

# Version 4.1 New Features

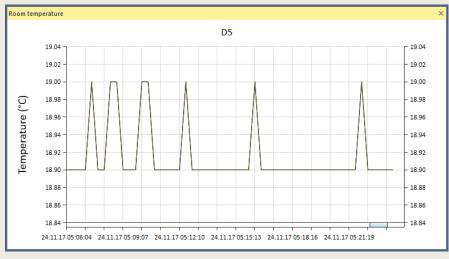


## **New AutoCAD formats**

- 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





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# **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





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### **OTHER FEATURES**

- AlViS Scheduler improvements
  - o 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
  - o It must be defined in AlViS.ini (zoom section)
- Some minor bugs removed