

## Video Encoder, Decoder and P.A.S. Device GXV3500

The 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. 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. The GXV3500 allows users to fully utilize existing equipment they have already invested in and upgrade to an advanced IP solution. The GXV3500 can be managed by GSurf\_Pro v2 and GVR3550. The GXV3500 offers an HTTP API and is fully compliant with ONVIF standard.



www.vdsae.com

Video Compression	H.264, JPEG, Motion JPEG
Max Frame Rate in Max Resolution	······································
	16 Kbps - 2 Mbps
	BNC (voltage1.0Vp-p, resistance 75 ohm)
	3.5mm, Microphone IN
	3.5mm, AV cable to TV Audio & Video Output
	Digital input port. Normal open (low), Current (DC) <50mA. Voltage <45V to activate
	Digital output port. Normal open, Voltage <80V,Current <50mA
Audio Compession	
	RS485 (PTZ control)
	Motion detection (up to 16 target areas)
Pre/Post Alarm Buffer	
Snapshots	Triggered upon events, send via email/FTP
Multi streaming rate for Preview and Recording	Yes
Security	Video watermark , HTTPS, User Password
Network Ports	10M/100M auto-sensing, RJ45
Protocol	TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, DDNS, HTTP, HTTPS, SMTP, FTP, NTP
ΡοΕ	IEEE 802.3af, Class 0
SIP/VoIP Support	Yes, Voice & Video-over-IP
Dimensions	67mm x 34mm x 96mm
Weight	121g or 4.3oz
	0 degress Celcius - 45 degrees celcius; Humidity 10-90% RH (non-condensing)
	Output: 12VDC/0.5A; Input: 100-240VAC,50/60Hz
	FCC,CE,C-Tick
Max Video Resolution: Encoding	NTSC : 704x480@30fps (4CIF) 640x480@30fps (VGA)
Max Video Resolution: Decoding	NTSC: 720x480@30fps(4CIF) 640x480@30fps (VGA) 352x240@30fps (CIF) 320x240@30fps (QVGA) 176x112@30fps (QCIF)