ADJACENT CAMERA MAPPING
CathexisVision Features

CathexisVision
Video Management Solutions

CATHEXISVISION FEATURES

CathexisVision goes beyond surveillance to offer the most sophisticated and fully integrated infrastructure and security management system that delivers maximum return on surveillance investment. Seamless integration, easy installation and exceptional ease-of-use have made CathexisVision the preferred surveillance software solution for the global retail, banking, mining, education, residential, commercial, healthcare, transport, logistics and city surveillance sectors.

ADJACENT CAMERA MAPPING

The CathexisVision Adjacent Camera Mapping Feature allows for simplified and accurate camera selection, streamlining the process to follow people or specific incidents taking place on site, by eliminating the need to remember camera names and locations in a crisis.

CathexisVision has the ability in the live, or recorded view Graphical User Interface, to display links to cameras adjacent to the camera view currently selected. Selecting one of these links, shown as blue arrows on the current camera image, enables the rapid selection of the adjacent camera in one of eight preconfigured directions.

APPLICATION

A control room operator faces many difficulties in tracking a person or object across a single, or multi-level site, with a complex layout, separate rooms, and interlinked passages – all monitored by multiple cameras. Unless the operator has in-depth knowledge and experience of the site and camera layout, it is almost impossible to quickly and efficiently track from one camera view to the next in the direction of the object or person being followed.

Consider an example in which a site operator observes a suspicious person wandering around the rooms in an office building. The suspect is moving from room to room and appearing on the various cameras. The operator does not need to know where these cameras are located or what they are named on the site. He/she will simply need observe the direction the suspect in moving in and click on the corresponding direction arrows which will immediately switch to the relevant adjacent camera view.

The Adjacent Camera Mapping feature allows the spatial relationship between cameras on such a site to be defined and mapped according to the site layout. Cameras are mapped in relation to each other by the system administrative and this configures blue directional arrows on the individual camera views. When an arrow is selected on the current camera view, this current view is replaced with the selected direction camera view. Provided an administrator has configured adjacent camera mapping and the selected cameras have been configured to record, this feature is available in the review mode as well.

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