Cware Open Management Platform

2.5D Live Maps

Features

- ▶ Live video embedded into maps instead of camera icons
- ▶ Video and frame rate quality adjusted to operators required zoom rate level
- ▶ 2.5D maps eliminate geographical navigation complexities
- ▶ Unique alternative to traditional fixed size multi-map tools
- ▶ Practically limitless number of map layers linked together
- ▶ Easier and more effective intuitive navigation using zoom and predefined presets
- ▶ Significant reduction in costs related to dedicated video surveillance personnel

Cware's innovative 2.5D Live Video Maps module improves surveillance by providing advanced locational site modelling.

2.5D advanced mapping technology enables a virtual duplicate to be made of the monitored location in near 3D, improving situational awareness and enabling faster operator navigation in response to incidents.

The 2.5D Live Video Maps module provides a revolutionary alternative to the traditional fixed size, multi map tools commonly found in management applications. Boasting a zoomable map with X / Y axis navigation, live video preview overlay with linked maps, hyperlinks and customized view presets, 2.5D live Video Maps sets the standard for interactive operator friendly surveillance.

This powerful tool also aids the design of CCTV systems. Establishing new camera positions and checking for blind spots can be completed within the software without the need to deploy resources for site surveys reducing costs and the time taken to physically establish the optimum locations for new cameras.

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Technical Specifications

Map Display Position
▸ Selectable view in Main Control Center
▸ Detachable for permanent display on any connected workstation display

Main Display
▸ Base Image - Raster (BMP, JPEG), vector (DXF) image files
▸ Elements layers – Camera, digital / soft Input, digital / soft Output
▸ Elements placement – Per zoom depth, anywhere on the base image
▸ Cameras
  - Fixed Camera - Camera icon indicating camera location or sizable live video pane displaying the cameras actual coverage.
  - PTZ Camera – PTZ camera icon indicating the camera location or sizable live video pane displaying the cameras actual coverage.
▸ I/O
  - Inputs - Icon indicating the digital / soft input location and status.
  - Relays - Interactive Relay icon indicating the relay location, status and activate / deactivate functionality.
▸ Linked Map – Sizeable Linked Map hyperlink with mouse hover activated preview.
▸ Tool-tips – Auto hide or permanent display
▸ Zoom Depth Indicator

Map Toolbar
▸ Presets - 10 user's predefined preset buttons providing instant access to customized views of selected map sections at a predefined zoom level.
▸ Back / Forward button - Provides quick navigation between previously displayed maps.
▸ Orientation pane - Provides overview of the whole map with zoom level and position marking and camera locations.

Camera Display Modes
▸ Icon - Display camera icons, drag and drop to player or click to open individual floating player.
▸ Preview - Displays cameras' live video pane overlay with drag and drop to player or click to zoom into video pane.
▸ Snapshot - Displays cameras' live video key frames in pane overlay with drag and drop to player or click to zoom into video pane.

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