

GGM CAMS07



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GGM CAMS07 is a 1-CH video server supporting the high-performance H.264 compression format that drastically reduces file sizes and conserves valuable bandwidth and storage space.

With MPEG-4 and MJPEG compatibility, video streams also can be transmitted in either of these formats for versatile applications. The streams can also be individually configured with separate frame rates, resolution, and image quality so as to meet different needs or bandwidth constraints. Users can receive multiple streams simultaneously in different settings for viewing on different platforms such as PCs or mobile phones.

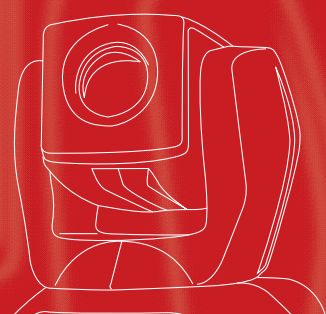
The integrated 802.3af compliant PoE function reduces cabling problems, making the VS8102 a cost-effective surveillance solution. The built-in SD/SDHC card slot offers a convenient and portable storage option to prevent data loss in case of network disconnection. Since all data can be stored on a SD/SDHC card, the on-board storage design significantly reduces bandwidth consumption.

FEATURES

- Up to 30 fps in D1 Resolution
- Real-time H.264, MPEG-4, and MJPEG Compression (Triple Codec)
- Multiple Streams Simultaneously
- Activity Adaptive Streaming for Dynamic Frame Rate Control
- Built-in 802.3af Compliant PoE
- Two-way Audio via SIP Protocol
- HTTPS Encrypted Data Transmission
- 802.1X Port-based Authentication for Network Protection
- Digital I/O for External Sensor and Alarm
- RS-485 Interface for Scanners, Pan/Tilts
- Built-in SD/SDHC Card Slot for On-board Storage

GIGAMEDIA

PROFESSIONNEL



CARACTERISTICS

GGM CAM507

SYSTÈME

CPU TI DM365 SoC
Flash : 128Mb
RAM : 128Mb
Embedded OS : linux 2.6

CAMERA CONTROL

PTZ camera control through RS-485
Supported devices and protocols :
DynaDome / SmartDome
Pelco D
LiLin
Pelco P
Samsung scc643
and customized types
Supports CGI command serial driver

VIDEO

Compression H264, MJPEG and MPEG-4
Streaming Simultaneous multiple streams
H.264 streaming over UDP, TCP, HTTP or HTTPS
MPEG-4 streaming over UDP, TCP, HTTP or HTTPS
MPEG-4 multicast streaming
MJPEG streaming over HTTP or HTTPS
Supports activity adaptive streaming for dynamic frame rate control
Frame rates: H.264 : Up to 30/25 fps at 720 x 480 (NTSC) / 720 x 576 (PAL)
MPEG-4 : Up to 30/25 fps at 720 x 480 (NTSC) / 720 x 576 (PAL)
MJPEG : Up to 30/25 fps at 720 x 480 (NTSC) / 720 x 576 (PAL)

IMAGE SETTINGS

Adjustable image size, quality, and bit rate
Time stamp, text caption, and frame rate overlay
Flip & mirror
Configurable brightness, contrast and saturation
Supports privacy masks

AUDIO

Compression :GSM-AMR speech compression, bit rate : 4.75 kbps ~ 12.2 kbps
MPEG-4 AAC audio encoding, bit rate : 16 kbps ~ 128 kbps
Interface Line level input: up to 1 Vrms
Audio output : Supports two-way audio via SIP protocol
Supports audio mute

NETWORKING

10/100 Mbps Ethernet, RJ-45
Protocols : IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP and 802.1X

ALARM & EVENT MANAGEMENT

Triple-window video for motion detection
Tamper detection
One D/I and one D/O for external sensor and alarm
Event notification using HTTP, SMTP or FTP
Local recording of MP4 file

ON BOARD STORAGE

SD/SDHC card slot
Stores snapshots and video clips

SECURITY

Multi-level user access with password pro-

tection
IP address filtering
HTTPS encrypted data transmission
802.1X port-based authentication for network protection

USER

Live viewing for up to 10 clients

DIMENSIONS AND WEIGHT

130 x 78.5 x 33.85 mm
242 g

SYSTEM POWER AND STATUS INDICATOR

System activity and network link indicator
12V DC
24V AC
Power consumption: Max. 5W
802.3af compliant Power-over-Ethernet
Power output: 12V DC (420 mA)
Temperature: 0 ~ 55 °C (32 ~ 131 °F)
Humidity: 20% ~ 80% RH

COMPATIBILITY

OS Microsoft Windows 2000/XP/Vista
Browser Mozilla Firefox, Internet Explorer6.x or above
Real Player 10.5 or above
Quick Time 6.5 or above
Installation Wizard 2
Compatibility with GGM SOFTIPxx and NVR in march 2010.
Supports firmware upgrade
SDK available for application development and system integration

WARRANTY

24 months

VOTRE INTERLOCUTEUR CONSEIL

