

PROFIGRAPH

Explore your PROFIBUS data

ProfiGraph is like a virtual oscilloscope; you can inspect input and output data of your devices without interfering with your PROFIBUS installation.

ProfiGraph relies on ProfiTrace Analyser to obtain data in real-time from a PROFIBUS network.

ProfiGraph has 8 channels and it can acquire up to 60000 telegrams/channel.

With ProfiGraph you can graph every data exchanged between PROFIBUS devices.

With ProfiGraph can visualize incoming data from a remote unit or graphically analyze the timing of the telegrams on the bus. A convenient "Cursor measure function" is provided to help diagnosis.

ProfiGraph can be run locally or remotely through a network, since it uses an efficient TCP connection with the computer running ProfiTrace.

ProfiGraph has a simple and intuitive interface and has two operating modes.

- The "Data - Time Analyzer" mode shows in graphical way the process data.
- The "Bus Timing" mode shows in graphical way the time position of telegrams on the bus.

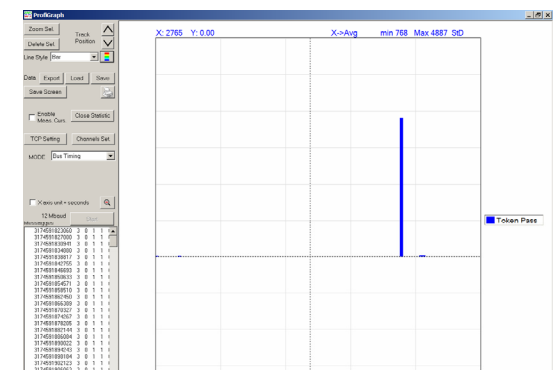
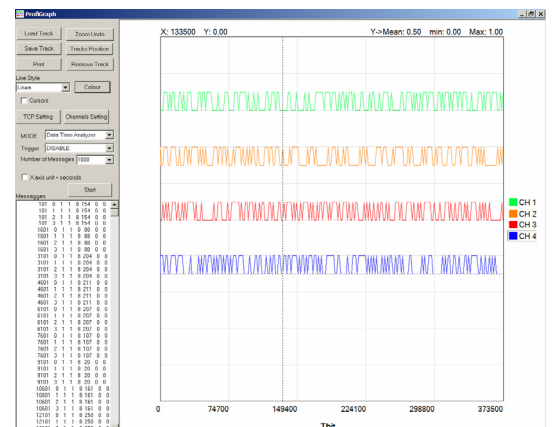
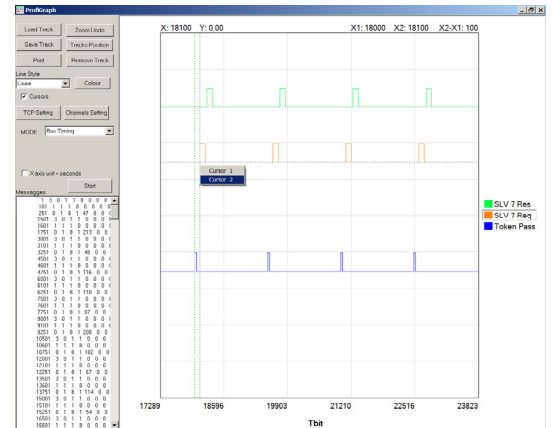
ProfiGraph has 3 trigger modes:

- Set level, positive slope, negative slope
- Wait for ProfiCore Trigger
- Manual

ProfiGraph gives useful statistical information: it can display time distribution, mean, standard deviation, minimum and maximum values of any trace. For instance, cycle time of PROFIBUS telegrams (Data Exchange, Token Pass) or any other cyclical digital signals.

Measurement of time interval

ProfiGraph saves the graphical screen in bitmap format (.bmp) and exports data into compatible text file (.csv).



Create your own test environment!
Contact us
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