

# AIVIS

Alarm Visualization System

## Version 4.0 New Features

### WE ARE ON THE TOP

- feature
- innovation
- support
- price

### AIViS 4.0 - UNICODE/ 64bit version

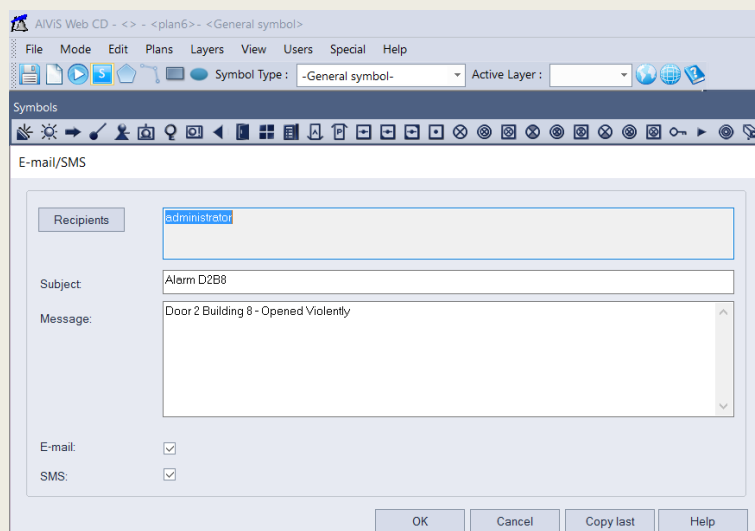
- UNICODE strings encoding internally used (better compatibility with international characters)
- 64-bit version available - enables to use more than 2GB RAM memory and significantly accelerate large installations of 100s plans / 10.000s symbols

### AIViS 4.0 - Impact on compatibility

- Automatic conversion of previous formats (\*.alv application files) not supported, old application can be loaded using \*.xml file format
- Older AIViS protocol files format is not compatible and conversion is not supported. Old protocol file will be backed up and a new one will be created
- The Real-Time objects ( Chart/ Gauge / Thermometer) not available in 64bit version - because 32bit DAS library used

### Other Improvements

- New email engine supporting UNICODE emails and more SMTP authentication methods which improved compatibility with SMTP servers
- UI for automatic SMS and email sending



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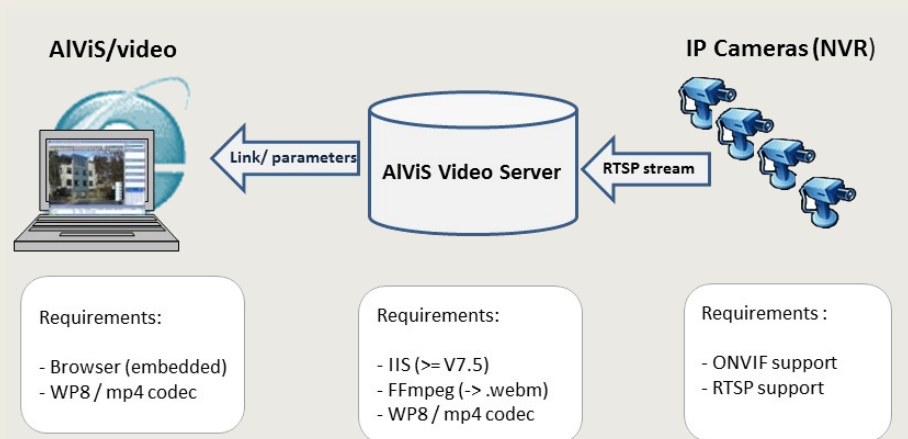
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### Other Improvements

- Security settings (user groups) for individual template based symbols
- AIVIS/CD SQL database based protocol doesn't use local temporary file anymore. Consequently filter works on all messages in SQL DB now.
- Alarm processing order adjustable (LIFO, FIFO) enabled by definition "lifoAlarmProcessing" entry in AIVIS.ini
- Links feature enables to define automatic execution of symbol output actions based on current states of other symbols using extra UI
- ONVIF video server support



- Plan scrolling possible by moving the "Preview Plan info rectangle" with a mouse
- Touchscreen "pinch zoom" and "pan finger" operations on plans supported

