



2.5D Live Video Maps Module

The 2.5D Live Video Maps Module is a part of EVT's innovative approach to site monitoring and control. This unique site navigation tool provides the operator with improved site perspective and intuitive navigation, allowing shorter response time and greater efficiency.

The 2.5D Live Video Maps offer 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, camera live video preview overlay, linked maps hyperlinks with preview image, customized view presets and more, the 2.5D live Video Maps are setting the new standard in human interface technology, redefining the term User Friendly.

The 2.5D Live Video Maps module is a complementary feature to the Vertex Client adding a set of tools for geographical navigation and site management that empowers the users to control the site as if they are physically present on the grounds.

Features:

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.
- Tooltips - 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 - Displays cameras' icons with 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.