

## Viseum IMC Cameras with Embedded Viseum iVOS Advanced Video Analytics Software

For each camera installation to automatically monitor all required areas at the same time,  
with optional manual surveillance intervention.

## Viseum Certified Corporate Distributors

[> Download Viseum's Certified Corporate Partner Programme <](#)

### *Training course benefits for Viseum Licensing and Certification*

#### Foreword

It is of paramount importance that Viseum's standards continue to be applied within the international network. Therefore certified partners should note that this package is designed to train experienced (and where required - certified) professionals in the unique aspects of their new Viseum role.

This training package is designed to train and empower certified partners to conduct local training and distribution activity, in order to support growth of the Viseum network within their own region. This package has been designed using intellectually rigorous methodologies to identify measurable objectives. Trainees are expected to be instructed and tested in a professional manner. Only upon completion of the course and passing of attitudinal and performance goals, will the trainee (or distributor organisation) be deemed to be accredited in the role.

Viseum UK reserves the right to evaluate both external training delivery and the standards of performance of certified distributors and integrators. Should this performance fall below the standards expected, Viseum reserves the right to insist upon remedial training or process rectification.



# Viseum CCTV Accreditation

## Technical Training Programme Benefits

This training programme is for Viseum IMC Camera models, using embedded Viseum intelligent Virtual Operator Software analytics (Viseum iVOS) operating locally to the camera installation. This course takes 5 working days with each level taking 1 day to complete.

Viseum IMC and iVOS Level 1:  
Viseum IMC and iVOS Level 2:  
Viseum IMC and iVOS Level 3:  
Viseum IMC and iVOS Level 4:  
Viseum IMC and iVOS Level 5:

End User Operational Training  
Systems Administrator  
Remote Site Installation and Maintenance  
Commissioning Expert  
Viseum Certified Corporate Distributor

## Viseum IMC Cameras and iVOS Level 1: End User Operational Training

This module is designed to enable professional CCTV security staff to fully exploit the spectrum of unique capabilities that Viseum cameras and iVOS software capability offer to automatically address each remote site's security issues whilst freeing up monitoring staff for other tasks. This will enable the user to swiftly optimize situational awareness and security within any given single or multiple areas of responsibility of the Viseum network.

### *Start state:*

- A fair knowledge of CCTV operations, or working knowledge of the security challenges within their area of responsibility.

### *Aim:*

- To use the Viseum cameras in order to automatically generate situational awareness, heightened long-term security, surveillance and deterrence at each remote site.

### *Objectives:*

By the end of this session students will be able to:

- Create automated site surveillance rules for risk management, suspect target allocation and prioritisation, for each remote site.
- Operate Viseum cameras in their live proactive operational mode to deal with automatically detected security threats.
- Operate Viseum cameras in decision support of security patrols and first responders, with situational awareness and initiative in order to act either prior to, or subsequent to, an offence.
- Operate Viseum cameras in their passive standalone operational mode and deal with evidence recovery.

A typical example of industry standard security process without the use of Viseum cameras:

- 1) A suspect breach to a perimeter, potentially causing criminal damage, is automatically detected by a PIDS device and automatically alarmed to the security control room.
- 2) A security operator first identifies the 'section' of the perimeter where the potential breach took place.
- 3) The security operator then spends valuable time:
  - a. Locating and accessing the nearest PTZ Camera.
  - b. Controlling this PTZ Camera to monitor the section of the perimeter in order to:
    - i) Look around the area for the suspect.
    - ii) Confirm if the incident should be dealt with further.

*Heightened security and performance training with the use of Viseum cameras:*

This training module will cover how all of these actions are processed automatically by the Viseum camera system, so that the security operator is fully primed with the complete ground truth for the correct immediate response.

## Viseum IMC Cameras and iVOS Level 2: Systems Administrator

This module allows the system administrator to fully exploit and optimize Viseum's unique camera and iVOS software capabilities within their security hierarchy. For any given security area of responsibility, the number of Viseum cameras required will always be far fewer and more widely dispersed than for any other system. In addition to this, due to the unrivalled capacity of the Viseum cameras, these cameras will be providing security and monitoring capability for numerous additional agencies. Therefore this module is designed to train a System Administrator to optimize the network design, configure and manage the Viseum cameras in automated support of operator staff whilst meeting the multiple requirements, and optionally prioritise access levels of the various additional stakeholders of each Viseum camera installation.

### **Start state:**

- Current knowledge in configuring and managing IT systems and conventional IP camera networks – experienced professional security staff and resources manager.

### **Aim:**

- Manage the best practice implementation and use of the Viseum cameras and iVOS system.

### **Objectives:**

By the end of this session students will be able to:

- Understand and exploit the unique aspects of the Viseum camera and iVOS operating software.
- Design a Viseum camera network and designation of appropriate automated monitoring mode for each remote site.
- Manage the overseeing of installation maintenance – 1st line fault diagnosis and reporting.

### **Typical examples of network design improvements:**

- 1) The Viseum camera is installed 'plug and play' without the need for the otherwise lengthy procurement and installation processes of standard technologies, requiring considerable camera and cabling infrastructures.
- 2) Because of the automated Viseum camera and iVOS operating locally to the camera installation, many remote sites will no longer require costly high bandwidth communications to the central control. This means for example; costly fibre connections can be replaced to benefit from lower bandwidth wireless 3G/4G connections.

### **Typical examples of performance improvements:**

- 1) This new automated surveillance capability significantly changes how much time each remote site requires proactive camera control and viewing attention, and how many remote sites will now benefit from reactive surveillance.
- 2) This new performance will show greater operational savings with improved key performance indicators.  
> [download UK savings example](#) <

## Viseum IMC Cameras and iVOS Level 3: Remote Site Installation and Maintenance

The Viseum Installer is the corporate representative at the Viseum-Customer interface. It is crucial to the reputation of Viseum and its certified partners that this module leaves an experienced Installer with all the necessary attitude, skills and Viseum-specific knowledge to impress. The customer has invested in the best-of-breed security and surveillance system. The customer expects and deserves swift and fault-free security and situational awareness. The Installer has the 2 key roles of installation and maintenance in delivering this. It is imperative that his skills, demeanour and knowledge create a positive and lasting impression while he determines the customer's needs and installs the requisite Viseum cameras.

### ***Start state:***

- Qualified CCTV installer.

### ***Aim:***

- To understand the technical installation process for the 3 deployment categories of all models of Viseum camera.

### ***Objectives:***

By the end of this session students will be able to:

- Install and maintain the Viseum camera system at the remote site in preparation for connection to the remote commissioning service.
- Conduct a site survey and QA testing of existing cabling and equipment for its suitability to support Viseum equipment.
- Execute the site maintenance process to produce rapid fault finding and repair for the customer.
- Conduct best practice use of field manuals below:

### ***Field Manuals:***

- Technical.
- Deployment.
- Risk assessment.
- Health and Safety.

## Viseum IMC Cameras and iVOS Level 4: Commissioning Expert

The final stage in the generation of unparalleled security and situational awareness is delivered during the commissioning process. This module is designed to ensure that correctly installed and aligned Viseum cameras and iVOS are swiftly commissioned, geospatially positioned and brought into action. This module contains all the training necessary to expand an IP CCTV professional's knowledge to encompass and exploit our unique capabilities.

### *Start state:*

- Experienced and certified security professional with IP camera and digital systems expertise.

### *Aim:*

- To swiftly and correctly commission a Viseum camera system to meet the requirements of administrators and security staff at any given remote site.

### *Objectives:*

By the end of this session students will be able to:

- Fully understand all iVOS software features and functionality of the Viseum camera system.
- Translate the current security conditions and requirements of local staff, into meaningful and effective configuration of the Viseum system for each remote site.

## Viseum IMC Cameras and iVOS Level 5: Viseum Certified Corporate Distributor

In certifying a supplier as a Certified Corporate Distributor, Viseum is entrusting its reputation and wellbeing to its new partners. This module therefore builds upon what *must* be a wealth of experience and professional reputation of the highest order within a region. This module will cover Viseum best practice in sales techniques, corporate networking, conferencing and exhibiting as well as development of local training and associated business models. This module has a far greater concentration of attitudinal and presentational goals than other modules.

### ***Start state:***

- Experienced security systems distributor – with a pedigree in specialist digital systems.

### ***Aim:***

- To certify distributor in the full spectrum of Viseum focused sales, marketing, distribution, integration and training best practices.

### ***Objectives:***

By the end of this session students will be able to:

- Acquire their first Viseum resellers and their first Viseum end users.
- Run their own Viseum sales distribution network of resellers, using proven techniques driving high volume sales, including lead generation, sector campaigns, and best practice end-to-end sales processes.
- Understand and communicate the unique aspects of the Viseum iVOS operating software.
- Understand and communicate the benefits of each Viseum camera deployment category.
- Understand the type range and capabilities of Viseum camera/sensor models which may be installed at any site as required.
- Train their own sales team and resellers to provide accreditation for them to become Viseum Certified Corporate Integrators.

> [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](#) <.

**Registered Trade Marks** Viseum® SafetyWatch®

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