

Grandstream GVR3550 Network Video Recorder NVR



Product Name: Grandstream GVR3550 Network Video Recorder NVR

Manufacturer: -

Model Number: GVR3550

Please Note: The GVR3550 has been discontinued. For an alternative, we recommend the GVR3552.

Grandstream GVR3550 Network Video Recorder (NVR)

The Grandstream GVR3550 Network Video Recorder (NVR) offers small to medium businesses (SMBs) and residential users a reliable and easy-to-manage solution for video surveillance recording and monitoring. Grandstream GVR3550 Features

- Up to 24 channels of 720p HD or 12 channels of 1080p HD audio/video real-time recording
- Fully customizable recording rules: time based, event based, manual or automatic
- Automatic discovery for IP cameras

It provides video recording, indexing, searching and video storage management for up to 24 IP video cameras to allow users to record and monitor their IP video surveillance network using one device. The GVR3550 supports all Grandstream IP Video surveillance cameras and IP Video Encoders/Decoders in addition to all ONVIF compliant IP Cameras. Users can view the live feed of up to 16 cameras simultaneously by connecting the GVR3550 to a TV or computer monitor or through remote access, and can save up to 16TB of video files on the device by connecting up to 4 hard drives.

Grandstream GVR3550 Technical Specifications

Video Recording

- Up to 24 channels (RAID 0 and 7,200rpm HDD) or 16 channels* (RAID 1 or 5,400rpm HDD) of 720p (1280x720) or half the channel density using 1080p Full HD

Total Recording Rate

- Up to 48 Mbps

Recording Modes

- Continuous mode, record by schedule, event triggered or manual

Audio Recording

- Synchronized audio and video recording

Audio Compression

- G.711 (u-Law and a-Law)

Live View

- Up to 16 channels of VGA, 4 channels of 720p, or 2 channels of 1080p via HDMI or VGA output

Event Trigger

- Yes

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Intelligent Search

• Time & date, motion

Total Storage

• Up to 16TB internally with encryption; additional storage available via external eSATA

RAID

• RAID 0 or RAID 1 support

Storage Redundancy

• Backup to USB

1 x HDMI

• 1 x HDMI

VGA Interface

• 1 x VGA

Network Interface

• 1 x 10/100/1000Mbps auto-sensing RJ45 port

Line-in

• 1 x RCA

Line-Out

• 1 x RCA

Alarm-In

• Terminal 16 inputs (NO/NC), Vin 2.5V~12V; Iin 2.5mA~30mA

Alarm-Out

• Terminal 2 outputs (Relay), 0.5A at 125 VAC; 2A at 30 VDC

UPS

• UPS Management (pending)

USB Interfaces

• 2 x USB 2.0 host ports

eSATA

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• 1 x eSATA port

LED indicators

• Power, LAN Link/Activity, Hard Drive Activity, fan

Input

• 1 IR Remote Control; optional USB mouse and keyboard

RTC

• Yes

Internal HDD

• Internal HDD Up to 4 3.5" SATA hard drives with maximum 16TB storage (HDD not included)

QoS

• Layer 2 QoS (802.1Q, 802.1p) (Layer 2 QoS pending) and Layer 3 QoS (ToS, DiffServ, MPLS) coming soon

Network Protocols

• TCP/IP/UDP, RTP/RTCP/RTSP, HTTP/HTTPS, ARP, ICMP, DNS/DDNS, DHCP (client and server), Network Protocols NTP (client and server), SSH, PPPoE, LLDP (pending), 802.1X, ONVIF 2.2

IP Cameras Supported

• Grandstream GXV36xx cameras, GXV35xx encoders/decoders, & 3rd party ONVIF compliant cameras

Provisioning

• HTTP, HTTPS, ONVIF

Security

• HTTPS, 802.1x (pending), SSH

Management

• Syslog, Web Browser, SSH, GSurf Pro (pending)

Universal Power Supply

• Input: 100~240V 50/60Hz Output: 12V/5A 60W

Environmental

• Operation: 0°C to 50°C Storage: -20°C to 60°C (HDDs not included)
Humidity: 10% to 90% non-condensing

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Physical

1 1/2 440mm (W) x 343.5mm (L) x 44mm (H) Package weight: 4052.5g

Mounting

1 1/2 1U rack mount with front brackets

Compliance

1 1/2 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

Please Enquire
