



New TrendViewer 3 features compared to TrendViewer 2

- 1. Curves with binary values can be displayed now**
Curves of binary values can now be displayed together with curves of analog values in one diagram. Baseline and size of a curve are stated in % in relation to the diagram size. A scale is assigned to each binary curve, which makes space available if y-scales are stacked.
- 2. Curves with binary values can be displayed now**
A state (8 bit) can be assigned to each measured (binary or analog) value. The state is displayed through line style, line width and line color of the associated curve.
- 3. Modifiable curves**
In order to be able to visually compare curves (e.g. curves of setpoint values with curves of actual values) each analog curve can be shifted, compressed or stretched interactively or as programmed. New values can be interactively assigned to individual curve points.
- 4. Flood curves**
Analog and binary curves can be flooded versus other curves or versus a constant value (e.g. the x-scale). Fill style of the flood curve and color are freely assigned. Assigning a priority to each curve sets the drawing sequence.
- 5. Capture curves**
The x- and y-scales are defined such that all curves for which measured data exists become visible.
- 6. Curve ruler**
A curve ruler is assigned to each curve, which can even be viewed when the associated curve has been switched to invisible.
- 7. Up to 512 y-scales**
Also in complex diagrams a scale can be assigned to each curve.
- 8. Scale inscription more flexible now**
The scale can now be set explicitly in order to optimize the readability. The inscription of the main grid is predefined in an xml-file, so that during the interactive changeover of the displayed intervals excellent readability is always provided.
Scales can be moved to invisible to divide the trend chart into e.g. sections for analog and binary curves.
The inscription can be adjusted (left-aligned, right-aligned or centered). A margin is set to provide a clear inscription of the minimum and maximum value. The line provided for the entire displayed time interval can be deactivated. The required display field for the diagram is such minimized.
- 9. Adjustable trend display field**
As the size of the trend display field in TrendViewer 2 resulted from the size of the entire control less the scales, in TrendViewer 3 the size of the trend display field can now be set.
- 10. New interface**
The new interface is object-oriented. The interface of TrendViewer 2 is still provided by means of a wrapper.
- 11. New license model**
The new license model provides developer licenses with unlimited use in products or projects. Prices depend on functionality.