

Grandstream GXV3672_FHD and NVR IP Camera Bundle



Product Name: Grandstream GXV3672_FHD and NVR IP Camera Bundle

Manufacturer: Grandstream

Model Number: GXV3672_FHD-NVR-BUND

Grandstream GXV3672_FHD and NVR IP Camera Bundle

The Grandstream GXV3672_FHD and NVR IP Camera Bundle is designed to provide users with a ready to go IP surveillance solution. The bundle features high definition GXV3672_FHD camera and the Network Video Recorder.

The GXV3672_FHD and NVR IP Camera Bundle includes:

- 3 x Grandstream GXV3672_FHD IP Camera
- 1 x Grandstream GVR3550 Network Video Recorder

Grandstream GXV3672_FHD - Technical Specifications

Full Features

- High quality 1.2 Megapixel and 3.1 Megapixel CMOS sensor and HD lens
- Advanced multi-streaming rate real-time H.264, Motion JPEG at 720p and 1080p resolutions at 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 at least 4 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 Resolution

- GXV3672_FHD: 1/3" and 3.1 Megapixel CMOS, 2048H x 1536V

Image Sensor Sensitivity

- Day & night mode, exceptionally low noise levels and low-light sensitivity. Shutter Time: 1/10000 – 1/30 second

Focal Length

- 8mm

Aperture

- F1.8

Field Angle (FOV)

- 46°(D) x 36°(H) x 26.5°(V)

IR Cut Filter

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- Yes

Day & Night Mode

- Infrared LED covering up to 30m

Minimum Illumination

- 0.05Lux

Responsivity

- GXV3672_FHD: 1.9V/lux-sec (550nm)

Pixel Dynamic Range

- GXV3672_FHD: Wide dynamic range of 100dB with SNRMAX 39dB

Supported Maximum Video Resolution and Frame Rate

- GXV3672_FHD: 2048x1536 (15fps); 1920x1080 (30fps)

Panning Range

- 0°;~180°; (Manual)

Tilting Range

- 0°;~180°; (Manual)

Video Bit Rate

- 32 Kbps ~ 8 Mbps, multi-rate for preview & recording

Embedded Analytics

- Motion detection (up to 16 target areas)

Pre-/post-alarm Buffer

- GXV3672_FHD: 3M

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 Video Output: RCA 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

- P66 compliant weather-proof metal case

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; IP66AS/NZS CISPR 22, CISPR 24; IP66

Grandstream GVR3550 Technical Specifications

Video Recording

- Up to 24 channels (RAID 0 and 7,200rpm HDD) or 16 channels* (RAID 1 or 5,400rpm HDD) of 720p (1280x720) or half the channel density using 1080p Full HD

Total Recording Rate

- Up to 48 Mbps

Recording Modes

- Continuous mode, record by schedule, event triggered or manual

Audio Recording

- Synchronized audio and video recording

Audio Compression

- G.711 (u-Law and a-Law)

Live View

- Up to 16 channels of VGA, 4 channels of 720p, or 2 channels of 1080p via HDMI or VGA output

Event Trigger

- Yes

Intelligent Search

- Time & date, motion

Total Storage

- Up to 16TB internally with encryption; additional storage available via external eSATA

RAID

- RAID 0 or RAID 1 support

Storage Redundancy

- Backup to USB

1 x HDMI

- 1 x HDMI

VGA Interface

- 1 x VGA

Network Interface

- 1 x 10/100/1000Mbps auto-sensing RJ45 port

Line-in

- 1 x RCA

Line-Out

- 1 x RCA

Alarm-In

- Terminal 16 inputs (NO/NC), Vin 2.5V~12V; Iin 2.5mA~30mA

Alarm-Out

- Terminal 2 outputs (Relay), 0.5A at 125 VAC; 2A at 30 VDC

UPS

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- UPS Management (pending)

USB Interfaces

- 2 x USB 2.0 host ports

eSATA

- 1 x eSATA port

LED indicators

- Power, LAN Link/Activity, Hard Drive Activity, fan

Input

- 1 IR Remote Control; optional USB mouse and keyboard

RTC

- Yes

Internal HDD

- Internal HDD Up to 4 3.5" SATA hard drives with maximum 16TB storage (HDD not included)

QoS

- Layer 2 QoS (802.1Q, 802.1p) (Layer 2 QoS pending) and Layer 3 QoS (ToS, DiffServ, MPLS) coming soon

Network Protocols

- TCP/IP/UDP, RTP/RTCP/RTSP, HTTP/HTTPS, ARP, ICMP, DNS/DDNS, DHCP (client and server), Network Protocols NTP (client and server), SSH, PPPoE, LLDP (pending), 802.1X, ONVIF 2.2

IP Cameras Supported

- Grandstream GXV36xx cameras, GXV35xx encoders/decoders, & 3rd party ONVIF compliant cameras

Provisioning

- HTTP, HTTPS, ONVIF

Security

- HTTPS, 802.1x (pending), SSH

Management

- Syslog, Web Browser, SSH, GSurf Pro (pending)

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Universal Power Supply

- Input:100~240V 50/60Hz Output:12V/5A 60W

Environmental

- Operation: 0°C to 50°C Storage: -20°C to 60°C (HDDs not included)
Humidity: 10% to 90% non-condensing

Physical

- 440mm (W) x 343.5mm (L) x 44mm (H) Package weight: 4052.5g

Mounting

- 1U rack mount with front brackets

Compliance

- FCC: Part 15, (CFR 47) Class B CE: EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, EN 60950 RCM: AS/NZS CISPR22, AS/NZS CISPR24, AS/NZS 60950 Comply with R & TTE, RoHS & WEEE

Price: £690.79
