

Viseum iVOS FaceRec™

An introduction to the **iVOS FaceRec** Software Technology Services for **Prevention of Crime** to stop the crime happening and the **Detection of Crime** after the incident has already happened.

iVOS FaceRec protects the public, police, property, community and society through the technology of facial biometrics and analytics in conjunction with the fully compliant use of image management and image sharing under the UK Data Protection Act 1998.

Viseum iVOS Face Recognition Software uses the most up-to-date and uniquely intuitive technology to identify facial features and to match them with facial features stored in relevant “suspects” databases. Most people have heard of Automated Number Plate Recognition (ANPR) and the vast majority of police and council authorities already use this throughout the world. Viseum’s Face Recognition System is becoming just as essential for daily life, just as ANPR is today.

Various applications include:

Rail Watch	Club Watch	Stadium Watch
Hotel Watch	Shop Watch	Casino Watch
Events Watch	Hospital Watch	Pub Watch
Shopping Centre Watch	Surgery Watch	Taxi Watch
Immigration Watch	ATM Watch	Car Watch
Bus Watch	Missing Person Watch	Plane Watch
Border Control Watch	Anti-Social Watch	Festival Watch





Vis-SEEK.....incorporating iVOS FaceRec VAPR

The iVOS FaceRec Software captures images and identifies facial images. The system temporarily stores the facial image on the iVOS FaceRec Database for possible future use if an incident occurs while simultaneously comparing the newly collected facial image with those held on relevant database(s) – mainly “suspects” databases of wanted or monitored persons in the case of crime prevention.

Through real-time matching capabilities, when a positive match occurs an alarm is automatically issued to either a control room or to an individual on a hand-held device, for them to take appropriate action. Specific procedures are in place for the addition and removal of facial images to the iVOS FaceRec database(s). The system is totally transparent to those whose images are being captured and all relevant information readily available as required by Data Protection legislation.

Vis-SEEK has been identified for many applications including vehicle immobilisation/incapacitation and ATM security check of matching the facial image taken in the car or at the ATM with a pre-registered facial image. If the match is not successful then the car will not start or the ATM will retain the card for investigation.



SAFETYWatch[®]



Vis-SEARCH.....incorporating iVOS FaceRec VAPR

Vis-SEARCH is used to search specific databases “post-event” using images collected as part of the evidence gathering to be searched for. This is a particularly useful tool through use of stored images in databases being used to match with persons captured in “evidence CCTV” – thus not relying on police officers’ local knowledge and individual memory.

This allows post-incident identification to be carried out in a structured and strategic manner.

ID-SHARE.....incorporating iVOS FaceRec VAPR

Fully compliant image sharing under the data management of Viseum iVOS FaceRec. This allows images to be collected, stored in suitable segmented central databases and distributed to local databases with necessary procedures and documentation.

Databases may be central, local, distributed, networked, standalone – whichever is required to gain the best result for operational requirements.



ID-COMPLIANCE

With recognized standards for CCTV compliance with data protection for images – iVOS FaceRec ensures that areas of privacy, human rights and data protection are complied with. For example, in many currently-operated “pub watch” schemes personal images are distributed to various other locations whether or not the person might visit those premises. iVOS FaceRec ensures that the stored images are only activated when and where required.

These 4 core iVOS FaceRec products may be utilised using various image-capture methodologies integrated throughout the iVOS FaceRec range of services and products.

Clients’ own CCTV cameras may be used depending on the current CCTV compliance level with regard to data protection legislation.

Viseum iVOS FaceRec is able to provide a range of image-capture devices for specific needs with the capability of the 4 core iVOS FaceRec products, for example:

Body Worn Cameras

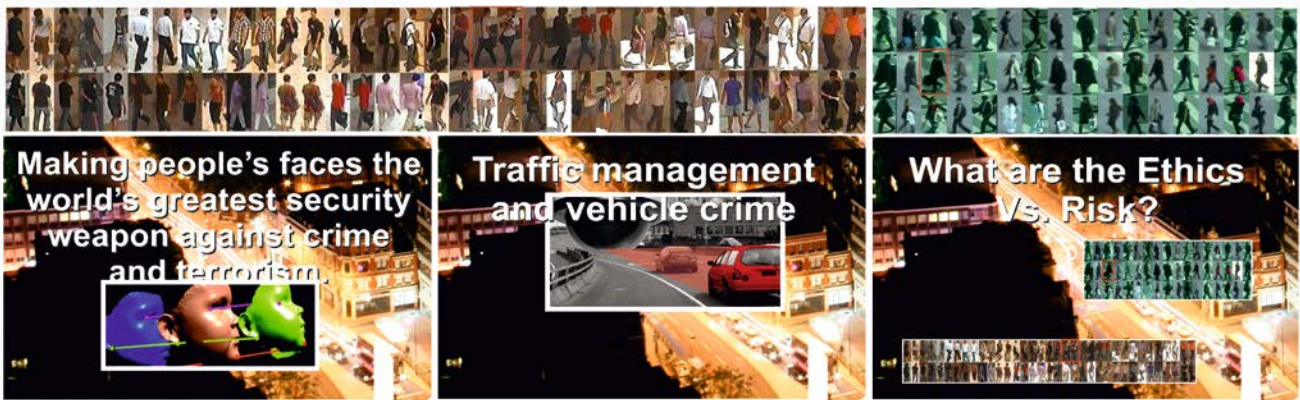
Miniature Glasses / Hat Cameras

Police Van Cameras

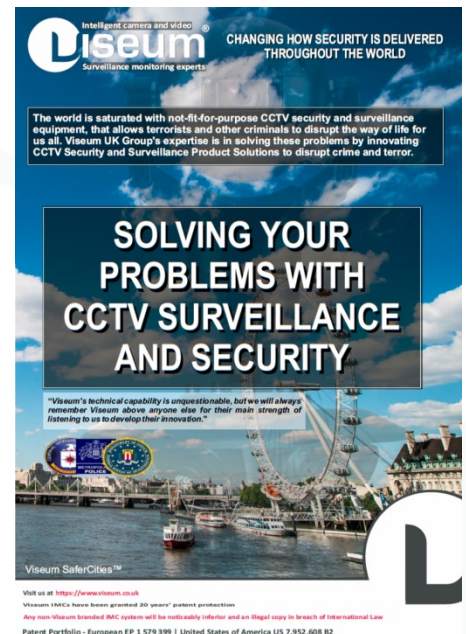
Head Cameras

Police Car Cameras

Handheld Cameras



> [Viseum Technology and Support Strengths](#) < This is a brochure presentation of our technical support and capabilities. It is very successful for Viseum sales training and provides our customers with confidence in our project support and delivery.



Legal Statement

We have invested heavily in the protection and policing of our intellectual property rights (IPR). Central to our business is the commercial protection we provide our partners in sharing these secured markets. We commit to the policing of this IPR in the following way: As with any infringement, its trade reseller is the primary target for legal action, which is, in turn, followed up by making the potential user aware of the infringing product's recall due to its illegal use. This is then followed up with full and complete legal action with the suppliers of such goods. This policy of proactive policing our markets in this way since 2002 has proven so successful that we have only ever identified one infringing party. A PLC entity was found to be trading with infringing goods and they can now no longer sell such goods, nor can they secure investment due to this breach.

Purchase of a Viseum-driven product from an authorised Viseum[®] supplier guarantees that it contains authentic Viseum[®] software, and carries with it a licence giving the purchaser permission to use the Viseum technology patents. Attempted use of Viseum[®] software without a valid licence is in breach of international law.

Patents Granted European Patent > [EP 1 579 399](#) < & United States of America > [US 7,952,608 B2](#) <

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