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| Uniclass |
| L7626    |
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## VideSearch Intelligent Digital Video Recorder

Megapixel, analogue and IP camera compatible



### Features and Benefits

Unmanned systems can behave like manned systems alerting you to specific events

PTZ camera tracking

Retrieves pre-defined targets from live & recorded CCTV

Stand alone or add-on to existing systems

Fully automated search facility

System identifies target objects e.g. person, car, train

Virtually eliminates false alarms

Simple user-defined search areas

People/vehicle counting and reports

VideSearch VSR200 is a truly intelligent DVR capable of differentiating people, vehicles and behavior patterns from live and recorded CCTV.

VideSearch brings a new order of intelligence to analogue, IP and megapixel camera CCTV systems providing automated alarms on live video feeds. It also saves critical time when searching recorded video for specific incidents. It can instruct PTZ cameras to track objects.

VideSearch may be provided as a stand-alone Digital Video Recorder (DVR), or as a "brain" giving intelligence to existing analogue or digital CCTV systems.

Example alarm/search conditions: ".....lorries parked in specific location for longer than 3 minutes.....a group of people loitering.....a pedestrian walking from car to car in a car park....."



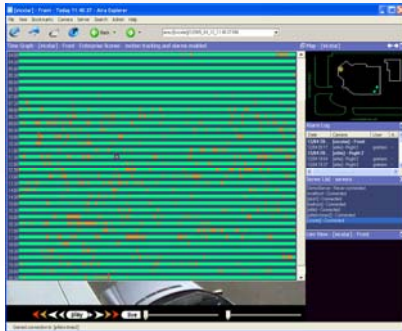
Car

Single pedestrian



## How does it work?

As the video is recorded, each video frame is analysed for objects (e.g. cars, people, bags etc). Each object is catalogued in the VideSearch database. When an event violates a user defined rule (e.g. a person entering a restricted area), VideSearch automatically executes a counter measure like sending an email or SMS, sounding an alarm, or instructing a dome camera to pan/tilt/zoom to the object causing the alarm.

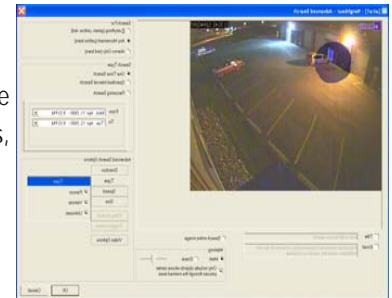


## Video Retrieval

Traditionally, locating recorded events of interest in archived video has been time-consuming, and a cause of frustration. VideSearch offers speedy recording search thought inconceivable only a few years ago. With a click of the mouse, the user can display a time graph showing all activity by type over a 24 hour period (e.g. vehicle, person, bag) at a glance.

## Specific Region of Interest (ROI) searches

Using a paint-brush feature, the user can search multiple regions by highlighting only the areas that are of interest. Once the search rules have been defined, within moments, qualifying video snippets are compiled into a movie for quick review.



## Applications

- Significantly increase effectiveness of CCTV control rooms
- Flow/direction monitoring
- Left luggage alarming
- Enhance existing CCTV installations
- Transportation surveillance
- Town centre surveillance
- Perimeter intrusion detection
- Car park verification
- Facilities management
- Hospitals
- Hotels
- Military surveillance
- Education establishments
- Traffic monitoring
- Process enhancement and productivity improvement
- Effectiveness measurement in retail
- Detection of unsafe behaviours/events



**Restricted zone monitoring**



**Flow monitoring**



**Intrusion detection**



**Left luggage alert**