

REGARD LOG 100/200

High capacity Video Recording & Management System



RegardLog systems chosen to secure the 2004 Athens Olympic Games

The RegardLog systems are full digital security systems based on the secure Linux Operating System, which integrates advanced digital video recording & analyzing, communication capabilities, control and management solution for complex security solutions

The Security Solution

Performance

- High speed & High resolution recording
- Long-term internal storage up to 2TB
- Quadplex function: Live, playback, logging & external archiving simultaneously

Security

- Linux Based for a total security and reliability
- Watermark: All recorded images are digitally signed with a built-in Watermark
- Multiple authorization levels
- Redundancy & backup off all recorded data

User Friendly

- Remote access via Internet Explorer
- Management & Control by site map
- Intelligent Search of recorded video
- Digital Zoom available on Live & Playback
- Instant Playback of the latest 5, 15 and 30 seconds recorded

Communication

- Multisite: Management & control of several sites simultaneously
- Multicast: Several network users connected to the same unit
- Automatic or manual adjustment of the compression to the available bandwidth
- Several transmission protocols supported: TCP, UDP and Multicast



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Product Specifications

Operating system

- Embedded Linux

Recording & Archive

- Number of cameras: Log100 - 16, Log200 - 32
- Each camera can be configured independently
- Continuous / Input / VMD / Scenario

Viewing & Playback

- Log 100 - 100/120fps on one screen
- Log 200 - 200/240fps on one screen

Recording speed

- Log 100 - 100fps (PAL), 120fps (NTSC)
- Log 200 - 200fps (PAL), 240fps (NTSC)

Video

- Compression: Wavelet based, scalable
- Resolution: QCIF (176x144), CIF (352x288), 4CIF(704x576)

Communication and peripherals

- Ethernet 10/100BaseT
- RS485/232 for direct PTZF control
- I/O : 16 alarm inputs, 8 outputs - external box
- Analog video monitor out
- ADSL dynamic IP support
- Video Communication Protocols: TCP/IP, UDP, Multicast

Operation

- View live, record, playback, archive & transmit data simultaneously
- Multisite management of multiple servers simultaneously
- Scenarios & actions modules
- Local viewing and management, built-in through VGA
- Network management
- Standard web browser
- Instant playback
- Digital zoom
- Analog Matrix support

Storage & archiving

- Up to 2TB internal storage, RAID 0, 1, 5 controlled
- External RAID swappable storage option

Search Options

- By camera
- Pre event trigger
- Post event trigger
- Video time & date
- VMD zones
- Video Loss & Video Mask
- Intelligent search

Security and notification

- Watermark on each camera recording
- Video Loss on each camera
- Video Mask on each camera
- Multi password & authorization level

Language Support

- English, German, French, Spanish, Italian, Portuguese, Hungarian

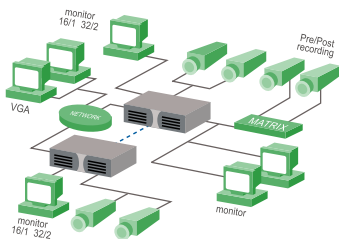
Client/work station configuration

- Log 100: P4, 2Ghz minimum, 256Mbyte memory, 32Mbyte display card minimum.
- Log 200: P4, 2.6Ghz minimum, 512Mbyte memory, 32Mbyte display card minimum.
- OS: Windows 2000/ Windows XP,
- Microsoft Internet explorer version 6 and above

General information

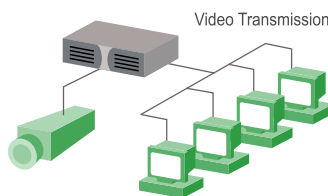
- Standards: CE (EN60950, 55022, 61000, 55024), FCC part 15 class A, UL
- Power supply consumption (basic configuration): 300watt
- Power: 100-127VAC/ 10A 60Hz, 200-240VAC/ 5A 50Hz
- Dimensions: 19', 4U, 52x43x18cm
- Weight: (basic): 17.1Kg
- Working temperature: 5°C - 50°C
- Warranty: 36 months

Analog Matrix Control



Multicast

One unit can transmit video & alarm to unlimited users



Multisite

One user can view & control different servers simultaneously

