

Eventys™ Advanced DVMS

Uniclass L7626	EPIC M231
CI/SfB (64.11)	X

(Digital Video Management System)
Seamless, Powerful, Reliable



Eventys: Seamless, Powerful, Reliable



The Eventys™ DVMS has the unique capability of supporting IP and analogue cameras simultaneously, and includes audio recording, superior motion detection with frame progression technology and advanced

search facilities. This versatile DVMS is also compatible with Bewator analogue CCTV solutions and offers very powerful system connectivity and remote monitoring capabilities. Recorded video can be duplicated and stored anywhere using standard IT and network storage solutions, resulting in very cost effective, secure, and virtually unlimited storage capacity.



Town and City Centres



Retail & Commercial Buildings



Airports and Mass Transit



Public places & Buildings / Leisure Areas



Chemical and Petrochemical



High Security Buildings



Asset Surveillance



Crime Control



Public Security

Flexible recording options

The high specification of the Eventys system means that each camera can be set individually to record in different modes at different times of the day or days of the week. This allows for added flexibility and can focus security where activity levels vary between night and day and weekday and weekends. Eventys can also accommodate public holidays without the need for additional programming.

Cost-effective and secure data storage

Eventys offers unlimited data storage even with entry models, allowing even smaller systems to benefit from the technological advances available to the security industry today. Using IP servers it is also possible to record cameras from different sites onto a one system.

Individual camera recording settings: motion/event/continuous

Internal CD-RW



Multi-screen playback/record and real time viewing

Supports IP and analogue cameras simultaneously

Intuitive set-up and operation

Eventys is easy to install, programme and operate, no in-depth training is required: An easy set-up CD is available providing a set of pre-saved configurations to choose from.

Multi-format sequence saving

Evidence can be saved to any media using multiple formats. Using the built in CD recorder, video sequences can be saved in HTML (with image verification), avi or ast format - none of which require additional software!

High system reliability

The watchdog program keeps an audit trail of all activity by individual users. It monitors all essential system components, fixes any problems live without outside interference and even sends an email or SMS to inform of any possible problems.

Ultimate recording versatility

With fully programmable recording on any number of audio and video channels from analogue and IP cameras simultaneously, Eventys can organise and prioritise stored media and also store and mirror data in different locations. Options now for standard JPEG recording or enhanced MPEG4 for better quality and less required storage space. Eventys can even keep data from separate cameras for varying lengths of time.

Eventys: Seamless, Powerful, Reliable



- 4, 8 or 16 video channels
- Audio options for 2 or more channels
- Advanced and easy to use replay features incorporating intuitive searching (graphical, event, motion, date & time)
- VGA and composite (BNC) main monitor output
- Built - in CD Writer
- Individual camera recording settings (frame rate and image quality)
- Individual camera recording scheduling (Continuous, motion-based or event-triggered)
- Advanced retrospective motion detector
- Integrates with Visilynx video matrices
- Compatible with Molyntx protocol and 3rd party dome cameras,
- Configurable alarm input and output
- Image authentication
- MAMI - Material mirror - automatically pushes data to central server / storage at regular intervals for backup/archive/redundancy



Graphical search



- Date/Time
- Motion
- Event/Alarm

Plug & Play

3 recording settings and 4 scheduling options give you the freedom to program each camera individually via the on-screen menus. To make it even simpler, an easy setup CD is supplied with each unit providing a set of pre-saved configurations to choose from.



Advanced Audio Recording

As fully programmable as video recording, audio recording can be set on schedules, motion and audio detection, etc. Audio channels can be stereo linked, synchronised with video, and used to generate alarms.

- Audio options for 2 or more channels
- Graphical audio and video management tools
- Stereo linkable - single channel programming and scheduling
- Audio channels can be coupled to any video channel
- Hardware independent
- Full duplex audio
- Audio alarm management and advanced search
- Audio volume level search

Motion search

Activity in a specific area can easily be identified by painting the target area. The system will search for the first instance of movement within an area. The system can also synchronise all cameras to the time of the incident to see where the target had been prior to and after the recorded movement



Rack Mounted Version



Composite output for VCR or to feed into a matrix

Not everyone can process digital evidence, so Eventys has a Composite Video Output mimicking the VGA output. This allows footage captured to be copied onto VHS tapes easily.

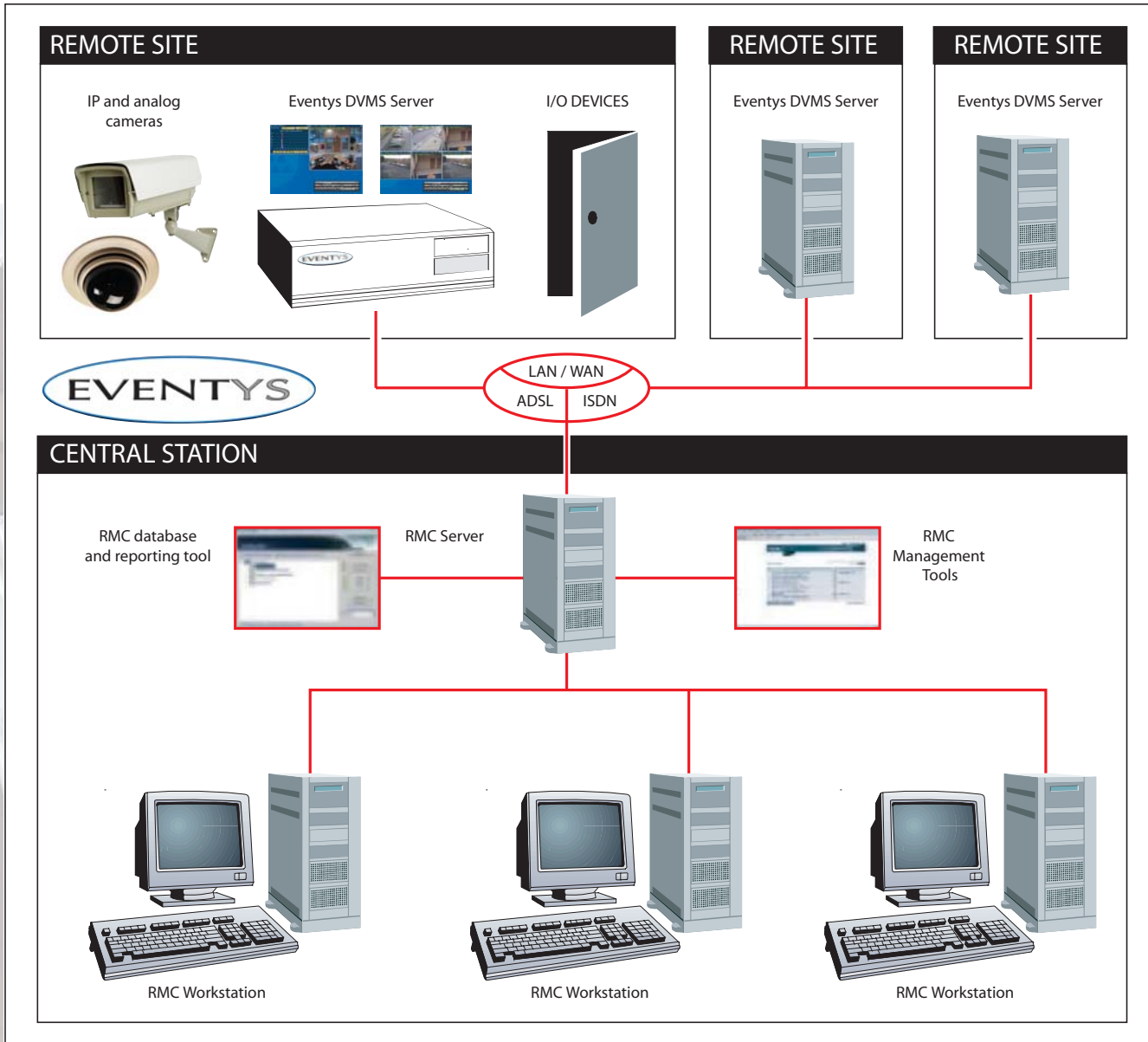


Eventys: Seamless, Powerful, Reliable

Remote Monitoring...

Remote monitoring has been taken to a new level with features like mobile picture SMS alarms, simultaneous multi site monitoring, remote building management tools and thorough integration with Bewator access control systems. The layout manager feature means that individual users can log on locally or remotely and see their own screen setup and preferences.

In remote monitoring applications employing integrated hardware users can also use site maps with overlaid active control icons, camera images, door and access control features, fire and intruder alarm control, audio with talkback and a whole plethora of other clever features.



...and Networking at its best

Eventys offers very powerful system connectivity and remote monitoring capabilities. It offers a remarkable user accessibility platform across LAN, WAN or internet channels. Viewers can access real time or recorded data from a combination of accessible (password protected) cameras on multiple recorders in many locations. Eventys Controller (remote client software) allows authorised users to remotely configure the entire system, make settings changes and view live or recorded images from virtually anywhere.

- Powerful network integration
- Unlimited network storage
- Powerful remote monitoring via network (including configuration)
- Supports network and analogue cameras (simultaneously)
- Multiple interfaces with 10/100 base T ethernet/ADSL/ISDN etc.

Eventys: Seamless, Powerful, Reliable

Access Control Integration

Eventys can integrate with Access Control Solutions, like Bewator 2010.

A 'trigger' from the intruder alarm or fire alarm, invalid card/code, etc can direct selected cameras to record pictures before, during and after the alarm input. the entire sequence of events can then be played back directly in Bewator 2010 via reports or video images, providing a direct time synchronisation between the alarm event and the image.

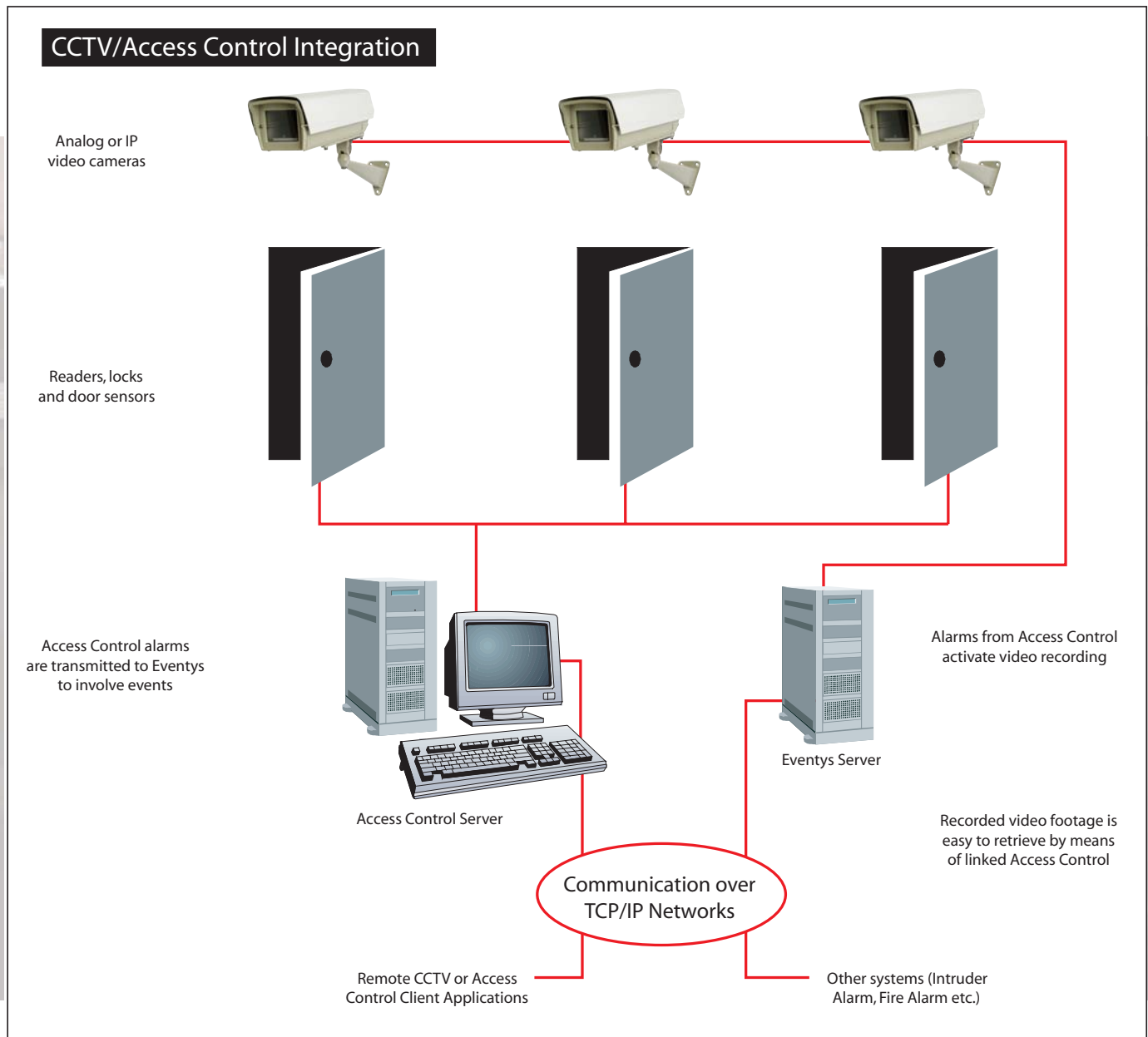
3rd Party equipment control

Eventys offers very powerful system integration capability. Compatible with both IP and analogue cameras, it has a built-in interface to 3rd party dome cameras and matrices.

Dome Camera control: Bewator, Ernitec, JVC, Panasonic, Pelco, Philips, Bosch Sensormatic

Joystick control:

Pelco KBD 300A with Pelco D protocol



Bewator - 2010

All functions are truly integrated

- One distributor/Installer
- One cable
- One hardware & One software
- One calendar and one joint clock controls all functions
- One operator controls the whole system, locally or on distance



Eventys selection guide

	EV-R4	EV-R8	EV-R16
Camera inputs	4	8	16
Simultaneous IP and analogue cameras	•	•	•
Compression	MPEG (JPEG option)	MPEG (JPEG option)	MPEG (JPEG option)
Storage capacity	Internal (at time of print) External	900GB Unlimited	900GB Unlimited
Advanced Networking	•	•	•
Internal CD-RW	•	•	•
Recording modes - selectable per camera and by week/calendar schedule	Motion detection Continuous Event triggered	Motion detection Continuous Event triggered	Motion detection Continuous Event triggered
Covert camera option	•	•	•
Audio recording	6 channels	10 channels	10 channels
Multiscreen playback and live viewing	•	•	•
Dome / P&T telemetry	•	•	•
Record speed - system (max)	100fps / 25fps dependent on hardware	150fps / 50fps dependent on hardware	96fps / 64fps dependent on hardware
Record speed - single camera (max)	25 ips	25 ips	25 ips
Record schedule	•	•	•
Video data search	Date / time Graphical Retrospective Motion Alarm/Event	Date / time Graphical Retrospective Motion Alarm/Event	Date / time Graphical Retrospective Motion Alarm/Event
Alarm inputs	4	8	16
Optional I/O	8 optoisolated inputs 8 relay outputs	16 optoisolated inputs 16 relay outputs	32 optoisolated inputs 32 relay outputs
Remote Monitoring Software	Free	Free	Free
Multiscreen AND replay on spot monitor	•	•	•
Advanced Remote Control, Viewing & Alarm Handling	• (multi-site / multi-unit capable)	• (multi-site / multi-unit capable)	• (multi-site / multi-unit capable)
Visilynx Matrix Compatible	•	•	•
Warranty*	2 years*	2 years*	2 years*

* Extended Warranty. Conditions apply

IP inputs ordering guidelines

IP camera inputs may be substituted in groups of 4, e.g.

EV-R16-480-E4 = 16 channels - 12 analogue camera inputs and 4 IP camera inputs, 480GB storage

EV-R8-160-E8 = 8 channels - 8 IP camera inputs, 160GB storage.

Accessories

EV-S-RC	Eventys Controller software
EV-ARKIT	Alarm inputs, relay outputs kit
EV-232-485	RS232-485 converter

The standard 1 year warranty applies to accessories



Bewator Ltd, Albany Street, Newport, South Wales, UK. NP20 5XW

Tel: 01633 821000, Fax 01633 850893

www.bewator.co.uk • E-mail: sales@bewator.co.uk

