## **IQ Series - Crowd Management**



IQ-120, as part of IQ-InfinityTM, can be used to monitor an area and alert staff if it becomes overcrowded. It will give a live count of the number of people within one or more regions of interest that have been drawn on the screen and will raise an alarm if the figure reaches a pre-defined occupancy limit. Similarly the software can be used to monitor vehicular traffic and generate alarms for congestion.

IQ-120 is equipped with a comprehensive reporting facility. Data can be selected and viewed in various ways, exported as a PDF or exported to Microsoft Excel for further analysis. Values from any number of cameras or servers can be consolidated, providing the ability to automatically see totals for multiple regions\*. E.g. at a large exhibition, combine crowd estimates from multiple cameras to gauge the total crowd size.

\* Requires separate Data Aggregation Server

## **Applications**

- Monitoring busy areas for overcrowding and congestion
- Analyzing queue behaviors to enhance customer service and safety
- Analyzing operations and procedures to determine efficiency
- Complying with occupancy regulations
- Increasing public safety in any crowded venue
- Facilitating resource management and allocation







