



DIGITAL EVIDENCE RECORDER™



- Hard disk recording 24hrs per day for 31 days or more
- Replaces conventional VCR's and multiplexers
- 8 Data recording channels and 1 audio channel
- Flexible, easy to program schedules for time lapse & event recording
- Variable recording rates with integrated VMD and 16 alarm inputs
- Spot monitor output and integrated live viewing over LAN/WAN
- Includes CD/DVD writer.
- Fully compliant to PSDB Digital Imaging guidelines

OCTAR Compact offers all the benefits of digital recording for smaller CCTV systems with up to 8 cameras, replacing the VCR and quad display or multiplexer elements of a conventional CCTV installation.

OCTAR Compact is available with up to 500Gb of hard disk capacity and includes an internal CD/DVD writer. Integrated video motion detection, independent recording rates per camera, external alarm inputs and flexible recording schedules provide all the tools for intelligent use of storage capacity, allowing higher frame rates at critical times or in response to alarms.

Up to 8 Data recording channels make OCTAR Compact ideal for synchronously recording information from multiple EPoS systems or other data sources such as Access Control or ANPR systems. Video playback can be based on text searches, providing instant access to particular transactions or events. Video, audio and data may be played back over networks to standard office PCs.

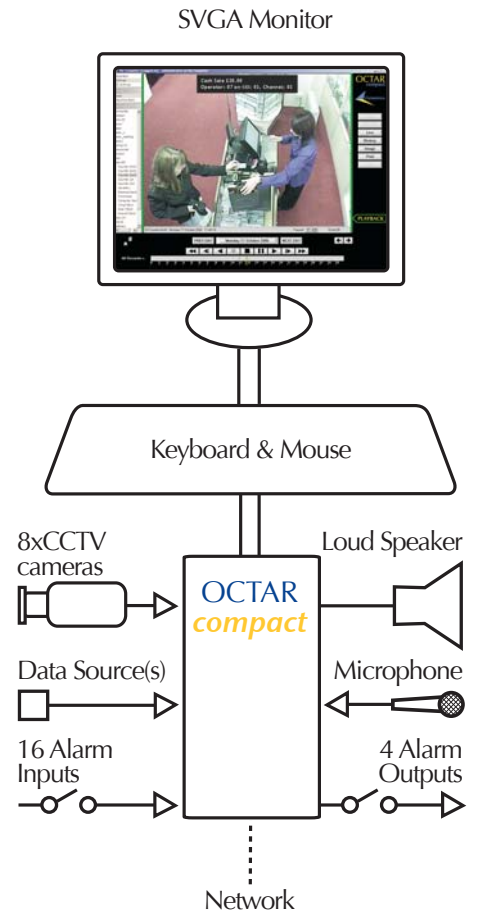
Important recordings can be archived locally, across the network, or permanently on to CD or DVD. The software to playback the recordings is automatically copied onto the disk every time along with the all-important audit trail, ensuring compliance with current PSDB guidelines.



DIGITAL CCTV SYSTEMS

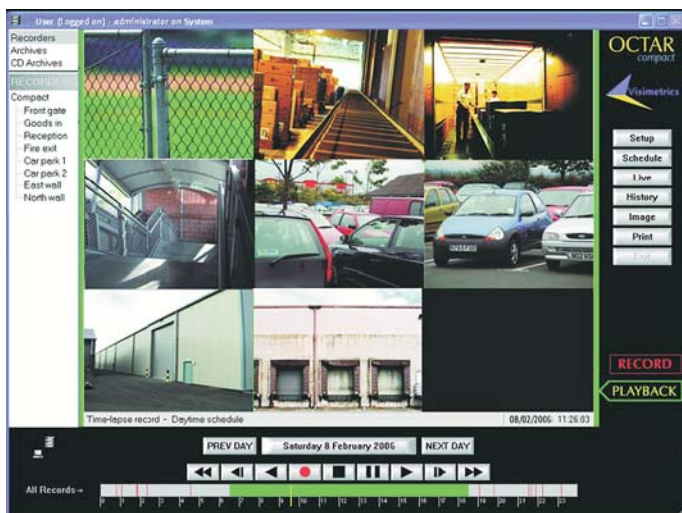
OCTAR compact

Product Range	OCTAR compact is supplied as a 4 or 8-channel stand-alone unit. Hard disk capacities up to 500Gb are available. All models are supplied with CD/DVD Writer, keyboard and mouse, but exclude monitor.
Recording Rates	Independent, variable recording rates per input up to 25 ips. Up to 2.5 ips per camera for 4 or 8 cameras.
Resolution	Selectable : 384 x 288, 768 x 288 (default), 768 x 576 pixels.
Compression Format	JPEG with adjustable quality factor.
Storage Format	Hard disk from 120Gb to 500Gb internal capacity.
Video Input	4 or 8 x BNC inputs with switchable termination.
Video Output	VGA Monitor output. Composite (BNC) Spot Monitor output.
Audio Input	1 x Mini Jack (mono).
Audio Output	1 x Mini Jack.
Data Recording	Up to 16 independent data channels may be recorded through serial ports or network links. Examples: Access Control, ANPR, EPoS, Bar Codes and Alarm data. Recorded data is synchronised with video and audio and is searchable for event retrieval and playback. Text overlay display may be toggled on/off during record or playback.
Alarm Input/Output	25-way D-type. 16 alarm inputs; 4 alarm relay outputs (video loss, VMD active, schedule switch, system status).
Network Port	100baseT Ethernet link on RJ45 socket. Remote Access via ADSL.
Serial Ports	2 x RS232. 9 pin D type.
Video Motion Detection	Integrated high performance VMD with zone-masking.
Recording Scheduling	Programmable continuous and event recording according to time and weekday. Combined VMD/Timelapse mode.
Telemetry Support	Co-ax and RS 485. Various industry standard protocols supported. Optional Joystick/Keyboard.
Image Export	CD/DVD RW. Transfer of required Replay Software during disk creation for third party review by PC. Supports transfer to USB devices including Memory Stick and Portable Hard Disk.
Display Outputs	VGA monitor output. Composite Spot Monitor output.
Screen Display	1 to 8 cameras, with multi-camera playback, full-screen pull-up, text overlay option and live viewing.
Other Features	Full operator log and evidential audit trail. Automatic restart after power fail. Hardware watchdog. Printer connection allows printing of images to standard PC printers. Remote access and live viewing via Control Station or Control software.
Mains Power Input	200-240V ac 50Hz. 200W typical.
Operating Conditions	5 to 35 °C; 5% to 85% relative humidity.
Dimensions	W x H x D - 180mm x 370mm x 440mm.



DIGITAL EVIDENCE RECORDER™

All Visimetrics DVR products now carry the **DIGITAL EVIDENCE RECORDER™** trademark. These DVRs are designed to record video, audio and data to the highest possible standards for evidential use, including encoding, time/date/serial number stamping, audit trail and easy, yet evidentially robust, data transport. Ask your dealer for our specially printed blank disks for evidential use.



OCTAR compact 8 camera screen display



DIGITAL CCTV SYSTEMS

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