GXV3672 series

Outdoor Day/Night HD IP Camera

Grandstream
Innovative IP Voice & Video

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

Corporate Headquarters:
126 Brookline Avenue, 3rd Floor
Boston, MA 02215, USA

Regional Offices: Dallas, TX, USA | Los Angeles, CA, USA | Casablanca, Morocco | Valencia, Venezuela | Hangzhou, China | Shenzhen, China

Grandstream Networks, Inc. **www.grandstream.com** **info@grandstream.com**

Grandstream
Innovative IP Voice & Video

GXV3672_HD / GXV3672_HD_36
GXV3672_FHD / GXV3672_FHD_36
Technical Specifications

	GXV3672_HD / GXV3672_HD_36	GXV3672_FHD / GXV3672_FHD_36
Video Compression	H.264, MJPEG	
Image Sensor Resolution	1/3", 1.2 Megapixel Progressive Scan CMOS, 1280H x 960V	1/3", 3.1 Megapixel Progressive Scan CMOS, 1280H x 960V
Image Sensor Sensitivity	Day/Night Mode (exceptional low noise level, low light sensitivity) Shutter: 1/10000 – 1/30 second	
Focal Length	*3.6mm*: GXV3672_HD_36 & GXV3672_FHD_36; *8.0mm*: GXV3672_HD & GXV3672_FHD	
Aperture	F1.8	
Field Angle (FOV)	*3.6mm*: 100.2°(D) x 77°(H) x 54°(V); *8.0mm*: 46°(D) x 36°(H) x 26.5°(V)	
IR Cut Filter	Yes, Mechanical	
Day & Night Mode	*3.6mm*: IR LED covering up to 10 meter; *8.0mm*: IR LED covering up to 30 meter	
Minimum Illumination	0.05 Lux, 0 Lux with IR	
Responsivity	5.48V/Lux-sec (550nm)	1.9V/Lux-sec (550nm)
Supported Maximum Video Resolution and Frame Rate	1280x960 (25fps) 1280x720 (30fps)	2048x1536 (15fps) 1920x1080 (30fps)
Video Bit Rate	32 Kbps ~ 8 Mbps, Multi-rate for Preview & Recording	
Audio Input	Line-In, 1500 ohms, 0.1Vrms ~ 0.707Vrms (GXV3672_HD/FHD_36 only)	
Audio Output	Line-Out, 600 ohms, 0.707Vrms (GXV3672_HD/FHD_36 only)	
Audio Compression	G.711u/a, AAC	
Embedded Analytics	Motion Detection (up to 16 target areas)	
Pre-/post-alarm Buffer	8MB	3MB
Snapshots	Triggered upon events, Send via email/FTP	
Network Protocol	TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, DDNS, HTTP, HTTPS, SMTP, FTP, NTP	
SIP/VoIP Support	Yes	
Power over Ethernet (PoE)	IEEE 802.3af, Class 0	
External Cable Connection	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	
Dimensions (D x L)	94mm (D) x 230mm (L)	
Weight	0.52kg	
Temperature / Humidity	Operating: -20°C ~ 45°C (-4°F ~ 113°F) 10 ~ 90%, RH(non-condensing) Storage: -30°C ~ 60°C (-22°F ~ 140°F)	
Power Adapter	Output: 12VDC/1A; Input: 100–240VAC, 50–60Hz	
Casing	IP66 Compliant Weather-Proof Metal Case	
Compliance	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	