

Viseum CCTV Technology Introduction Programme

The **Viseum Brand** is commonly known for introducing the world's most advanced CCTV technologies as trusted plug-and-play Product Solutions. Used for your pilot installations, this programme optimizes many levels of complexity and advanced technical and management training. It is the most practical and effective way of helping you deliver the strongest security success in the fastest possible time.

This step-by-step operational training optimizes your technical performance, data management, **data protection**, and shows how many different technologies can be combined to create many more security applications. It is how Viseum End Users and **Viseum Certified Corporate Partners** are trained out in the field. This results in you optimizing your time, budgets in being trained and equipped to deliver the best security service available, with the most up-to-date and future-proof security assets:

LEVEL 1

This **innovation** enhances the customer's security with minimal time and investments for its supply and use. We have many customers who remain at just this level.

The educating nature of Viseum's **Disruptive Technology** needs an effective and efficient sales process, to first introduce the Viseum Intelligent **Panoramic Security Camera** and the Viseum Central Intelligent Video Management System (**Viseum CiVMS**). This is because it is the most popular plug-and-play CCTV technology for customers to immediately benefit from and understand. This results in the following new situational awareness capability:

- Seeing all-around in high quality, and at the same time, being able to zoom into any part of the scene for detailed close-up video.
- **Viseum iVOS Software** automatically monitors all of its cameras, and automatically controls the **PTZ Camera** to automatically detect, confirm, and follow multiple incidents in any direction at the same time.

**"Governments have used these cameras to win power and to remain in control for longer.
A citywide CCTV project can start with a demonstration of just one Viseum camera."
(Viseum UK Group President)**

This delivers more than the customer's expectations and also shows how any other camera technology in complex and challenging environments, can compromise the reputation of an entire security network. A city's most vulnerable areas, or crime hotspots, are usually selected for this, running for 1 - 2 months. This will take 2 weeks of field training and will need:





After the customer has experienced these benefits and understood Viseum's entry-level capabilities, as well as Viseum training and support services, they can then be introduced to more advanced [Viseum Product Solutions](#), such as automated face-to-person confirmation, automated registered number to vehicle confirmation and automated person/vehicle following.

LEVEL 2

This deployment option is [Viseum iVOS FaceRec](#). Typically starting after the 1st month of level 1 and lasts for 1 - 2 months. This is for the training of face database management, watchlist management, and how to use it, for example, to find and follow people, and allow/disallow people into controlled areas.

LEVEL 3

This deployment option is for [Viseum iVOS ANPR](#) (Automatic Number Plate Recognition). Typically starting after the 1st month of level 2 and lasts for 1 – 2 months. This is for the training of vehicle database management, watchlist management, and how to use it, for example, to find and follow vehicles, and allow/disallow vehicles into controlled areas.

Levels 2 and 3 will each take 2 weeks field training and typically use:

- 10 x directional HD cameras and 10 x Viseum IMC cameras.
- Dedicated Viseum CiVMS servers running iVOS FaceRec Software and another running iVOS ANPR Software.





LEVEL 4

Typically starting after the 1st month of level 3, this level of Viseum's Technology Introduction Programme is for automated people surveillance in complex and challenging environments. This uses Viseum iVOS F3 (find, fix and follow) which automatically identifies and automatically re-identifies targets (people and vehicles) throughout the CCTV network.

This functionality is based on geospatial information, typically runs for 1 – 3 months and for the most cost-effective and efficient environment for training, a 'Closed World' site will be needed where people and vehicles are confined such as an airport or a shopping centre.

Level 4 takes 1 month of field training and typically use:

- 20 x directional HD cameras and 20 x Viseum IMC cameras.
- A dedicated Viseum CiVMS server running iVOS F3 software.

LEVEL 5

This is the use of all previous levels of Viseum technologies at the same time with **Viseum iVOS Global F3**. This is the ability to follow people in an 'Open World' environment such as citywide surveillance. It also uses information from all types of people databases, from criminal databases to employee databases, online situation awareness services such as world and/or local news, to automatically cross-check their locations, their social media activity, and their possible associations with others.

The large number of surveillance and security uses of Viseum's iVOS F3 functionality, operating with iVOS FaceRec and/or iVOS ANPR, make it impractical to provide a full training package for each application. These training packages are therefore custom-made for each specific end user's security project requirements, and technical support manuals are tailored to suit each partner's technical knowledge and desired capabilities.



> [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 into our international territories, nor can they secure investment due to this breach.

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

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