Grandstream
Innovative IP Voice & Video

GXV3615/3615W series is a powerful next generation network camera with excellent performance in low light conditions; It features cutting edge H.264 real-time video compression with excellent image clarity, industry leading SIP/VoIP for 2-way audio and video streaming to mobile phones and video phones, integrated PoE (GXV3615), integrated Wi-Fi (GXV3615W), large pre-/post-event recording buffer, and advanced security protection using strong encryption. The GXV3615 series can be managed with GSurf, Grandstream's FREE video management software that controls up to 36 cameras simultaneously. It is fully compliant with ONVIF standard and offers flexible HTTP API and an SDK for advanced integration.

Feature Highlights

• High quality CMOS sensor and lens to ensure razor sharp picture quality
• Advanced multi-streaming-rate real-time H.264, Motion JPEG at up to D1 resolution
• Support 24MB pre-/post-event recording buffer
• Support built-in microphone and speaker with industry-leading SIP/VoIP capability for two-way audio as well as video streaming to mobile phones and video phones
• Support motion detection, alert notification, variable bit rate and variable frame rate
• Support IE and Firefox browsers for network preview
• Built-in high performance streaming server to allow 10+ simultaneous viewers
• Compatible with Grandstream's current HTTP API/SDK for surveillance product line
• Integrated Power-over-Ethernet (802.3af) or Wi-Fi (802.11b/g/n)
• Full ONVIF compliance

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Models	GXV3615 (PoE) and GXV3615W (WiFi)
Video Compression	H.264, MJPEG , JPEG
Image Sensor	1/4", CMOS, 680H x 512V pixel resolution, excellent low noise levels and low-light sensitivity
Lens Type	1/4", M12, f=4.50mm, F1.5, FOV=64
Minimum Illumination	0.05Lux
Responsivity	11.5V/lux-sec (550nm)
Max Video Resolution	704x480, 352x240, 176x112; 704x576, 352x288, 176x144; 640x480, 480x272, 320x240, 256x192, 160x112
Pixel Dynamic Range	82dB
Max Frame Rate in Max Resolution	30fps
Video Bit Rate	16 Kbps – 2 Mbps
Audio Input	Built-in microphone
Audio Output	Built-in speaker
Audio Compression	G.711u/A, G.726
Video Management System	ONVIF compliant, HTTP API for advanced integration
Pre-/post-alarm Buffer	24MB
Snapshots	Triggered upon events, send via email/FTP
Multi-streaming-rate for Preview & Recording	Yes
Security	Login password, HTTPS for firmware upgrade
Network Port	10M/100M auto-sensing, RJ45
Network Protocol	TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, DDNS, HTTP/HTTPS, SMTP, FTP, NTP, PPPoE
Power over Ethernet (PoE)	IEEE 802.3af class 0 (GXV3615 only)
Wi-Fi (802.11b/g/n)	Internal antenna (GXV3615W only)
SIP/VoIP Support	Yes, Voice & Video-over-IP
Dimensions (W x H x L)	90mm x 90mm x 45mm
Weight	GXV3615: 0.128kg, GXV3615W: 0.133kg (base only); Stand: 0.121kg; Package weight: 0.568kg
Temperature / Humidity	0°C – 45°C (32°F–113°F); Humidity 10–90% RH (non–condensing)
Power Adapter	Output: 12VDC/0.5A; Input:100–240VAC, 50–60Hz
Regulatory Compliance	FCC, CE, C-tick