or RAID 1 Support
<b>Storage Redundancy</b>	Backup to USB
<b>HDMI Interface</b>	1 x HDMI
<b>VGA Interface</b>	1 x VGA
<b>Network Interface</b>	1x10 10/100/1000 Mbps auto-sensing RJ45 port
<b>Line-in</b>	1xRCA
<b>Line-out</b>	1xRCA
<b>Alarm-in</b>	Terminal 4 Inputs (NO/NC), Vin 2.5v, ~12v, Iin 2.5mA~30,
<b>Alarm-out</b>	Terminal 2 Outputs (Relay) 0.5A at 125VAC; 2A at 30 VDC
<b>UPS</b>	UPS Management
<b>USB Interfaces</b>	2 x USB 2.0 host ports
<b>eSATA</b>	1 x eSATA port
<b>LED Indicators</b>	Power, LAN Link/Activity, Hard Drive Activity
<b>Input</b>	USB mouse
<b>RTC</b>	Yes
<b>Internal HDD</b>	Up to 2x 2.5" SATA hard drives with maximum 8TB storage
<b>QoS</b>	Diff-Serv, TOS, 802.1P/Q VLAN tagging
<b>Network Protocols</b>	TCP/IP/UDP, RTP/RTCP/RTSP, HTTP/HTTPS, ARP, ICMP, DNS, DDNS, DHCP (client and server), NTP (client and server), SSH, PPPoE, ONVIF 2.2
<b>IP Cameras Supported</b>	Grandstream GXV36xx cameras, GXV35xx encoders/decoders, 3rd party ONVIF compliant cameras (pending)
<b>Provisioning</b>	HTTP, HTTPS, ONVIF
<b>Security</b>	HTTPS, 802.1x (pending), SSH
<b>Management</b>	Syslog, Web Browser, SSH, GSurf Pro (pending)
<b>Universal Power Supply</b>	Input:100~240V 50/60Hz Output:12V/3A 36W
<b>Environmental</b>	Operation: 0°C to 50°C Storage: -20°C to 60°C (HDDs not included) Humidity: 10% to 90% non-condensing
<b>Physical</b>	347.5mm (W) x 212mm (L) x 57mm (H) Unit Weight: 840g; Package weight: 1100g
<b>Mounting</b>	Desktop or Wall Mount
<b>Compliance</b>	FCC: Part 15, (CFR 47) Class B CE: EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 60950 RCM: AS/NZS CISPR22, AS/NZS CISPR24, AS/NZS 60950 Comply with R & TTE, RoHS & WEEE