

# GXV3672 series

## Outdoor Day/Night HD IP Camera



### GXV3672\_HD / GXV3672\_HD\_36 GXV3672\_FHD / GXV3672\_FHD\_36

The GXV3672 series are powerful weatherproof Infrared HD IP cameras of outstanding performance and quality. Their 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. They feature 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, IR-CUT for day/night mode, and advanced security protection. The GXV3672 series can be managed with GSurf\_Pro (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 GXV3672 series is a powerful network camera for professional surveillance applications in outdoor environments.

### Feature Highlights

- High quality 1.2 Megapixel and 3.1 Megapixel CMOS sensors and HD lens
- Advanced multi-streaming rate real-time H.264, Motion JPEG at 720p and 1080p resolutions in full frame rate
- 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 multiple simultaneous viewers
- Embedded video analytics and SIP/VoIP/IMS support
- Integrated Power-over-Ethernet (802.3af)
- Full ONVIF conformance with extensions in the near future

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# ***GXV3672\_HD / GXV3672\_HD\_36*** ***GXV3672\_FHD / GXV3672\_FHD\_36*** ***Technical Specifications***

	GXV3672_HD / GXV3672_HD_36	GXV3672_FHD / GXV3672_FHD_36
<b>Video Compression</b>	H.264, MJPEG	
<b>Image Sensor Resolution</b>	1/3", 1.2 Megapixel Progressive Scan CMOS, 1280H x 960V	1/3", 1.2 Megapixel Progressive Scan CMOS, 1280H x 960V
<b>Image Sensor Sensitivity</b>	Day/Night Mode (exceptional low noise level, low light sensitivity) Shutter: 1/10000 – 1/30 second	
<b>Focal Length</b>	3.6mm: GXV3672_HD_36 & GXV3672_FHD_36; 8.0mm: GXV3672_HD & GXV3672_FHD	
<b>Aperture</b>	F1.8	
<b>Field Angle (FOV)</b>	3.6mm: 100.2°(D) x 77°(H) x 54°(V); 8.0mm: 46°(D) x 36°(H) x 26.5°(V)	
<b>IR Cut Filter</b>	Yes, Mechanical	
<b>Day &amp; Night Mode</b>	3.6mm: IR LED covering up to 10 meter; 8.0mm: IR LED covering up to 30 meter	
<b>Minimum Illumination</b>	0.05 Lux, 0 Lux with IR	
<b>Responsivity</b>	5.48V/Lux-sec (550nm)	1.9V/Lux-sec (550nm)
<b>Supported Maximum Video Resolution and Frame Rate</b>	1280x960 (25fps) 1280x720 (30fps)	2048x1536 (15fps) 1920x1080 (30fps)
<b>Video Bit Rate</b>	32 Kbps ~ 8 Mbps, Multi-rate for Preview & Recording	
<b>Audio Input</b>	Line-In, 1500 ohms, 0.1Vrms ~ 0.707Vrms (GXV3672_HD/FHD_36 only)	
<b>Audio Output</b>	Line-Out, 600 ohms, 0.707Vrms (GXV3672_HD/FHD_36 only)	
<b>Audio Compression</b>	G.711u/a, AAC	
<b>Embedded Analytics</b>	Motion Detection (up to 16 target areas)	
<b>Pre-/post-alarm Buffer</b>	8MB	3MB
<b>Snapshots</b>	Triggered upon events, Send via email/FTP	
<b>Network Protocol</b>	TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, DDNS, HTTP, HTTPS, SMTP, FTP, NTP	
<b>SIP/VoIP Support</b>	Yes	
<b>Power over Ethernet (PoE)</b>	IEEE 802.3af, Class 0	
<b>External Cable Connection</b>	Network: RJ45, 10M/100M Auto-Sensing 3.5mm Line-In (GXV3672_HD/FHD_36 only) 3.5mm Line-Out (GXV3672_HD/FHD_36 only) Power Input	
<b>Dimensions (D x L)</b>	94mm (D) x 230mm (L)	
<b>Weight</b>	0.52kg	
<b>Temperature / Humidity</b>	Operating: -20°C ~ 45°C (-4°F ~ 113°F) 10 ~ 90%, RH(non-condensing) Storage: -30°C ~ 60°C (-22°F ~ 140°F)	
<b>Power Adapter</b>	Output: 12VDC/1A; Input: 100–240VAC, 50–60Hz	
<b>Casing</b>	IP66 Compliant Weather-Proof Metal Case	
<b>Compliance</b>	FCC Part 15, Subpart B Class B; EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 60950-1; C-tick AS/NZS CISPR 22	