



## 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 solutions. This programme is the most practical and effective way of helping our customers deliver the strongest security success in the fastest possible time.

The educating nature of Viseum's **Disruptive Technology** needs an effective and efficient sales process, to first introduce the Viseum Intelligent Moving Camera (**Viseum IMC**) 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 programme is also designed in this way because of the additional levels of complexity and advanced technical and management training required. Additional training is given to optimise technical performance, data management, **data protection**, and how all these technologies can be combined to create many more security applications.

This is a general step-by-step guide on how Viseum End Users and **Viseum Certified Corporate Partners** are trained out in the field. This results in our customer's optimising their 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 is the installation of the **Viseum IMC Camera** and this is your new situational awareness capability:

- The first and easiest new capability is visual i.e. the power of being able to see all around in detail, and at the same time, being able to zoom into any part of the scene.
- Then you get the intelligent automation, where the software automatically monitors all the cameras, and automatically controls and zooms the moving camera.

**"Governments have used these cameras to win power and to remain in control for longer.  
A city wide 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 can compromise the reputation of an entire security network. A city's most vulnerable areas are usually selected. The **Viseum IMC Camera** equipment is usually the first phase of deployments for a customer's pilot, running for 1 – 2 months. This will take 2 weeks of field training and will need:

- Selection of deployment category – some of these installations can be **Permanent** or **Temporary/Redeployable** installations. For the larger contracts it is recommended to deliver Viseum's **Rapid Deployment CCTV Trailer** to the customer's point of interest.
- Selection of camera sensors for the Viseum Fixed Contextual View and PTZ cameras - this selection is based on coverage and lighting conditions at each installation and for operational surveillance requirements.

**> Viseum iVOS Software Specifications < and/or > Viseum CIVMS Software Specifications <**





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 1<sup>st</sup> month of level 1 and lasts for 1 - 2 months for the concepts of database management and how to implement camera installations.

## LEVEL 3

The 3<sup>rd</sup> level deployment option is for Viseum iVOS ANPR. Typically starting after the 1<sup>st</sup> month of level 2 and lasts for 1 – 2 months for the concept of database management and how to implement camera installations.

Levels 2 and 3 will each take 2 weeks field training and use a minimum of:

- 10 x directional HD cameras and 2 x Viseum IMC cameras.
- Dedicated Viseum CiVMS servers running iVOS FaceRec Software and another running iVOS ANPR Software.

## LEVEL 4

Typically starting after the 1<sup>st</sup> month of level 3, the last 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, runs for 1 – 3 months and the following considerations will be needed:

- For the most cost-effective and efficient environment to train on this technology, a "**Closed World**" site will be needed ahead of procurement for project pricing e.g. **airport**. This is where people and vehicles are confined such as an airport or a shopping centre.

Level 4 takes 1 month of field training and will use a minimum of:

- 6 – 12 directional HD cameras and 2 – 4 Viseum IMC cameras.
- A dedicated Viseum CiVMS server running iVOS F3 software.
- An "**Open World**" remote site will be more beneficial for city wide surveillance, but can only be developed once the Viseum **Safe City Next Steps** or **Viseum iVOS Global F3** programmes have been followed.

The large number of surveillance and security uses of Viseum's iVOS F3 functionality, operating with iVOS FaceRec and/or iVOS ANPR, make it impracticable 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 suite each partner's technical knowledge and desired capabilities.

