

PLC-ANALYZER pro 6 - New Features (extract)

Highlights

- S7-Driver: All variables from TIA projects can be imported (I, Q, F, T, C, DB)
- S7-Driver: Data recording from optimized data blocks with S7-1200/1500
- Analysis of signal data is already possible during data recording
- Simultaneous recording of up to 250 signal sources
- 16 million PLC signals can be recorded
- Video track: Parallel to the PLC signal acquisition a video track can be recorded synchronously
- New extremely robust and compact file format: Even after a PC crash the signal data can still be accessed

Project management/settings

- Projects are displayed in a tree structure in which all objects are clearly arranged
- 250 signal sources possible
- 16 Mio. addresses possible
- Several data targets simultaneously: Parallel storage of signal file and e.g. CSV file

Signal sources

- S7-Driver: All variables from TIA projects can be imported (I, Q, F, T, C, DB)
- S7-Driver: Data recording from optimized data blocks of a S7-1200/1500
- Video track: Parallel to the PLC signal acquisition, a video track can be recorded synchronously

Signal scaling

- Signal values can be adjusted using a complex formula. In addition, standardization to certain values is possible

Trigger

- More convenient definition of trigger conditions. PLC signals and linking systems can be linked to complex trigger conditions
- One trigger can trigger any number of trigger actions
- In addition to the known trigger actions, such as sending an e-mail or SMS, there are further actions such as "Display message", "Stop acquisition" or "Switch off PC"

Pseudosignals

- New greatly improved pseudo signal editor. With the new editor complex calculations of pseudo signals can be defined

Signal window

- PLC signals are now simply dragged by drag and drop into the signal window directly. The position, height and colour can then be conveniently defined here
- More precise display of signals with short-term fluctuations in measured values („spikes“)

Export/Import

- In addition to exporting as text (CSV file), various image formats and HTML the direct export in PDF format is also possible

Compatibility

- Projects and signal files of earlier versions can be opened

