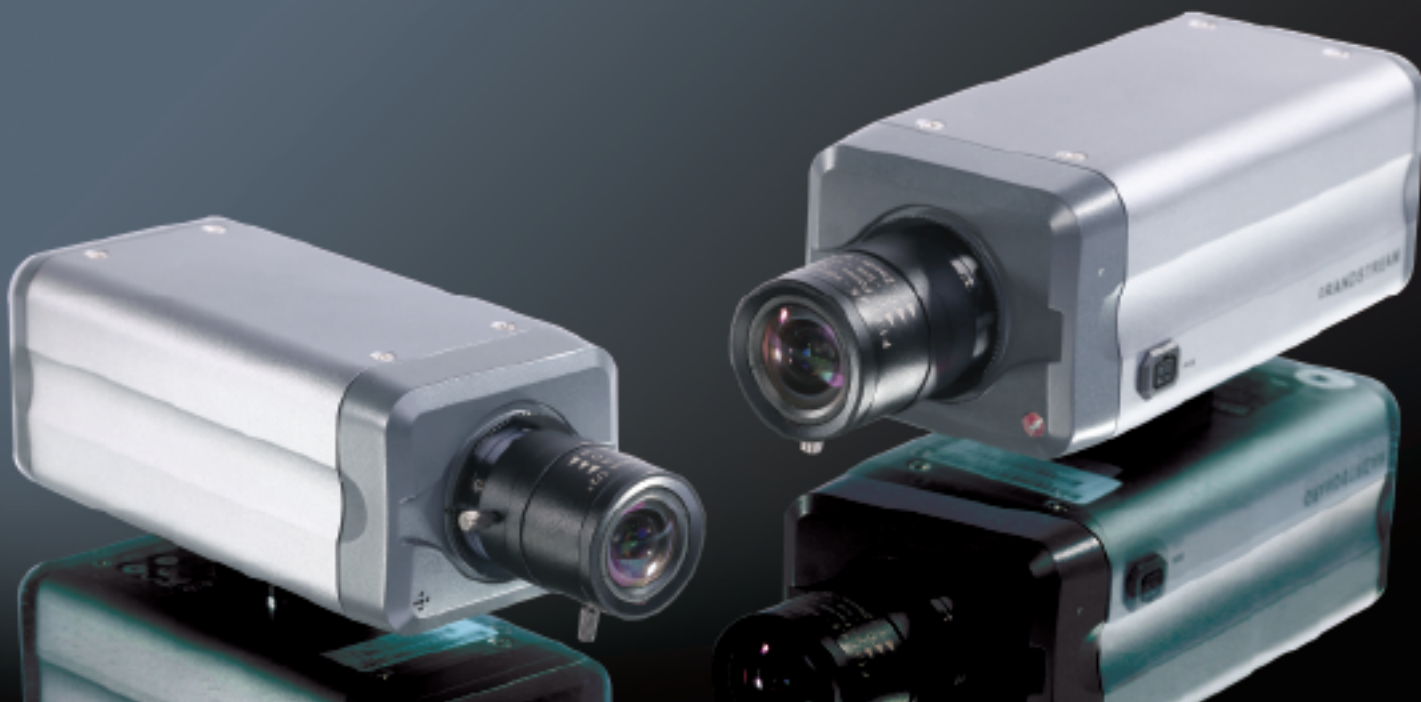


GXV3651_FHD

High Definition (1080P) IP Camera



GXV3651_FHD

The GXV3651_FHD is an advanced High Definition IP camera of power and innovation. It features cutting edge H.264 real-time (30fps) video compression at 1080p resolution with excellent image clarity, industry leading SIP/VoIP for full duplex 2-way audio and video streaming to mobile phones and video phones, integrated PoE, integrated IRCUT and light sensor for enhanced video performance under low-light or night condition, embedded image sensor processing technology and video 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, and wireless network connection, creates sophisticated and best-in-class control flexibility and scalability. The GXV3651_FHD can be managed with GSurf, Grandstream's advanced and intuitive video management software that controls up to 36 cameras simultaneously. The GXV3651_FHD is a powerful network camera for professional surveillance environments.

Feature Highlights

- High quality 5 Megapixels CMOS sensor and lens to ensure razor sharp picture quality
- Advanced multi-streaming-rate real-time H.264, Motion JPEG at 1080p resolution and 30fps
- Alarm input & output, audio input & output, RS485
- 24MB pre-/post-event recording buffer
- SD card slot and USB2.0 for storage/wireless dongle
- Integrated Power-over-Ethernet (802.3af)
- Integrated IRCUT and light sensor for enhanced video quality under low light or night condition
- Embedded Image Sensor Processing (ISP) technology and 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 3 simultaneous 1080p viewers, or 16 simultaneous D1 viewers or 25 CIF viewers

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GXV3651_FHD

Technical Specifications

Video Compression	H.264, MJPEG
Image Sensor	1/2.5", 5-Megapixel CMOS, 2,592 x 1,944 (pixels), exceptionally low noise levels and low-light sensitivity for superior video quality at very high resolution (1080p)
Lens Type	1/2", 4.5-10mm, Manual-Iris, CS
Day & Night	Electronic, with integrated IR_CUT and light sensor
Responsivity	1.4V/lux-sec (550nm)
Minimum Illumination	0.5Lux
Max Video Resolution	Full HD (16:9): 1,920 x 1,080p
Max Frame Rate in Max Resolution	30fps
Video Bit Rate	32 Kbps – 8 Mbps
Video Output	BNC, Voltage 1.0V PP, Resistance 75Ω
Audio Input	3.5mm LINE-IN, built-in Microphone
Audio Output	3.5mm LINE-OUT
Alarm Input	Yes – One Interface, Normal Open
Alarm Output	Yes – One Interface, 125VAC/0.5A or 30VAC/2A
Audio Compression	G.711a/u
Serial Ports	RS485
IRIS Control	Manual IRIS (default lens), optional auto-iris lens
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 (pending), HTTPS, Password
Network Port	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)	Standard, IEEE 802.3af Class 0
Peripheral Ports	SDHC 2.0, USB 2.0
SIP/VoIP Support	Yes
Dimensions (L x W x H)	152mm x 68mm x 64mm (Lens not included)
Weight	0.51kg (Lens not included)
Temperature / Humidity	0°C – 45°C (32°F–113°F); Humidity 10–90% RH (non-condensing)
Power Adapter	Output: 12VDC/1A; Input: 100–240VAC, 50–60Hz
Regulatory Compliance	FCC Part 15, Subpart B Class B; CE 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