



GXV3662_HD is a powerful vandal-resistant and weather-proof dome IP camera of outstanding performance and quality. Its advanced ISP (Image Sensor Processor) powered with state-of-the-art auto-exposure/auto-white-balance algorithm and a high quality lens, ensures high-fidelity video quality that matches digital still camera color grade in a wide range of light environments. It features cutting edge H.264 real-time video compression (720p HD) with excellent image clarity, industry leading SIP/VoIP for 2-way audio and video streaming to mobile phones and video phones, integrated PoE, IR_CUT for day/night mode, and advanced security protection. The GXV3662_HD can be managed with GSurf (Grandstream's intuitive FREE video management software that controls up to 36 cameras simultaneously) as well as other ONVIF compliant video management systems. It also offers an advanced and flexible HTTP API for easy integration with other monitoring systems. The GXV3662_HD is a powerful network camera for professional surveillance application in outdoor environments.

Feature Highlights

- High quality 1.2 Megapixels CMOS sensor and lens
- Advanced multi-streaming-rate real-time H.264, Motion JPEG at 720p resolutions
- Alarm input/output, audio input/output
- SD slot for local storage, 24MB pre-/post-event recording buffer
- Support Motion Detection and Notification on PC Client
- Support both variable bit rate and variable frame rate
- Built-in high performance streaming server to allow 10+ simultaneous viewers
- Embedded video analytics and SIP/VoIP support
- Integrated Power-over-Ethernet (802.3af)
- Full Onvif conformance with extensions in the near future

Video Compression	H.264, MJPEG
Image Sensor	1/3", 1.2-Megapixel CMOS, 1280H x 960V, day & night mode, exceptionally low noise levels and low-light sensitivity Shutter time: 1/30 seconds to 1/1000 seconds
Lens Type	1/3", 3.3~12mm, F1.6~F3.2, DC-Iris Manual focus: 50cm ~ ∞ H: 89.8°~23.9°; V: 63.6°~17.9°
Day & Night	YES, Light Sensor, mechanical IR Cut filter
Minimum Illumination	0.05Lux
Responsivity	5.48V/lux-sec (550nm)
Max Frame Rate	1,280x960@30fps
Pixel Dynamic Range	Wide dynamic range of 120dB with SNRMAX 44dB
Supported Video Resolutions	1,280x960, 1,280x720, 1,024x768, 800x592, 800x480, 640x480, 640x368, 480x368, 480x272, 320x240, 320x176, 256x192, 256x144 all at 30fps
Video Bit Rate	32 Kbps ~ 8 Mbps, multi-rate for preview & recording
Audio Input & Output	Line-In, Line-Out
Alarm Input	Voltage In ≤ 45V, Current In ≤ 35mA
Alarm Output	125VAC/0.5A, 30VDC/2A, Normal Open
Audio Compression	G.711a/u
IRIS Control	DC-IRIS
Embedded Analytics	Motion detection (up to 16 target areas)
Pre-/post-alarm Buffer	24MB

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Technical Specifications

Snapshots	Triggered upon events, send via email/FTP
Network Interface	10M/100M auto-sensing, RJ45
Network Protocol	TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, DDNS, HTTP, HTTPS, SMTP, FTP, NTP, SIP, DNS, Telnet, TFTP, ARP, ICMP, IGMP
Power over Ethernet (PoE)	IEEE 802.3af class 0
Peripheral Ports	Internal SDHC 2.0 socket to allow local storage
SIP/VoIP Support	Yes
Dimensions (D x L)	153mm (D) x 115mm (H)
Weight	1.19kg
Temperature / Humidity	-30°C ~ +50°C (-22°F ~ +122°F) for DC and PoE, with heater & fan Humidity 10~90% RH (non-condensing)
Power Adapter	Output: 12VDC/1A; Input: 100~240VAC, 50~60Hz
Casing	Vandal resistant, weather-proof with IP66 compliance, attachable to mounting kit of 1.875 inch diameter
Compliance	FCC, CE, C-TICK, IP66



INSTALLATION	ACCESSORY OPTIONS	
Basic Mounting Kit	Standard Package 	
Flush Mounting Kit (GXV_FM)	Mount 	
	Cover plate 	
Wall Bracket Mounting Kit (GXV_WM)	Wall Mount Bracket 	
	Camera Top Attachment 	
Ceiling Pendant Mounting Kit (GXV_PM)	Ceiling Mounting Attachment 	
	Connecting Shaft 	
	Camera Top Attachment 	