



Intelligent Visual Surveillance Solution

The SmartVeillance Visual Intelligence engine combines sophisticated image analysis techniques, highly scalable video networking and workflow management tools to optimise your security surveillance operation. Through analytic intelligence, the system is able to detect and segment video images, and identify and track object movements while recording all the data streams of the video images captured by the surveillance cameras and other security sensors in real-time.

SmartVeillance Intelligent Detection



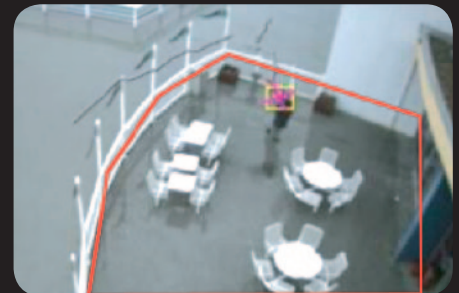
Face Detection

Capturing of faces from scene and placing them into video timeline



Illegal Parking

Detection of vehicle parking at no parking zone



Perimeter Breach Detection

Alert for object breaching critical area perimeter



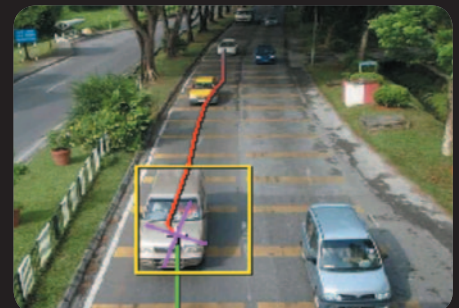
Direction Detection

Detection of objects moving in specific directions e.g. Entering No Entry Zones, from one specific area to another, etc.



Loitering

Detection of a person or vehicle that remains inside a critical area for a long period. Loitering may be an indication of criminal intent.



Traffic Monitoring

Detection of vehicle traffic for **speed**, **direction** and **counting**.

SmartVeillance enables an Integrated Command Centre (ICC) to monitor and control all layers of physical, network and system security in a single platform. SmartVeillance provides **real-time diagnostics** and **alerts**, affording operators a constant awareness of their systems and their surroundings.



Main Features and Key Benefits

- Real-time detection of abnormal behaviour based on pre-set functional configuration for each camera with alarm trigger and notification to mobile phone
- Leverage on current infrastructure. SmartVeillance software works with existing CCTV cameras and network infrastructure
- Easily scalable to monitor anywhere from a single camera to hundreds of cameras
- Advanced image analysis during live video capture

The SmartVeillance interface has been specifically designed for security professionals, with simultaneous access to real-time and recorded data to improve the process of security surveillance and response management.

CAMERA LIST WINDOW

Listing of all cameras. Shows status of camera, analyzers and recording for each camera.

PRIORITY SENSOR WINDOW

Snapshots of cameras with activity detected to alert operator.
Ordered according to latest activity.
Time period of alert can be customized.

GRIDMAP

Graphical representation of Camera Locations and Status.

Operators click on camera icons to view.

Bitmap of site plan can be incorporated to give operator a better feel.

TIMELINE WINDOW

Presents all video, metadata such as Face, Activity and Abnormal Activity and tags in a linear time line for operators to quickly determine the time and cause of an alert.

Zoom and scroll functions allow operators to better scrutinize activity.

MAIN VIEWER

Shows video captured.

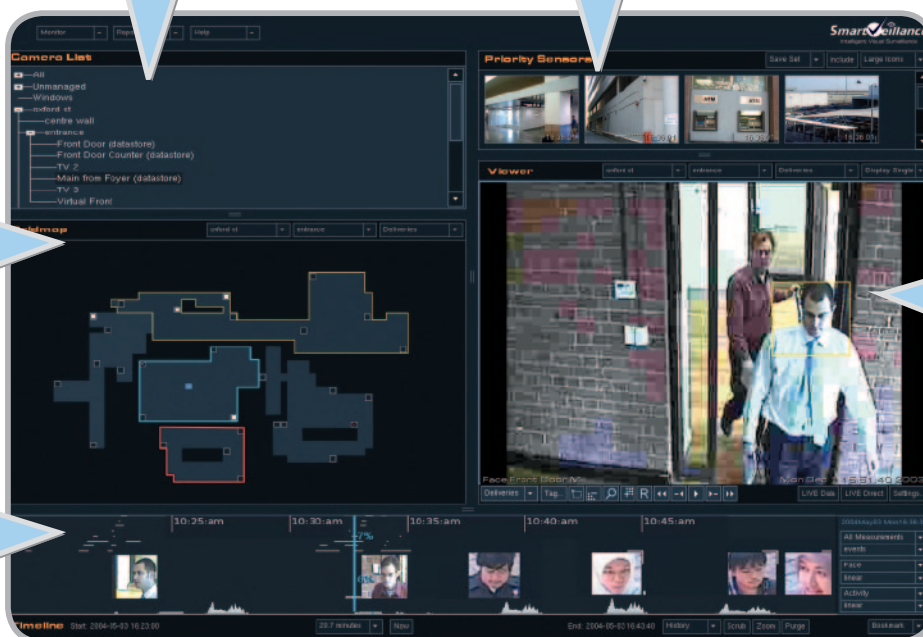
Operator can select from Live or Recorded Videos.

Playback and zoom buttons ready.

Controls for PTZ camera through this interface.

Operator creates tags and line markings.

Can view single or multiple live cameras in big, medium or small representation.



Sales Contact:

Kuala Lumpur	Tel: (60) 3-8943 3330
Penang	Tel: (60) 4-646 9268
Johor Bharu	Tel: (60) 7-351 6721
Kuching	Tel: (60) 82-366 499
Miri	Tel: (60) 85-426 117
Kota Kinabalu	Tel: (60) 88-734 570
Brunei	Tel: (673) 2652056

For demo and enquiries, please contact:

