

Grandstream GXV3500 IP Video Encoder/Decoder



Product Name: Grandstream GXV3500 IP Video Encoder/Decoder

Manufacturer: -

Model Number: GXV3500

Please Note: This product is end of life. For an alternative, please see the other Grandstream products.

Grandstream GXV3500 IP Video Encoder/Decoder

The Grandstream GXV3500 is an IP video encoder, decoder and public announcement system combo device. It features H.264 real-time video compression for encoding analog video to IP or decoding IP video to analog, making the GXV3500 a necessary component of any surveillance solution that requires both IP and analog streams. Grandstream GXV3500 Key Features:

- Supports Motion Detection with up to 16 motion detection target areas
- Supports a variety of alert notifications thanks to audio/ video streaming
- SIP/VoIP support of two-way audio and video streaming
- Records and monitors in 4CIF/ VGA
- Built-in Power over Ethernet (PoE)

The GXV3500 offers excellent image quality, industry leading SIP/VoIP for 2-way audio and video streaming to mobile phones and video phones, integrated PoE, a large pre-/post-event recording buffer, and advanced security protection. Its integration of comprehensive peripherals including Microphone Input, Alarm Input and Output control allows the device to function as a powerful and flexible voice/video public announcement system (PAS) using Microphones, IP phones or IP video phones. Peering the GXV3500 will allow users using a joystick controller to operate any PTZ analog camera remotely via an IP network. It allows users to fully utilise existing equipment they have already invested in and upgrade to an advanced IP solution and can be managed by GSurf_Pro v2 and GVR3550. The GXV3500 offers an HTTP API and is fully compliant with ONVIF standard.

GXV3500 - Technical Specifications

Video Compression

- H.264, JPEG, Motion JPEG

Max Frame Rate in Max Resolution

- 30fps/25fps for D1 (NTSC/PAL)

Video Bit Rate

- 16 Kbps - 2 Mbps

Video Input

- BNC (voltage 1.0Vp-p, resistance 75 ohm)

Audio Input

- 3.5mm, Microphone IN

Audio/Video Output

- 3.5mm, AV cable to TV Audio & Video Output

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Alarm Input

1 Digital input port. Normal open (low), Current (DC) <50mA. Voltage <45V to activate

Alarm Output

1 Digital output port. Normal open, Voltage <80V, Current <50mA

Audio Compression

1 G.711a/u

Serial Ports

1 RS485 (PTZ control)

Embedded Analytics

1 Motion detection (up to 16 target areas)

Pre/Post Alarm Buffer

1 24MB

Snapshots

1 Triggered upon events, send via email/FTP

Multi streaming rate for Preview and Recording

1 Yes

Security

1 Video watermark , HTTPS, User Password

Network Ports

1 10M/100M auto-sensing, RJ45

Protocol

1 TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, DDNS, HTTP, HTTPS, SMTP, FTP, NTP

PoE

1 IEEE 802.3af, Class 0

SIP/VoIP Support

1 Yes, Voice & Video-over-IP

Dimensions

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Dimensions: 67mm x 34mm x 96mm

Weight

121g or 4.3oz

Temperature/Humidity

0 degrees Celcius - 45 degrees celcius; Humidity 10-90% RH (non-condensing)

Power Adapter

Output: 12VDC/0.5A; Input: 100-240VAC,50/60Hz

Compliance

FCC,CE,C-Tick

Max Video Resolution: Encoding

NTSC :- 704x480@30fps (4CIF) - 640x480@30fps (VGA) - 352x240@30fps (CIF) - 320x240@30fps (QVGA) - 176x112@30fps (QCIF)

Max Video Resolution: Decoding

NTSC: - 720x480@30fps(4CIF) - 640x480@30fps (VGA) - 352x240@30fps (CIF) - 320x240@30fps (QVGA) - 176x112@30fps (QCIF)

Please Enquire