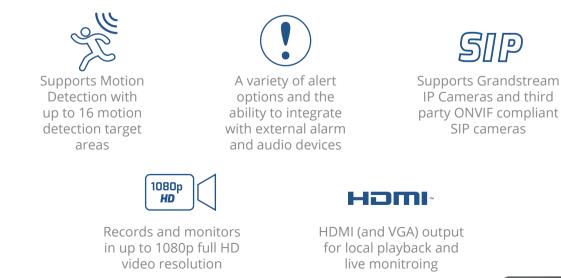# GRANDSTREAM
CONNECTING THE WORLD

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

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

HDMI™
HDMI (and VGA) output for local playback and live monitroing

Partner NET
SMART ICT DISTRIBUTION

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

Partner NET
SMART ICT DISTRIBUTION