SeMSy® Compact AutoTracking

SeMSy® Compact function for multiple, lossless and automatic tracking of persons and objects in connection with Panomera® Multifocal Sensor Systems and cameras with VCA support

Panomera® Multifocal Sensor Systems and cameras with integrated Video Content Analysis (VCA) detect motions, persons and objects in the uncompressed image. The detected events are combined and transmitted to the recording system in real time. In conjunction with SeMSy® Compact, they allow the targeted evaluation of live images and recordings and the use of the innovative AutoTracking function.

SeMSy® Compact Auto Tracking uses the VCA data of Dallmeier network cameras and Panomera® systems. While the video stream is displayed (live and playback), the analysis data allows the detection of image areas with moving persons or objects. These areas are displayed optimally zoomed in a detail split and ensure a targeted attention control during the evaluation.

❶ Complete Overview
While displaying the overview image of a Panomera®, SeMSy® Compact processes the detected events in real time and marks all persons and objects with color-coded detection frames.

❷ Multiple AutoTracking
If the detection time of a person or object exceeds the set threshold value, the corresponding image area is automatically displayed in a new split. For this, the person is zoomed in and tracked in detail over the entire object space.

❸ Multiple Monitoring
SeMSy® Compact evaluates all events of the captured object space and simultaneously observes all moving persons or objects in almost real time, regardless of whether the events occur in the foreground or background.

❹ Simultaneous Display
The automatic and simultaneous display of moving persons or objects in detail splits is principally unlimited. According to the resolution of the monitor, views with different numbers of splits can be selected, depending on the individual requirements for the size of the detail splits.

❺ Lossless Capturing
A Panomera® always captures and records the entire object space. The detailed display of interesting areas with the AutoTracking function is of no importance. Unlike conventional PTZ cameras with a tracking function, Panomera® recordings always cover the entire scene and enable the evaluation of each individual event.

Independent Evaluation
The multi-user capability of the Panomera® is not restricted at all. While working with AutoTracking on one workstation, the same Panomera® can be displayed on a second workstation without tracking data or evaluated with digital zoom. Both operations are independent of each other and succeed in both live and playback mode.

Wide Range Of Applications
A Panomera® is generally suitable for the protection of large areas. In conjunction with AutoTracking, there are numerous application areas in which the targeted detection and display of scattered persons or objects is important. This function can be used, for example, to support the clearance of aircraft handling areas, but is also suitable for securing parking lots, halls or logistics areas.

Licensing
The SeMSy® Compact AutoTracking function is licensed with a code that is entered on the connected recording system. The recording system also has to have a valid license for the use of comfort and maintenance.

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	Licenses for SeMSy® Appliance
007238	**DLC - SC AutoTracking for Single Sensor Camera (IPS 10000)** License for the use of the SeMSy® Compact AutoTracking function (multiple object tracking without loss of the overall image) in conjunction with a Dallmeier network camera with VCA support, only in connection with recording systems with a valid license for the use of comfort functions and maintenance
007239	**DLC - SC AutoTracking for Panomera® S/W 4 (IPS 10000)** License for the use of the SeMSy® Compact AutoTracking function (multiple object tracking without loss of the overall image) in conjunction with a Panomera® S/W 4 system with VCA support, only in connection with recording systems with a valid license for the use of comfort functions and maintenance
007237	**DLC - SC AutoTracking for Panomera® S/W 8 (IPS 10000)** License for the use of the SeMSy® Compact AutoTracking function (multiple object tracking without loss of the overall image) in conjunction with a Panomera® S/W 8 system with VCA support, only in connection with recording systems with a valid license for the use of comfort functions and maintenance

See more.

Dallmeier

MADE IN GERMANY