



The GXV3601 is a next generation IP camera of power and innovation. It features cutting edge H.264 real-time video compression (D1 resolution) with excellent image clarity at low-to-moderate bandwidth, industry leading SIP/VoIP for full duplex 2-way audio and video streaming to mobile phones and video phones, integrated PoE, embedded analytics, large pre-/post-event recording buffer, and advanced security protection. Its unique incorporation of the most comprehensive peripheral support for alarm control, local storage expansion, and wireless network connection, creates sophisticated and best-in-class control flexibility and scalability. The GXV3601 can be managed with GSurf, Grandstream's advanced and intuitive video management software that controls up to 36 cameras simultaneously. The GXV3601 is a powerful network camera for professional surveillance environments.

Feature Highlights

- High quality Sony CCD sensor and lens to ensure razor sharp picture quality
- Advanced multi-streaming-rate real-time H.264, Motion JPEG at D1 resolution
- Alarm input & output, audio input & output, RS485, iris control
- 24MB pre-/post-event recording buffer
- USB 2.0 port and SD slot for storage/wireless network card
- Integrated Power-over-Ethernet (802.3af), optional antenna for wireless network
- Embedded video analytics, SIP/VoIP support for full duplex two-way audio as well as video streaming to mobile phones and video phones
- Built-in high performance streaming server to allow up to 16 simultaneous D1 viewers or 25 CIF viewers

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| Models | GXV3601-N/GXV3601W-N (NTSC) | GXV3601-P/GXV3601W-P (PAL) |
|--|--|----------------------------|
| Video Compression | H.264, JPEG, Motion JPEG | |
| Image Sensor | 1/3" SONY Super HAD CCD | |
| Lens Type | 1/3" Varifocal 3.5-8mm, DC-iris, CS mount, changeable | |
| Minimum Illumination (Lux) | 0.015 at F1.4 | |
| Max Video Resolution | Full D1: 720 x 576 (PAL), 720 x 480 (NTSC) | |
| Max Frame Rate in Max Resolution | 30fps/25fps at D1 resolution (NTSC/PAL) | |
| Video Bit Rate | 32 Kbps - 2 Mbps | |
| Video Output | BNC x 1, Voltage 1.0Vp-p, Resistance 75 Ω | |
| Audio Input | 3.5mm LINE-IN | |
| Audio Output | 3.5mm LINE-OUT | |
| Alarm Input | Yes - 1, Normal Open | |
| Alarm Output | Yes - 1, 125VAC/0.5A, 30VAC/2A | |
| Audio Compression | G.711, G.726 | |
| Serial Ports | RS485 | |
| IRIS Control | Yes | |
| Embedded Analytics | Motion detection (up to 16 target areas), video loss (pending) | |
| Pre-/post-alarm Buffer | 24MB | |
| Snapshots | Trigger upon events, send via email/FTP | |
| Multi-streaming-rate for Preview & Recording | Yes | |
| Security | Video watermark, HTTPS, Password | |
| Network Port | 10M/100M auto-sensing, RJ45 | |
| Network Protocol | TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, PPPoE, DDNS, HTTP, HTTPS | |
| Power over Ethernet (PoE) | Standard, IEEE 802.3af Class 3 | |
| Peripheral Ports | SD 2.0, USB 2.0 | |
| Wi-Fi (802.11b/g) | 5dB external antenna (GXV3601W only) | |
| SIP/VoIP Support | Yes | |
| Dimensions (L x W x H) | 155mm x 68mm x 64mm | |
| Weight | 0.9kg | |
| Temperature / Humidity | -10°C- +55°C (14°F-131°F) Humidity 10-90% RH (non-condensing) | |
| Power | Output: 12VDC/1A; Input:100-240VAC, 50-60Hz | |
| 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, CISPR 24 | |

