New AutoCAD formats

- Since version 4.1 AlViS supports DWG formats higher than “AC1018” (year 2004 - 2006)
- Support of old DWG formats (format = <AC1018) remains included free of charge, the latest DWG formats (>AC1018) support provided at extra cost, AlViS recognizes the DWG version and uses the appropriate library
- Functions of DWG layer selection as well as DWG symbols and text import are available

New charts

- New AlViS Window menu “Chart Area” and “Chart Window” to display real-time as well as historical values in the form of a bar chart (temperature, humidity, pollution ..)
- Requires AlViS CD license with installed Central Database SQL server, values are stored in DB by external driver
- Each object can display one line only (current line) from the list of lines for this object (defined in Development mode)
- The current line and time interval can be selected in Runtime mode
- Charts includes Zoom and Scroll functions
New licensing system Sentinel LDK

AlViS 4.1 includes support of old SuperPro USB dongle (due to upgrades of old AlViS versions) as well as the new LDK in HASP HL/USB dongle version and software SL version.

**New LDK HL/SL features and advantages**

- HL/USB does not need driver installation
- HL/USB includes /TIME and /FLASH at extra cost
- HL/USB enabling RD and SL VM/RD feature at extra costs
- Higher security level (AppOnChip)
- HL/SL has higher memory for licensing (4KB) enabling
  - Until 60 different program licenses in one dongle available
  - The new DWG format will be extra licensed
  - Expiration date in /TIME HL will be available
  - „RD“ and „VM“ feature extra licensed

**New LDK restrictions**

- HL / USB not available on (VM) Virtual Machine
- SL not available in NET version
- Windows upgrade not recommended where SL installed
- HW changes on PC with SL installed not recommended
OTHER FEATURES

- **AlViS - Scheduler improvements**
  - Automatic export/import of Scheduler data
  - Disabled actions are red in Detail window
  - Scheduler action name can be renamed
  - Year can be defined for a holiday

- **Simple plan Zoom and Pan mode**
  - Plan can be zoomed and scrolled by the mouse wheel and the left button without pressing the mouse wheel button first in the runtime mode
  - It must be defined in AlViS.ini (zoom section)

- **Some minor bugs removed**