



Eventys Lite

Uniclass L7626	EPIC M231
CI/SfB (64.11)	X

Multi Channel Digital Video Recorder



Eventys Lite: Simple, Effective, Reliable



Eventys Lite is a 16 channel digital video recording system equipped with an embedded operating system and motion JPEG compression engine. Eventys Lite is extremely user friendly and simple to set up, to record and view high quality video images.

Eventys Lite is fitted with up to 2 removable hard disk caddies to allow easy removal and storage of sensitive evidence. The DVR is available with either a single 300GB drive or 600GB total in dual drives.

The built in CD writer and network connection allows video to be easily exported in either native file format or as an AVI file for viewing on a PC.



Town and City Centres



Retail & Commercial Buildings



Airports and Mass Transit



Public places & Buildings / Leisure Areas



High Security Buildings



Asset Surveillance



Crime Control



Public Security

Easily Exported Video

Video clips can easily be exported for evidential purposes.

- Simple to use export menu
- Digitally watermarked images for high security
- Choice of export to CD, USB memory stick or over network to remote drives
- Standalone viewer software for exported video
- Hard drives can be removed to secure evidence



Keyboard

The Eventys Lite keyboard with a 3 axis joystick giving full PTZ control, can be added to the system to provide control of Domes and DVR's. Up to 16 Eventys Lite DVR's and 223 PTZ cameras and domes can be controlled by the Eventys keyboard. A maximum of 16 keyboards can be used on the system.

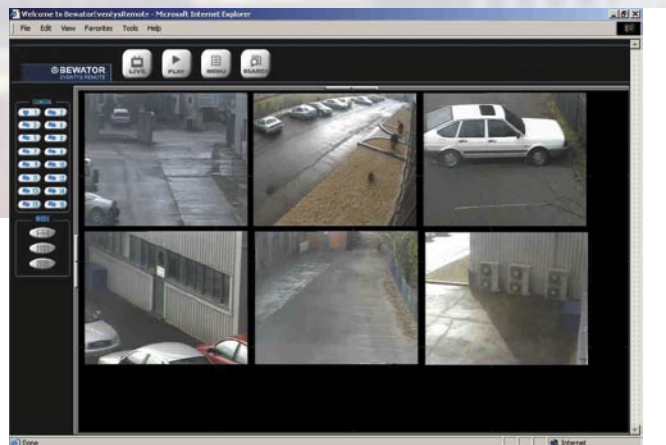


Remote Monitoring

Eventys Lite is fitted with a LAN port to enable remote access. This ensures high quality live and recorded images can be viewed remotely.

The web interface also allows the DVR and dome cameras to be configured.

Using the free EventysAlert software allows alarms to be sent over a network.



Alarm Management

Alarms can easily be configured to start recording and activate external devices.

- 16 Alarm in contacts, 3 programmable outputs
- Fully configurable with day / night and weekend profiles
- Email notification of events
- Remote software notification
- High Speed Recording on Alarms
- Flexible motion detection settings

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Key Features:

Networking

- Supplied with free viewer software
- Ethernet / LAN connectivity for remote access and control
- Built-in web server makes remote live view, playback, and recording via web browser easy

Integration

- Integrates with V3i matrix to allow control from V3i keyboard
- Built-in multiple dome camera control protocols; Molyxn, Pelco P, Pelco D, AD422
- USB port for export to memory sticks

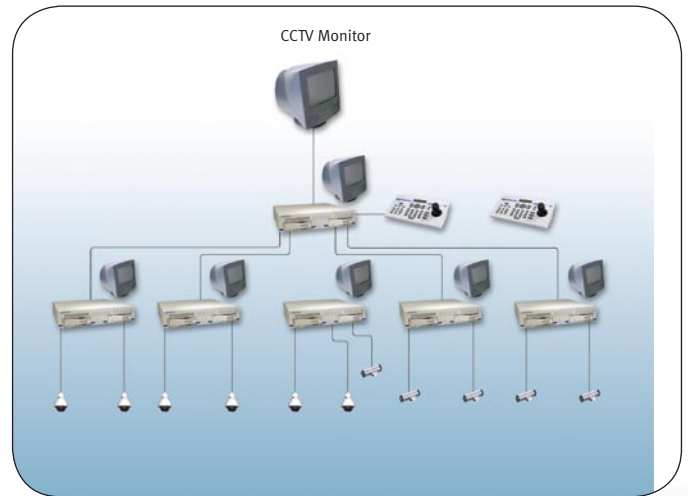
Flexible Alarm & Motion detection

- 16 Alarm inputs and 3 outputs
- Motion detection
- Easy Alarm Search function

Recording & Storage

- Built-in CD R/W for archiving recorded video
- IEEE-1394 (FireWire®) interface for extended storage
- Removable Hard Disk Drives, providing flexible large storage capacity
- Powerful Motion JPEG compression engine
- Programmable recording quality
- Intelligent record, search, and playback functions
- Single channel audio recording and playback

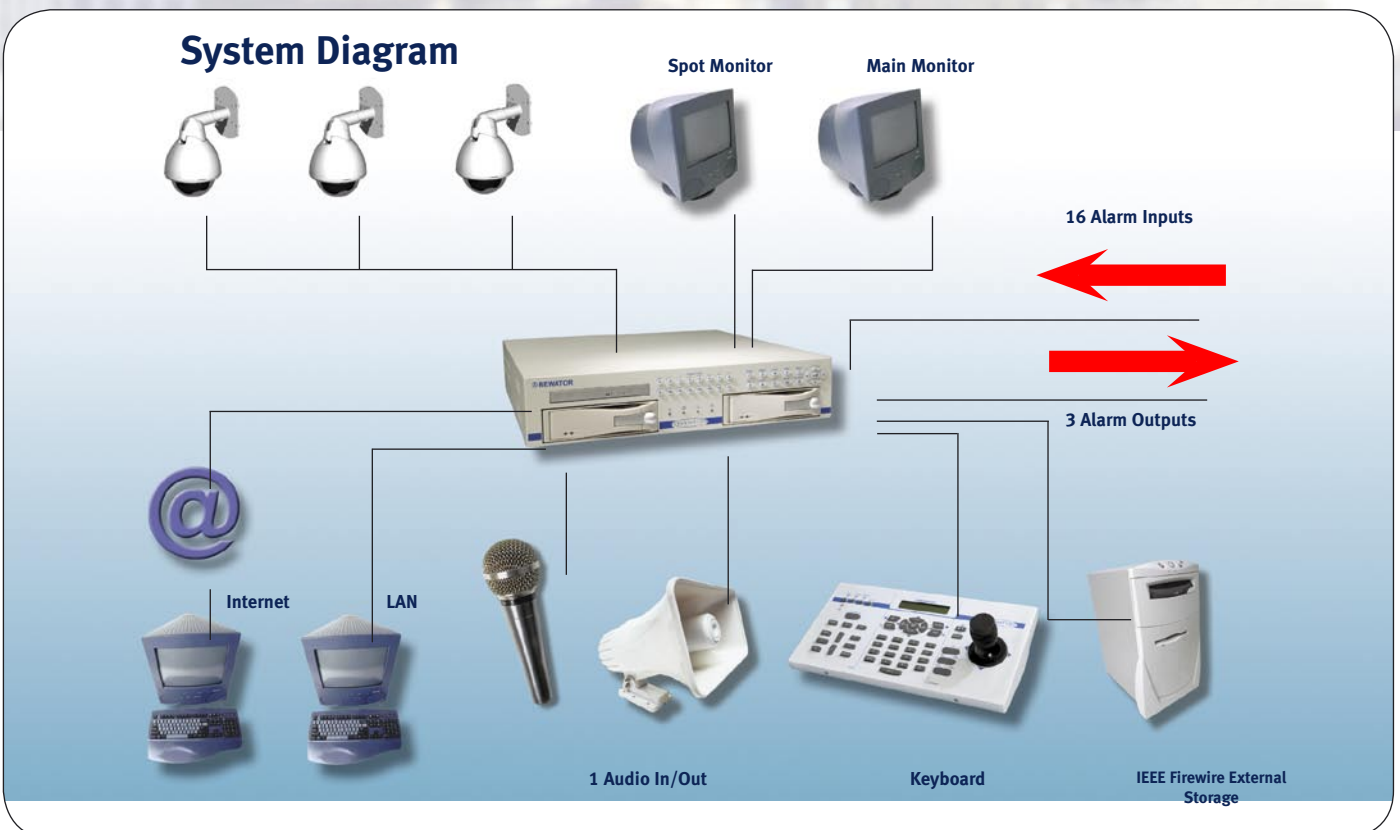
Multiple DVR's Networked on RS485 Bus



Operating System

- Advanced embedded operating system (LINUX)
- Two levels of passwords to secure installation settings and access to recorded material
- System auto reboot after power interruption
- System software stored in non-volatile memory, separate from recorded material

Typical Standalone Configuration



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Approximate number of days constant recording without audio

300Gb System, 600GB system in brackets

Recording Quality	Basic	Normal	Medium	High	Superior
Image Size	12KB	14KB	18KB	22KB	33KB
Total images per second	Approximate duration in days				
50	5 (11) Days	4 (8) Days	3 (6) Days	3 (6) Days	2 (4) Days
25	11 (22) Days	9 (18) Days	7 (14) Days	6 (12) Days	4 (8) Days
12.5	23 (46) Days	19 (38) Days	15 (30) Days	12 (24) Days	8 (16) Days
10	28 (56) Days	24 (48) Days	19 (38) Days	15 (30) Days	10 (20) Days
5	57 (114) Days	49 (98) Days	38 (76) Days	31 (62) Days	21 (42) Days

All figures shown are approximate and are for constant recording. The total recorded images per second capacity of the DVR is automatically divided between the cameras and will vary on alarm events dependent on configuration. Audio recording requires 8kB per second or 0.7GB per day.

Technical Specifications

Output	Triplex
Compression Method	Motion JPEG
Recorded Resolution	720 x 288 pixels
Recording Rate	Up to 50 images per second
Recording Capacity	300Gb or 600Gb
Recording Mode	Schedule / Manual / Alarm / motion
Recording Quality	Superior / High / Medium / Normal / Basic
Video Input	16 BNC, 1V P to P, 75 Ohm
Internal Recording Device for Exported Video	CD Writer / USB Flash Memory
Main Monitor Output	1 BNC/S-VHS, 1V P to P, 75 Ohm
Spot Monitor Output	1 BNC 1V P to P 75 Ohm
Audio Input / Output	1 Phono in / 1 Phono out Single Channel
Alarm Inputs / Outputs	16 Programmable Alarm Inputs / 3 Outputs
Alarm Recording	Pre-event User Definable
Networking	Ethernet LAN / DHCP or Static IP
Communications Port	RS485
Extended Storage Interface	IEEE 1394 Firewire Port
Playback Speeds Forward or Reverse	X1 / X2 / X4 / X8 / X16 / X32
Camera Title	Max 12 Characters
Dimensions	434mm L x 438mm W x 90mm (95mm with feet) H
Weight	Approx 15Kg without HDD
Operating Temperature	0°C to 40°C