

ALViS Web Ver. 3.5 basic information

ALViS Web extension is a software solution that is offered as a complement to the standard ALViS system package and is used for graphical visualization of the monitored points and protocol messages using a Web browser. It is useful everywhere when in the LAN / intranet / internet the larger amount of users with the PCs, tablets or smart phones having the Web browser installed only would like to display the actual state of the objects security with no additional need to pay for ALViS client licenses.

Basic features of ALViS Web are:

- The ALViS Web allows the active mode providing the possibility to confirm alarms, to switch security devices on/off and to perform other commands. It does not provide the possibility to make modifications to the configuration, i.e. there is no development mode available in the ALViS Web thin client, and all the development and changes must be made in the ALViS thick client program and consequently transferred to the Web server database.
- The ALViS Web allows the parallel monitoring of several locations in one browser. Besides displaying the classical building plans, it is possible to display any arbitrary document if browser is capable of displaying it. It is possible to display several Web areas inside one plan (document in document) - for example the picture from the camera.
- The ALViS Web allows the selective access for different users to different parts of secured object based on assigned login names, passwords and privileges with the possibility to log user activities. To protect from the unauthorized access to the system the standard methods of protection of the internet server will be used such as firewall, https protocol, IP based restrictions of the client workstations, etc.
- ALViS Web extension reads all the system configuration data, current alarms information, protocol messages from the Microsoft SQL Server database.
- The user privilege system allows the operator to set the user restrictions at plan level, action level and device (symbol) level
- Real-time image processing – can display rotated symbols according to rotation set in ALViS application and is able to apply transparency on-the-fly also for formats that do not natively support transparency (e.g. BMP)
- Symbol blinking – no need to create animated GIF symbols anymore to provide blinking
- Plan zooming functions – Zoom in, zoom out, zoom reset, fit to window - with possibility to auto-fit window on resize and to lock aspect ratio
- Multiple plan windows – allows opening more plans simultaneously in separate windows
- Smart phone support – simplified version of the application with layout suitable for smart phones. Smart phone version can be started by running **smart_start.php** script.
- ALViS WEB V3.5 supports all up to date browser versions as Internet Explorer from Version 8, Firefox, Google Chrome, Opera a Safari.

ALVIS structure

