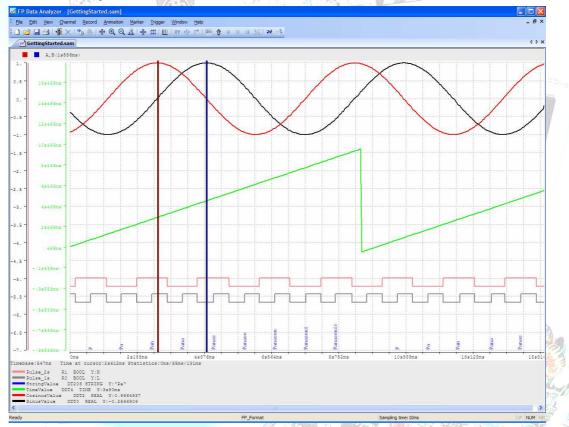
FP Data Analyzer

The FP Data Analyzer is a software tool for acquisition, logic analysis and representation of recorded data on multiple channels connected to any Panasonic PLC. FP Data Analyzer uses the Panasonic MEWNET Manager. The software is an enhancement of FPWIN Pro's existing timeline charts but is a stand-alone tool. You need not install any other software to run the FP Data Analyzer, and the user interface will initially be available in German and English!

<u>The basic function</u> of the FP Data Analyzer is to read and display PLC data. Such data can be stored in a file and analysed in offline mode.



The FP Data Analyzer can be connected to any Panasonic PLC by utilizing the integrated MEWNET Manager, for instance via any COM port. Recording and analyzing remote PLCs, sensors, actuators, etc. via LAN or modem is just a matter of seconds. Just open the MEWNET Manager communication setup dialog, select Ethernet or modem and enter your parameters.

In addition, not only PLCs can be analyzed with the FP Data Analyzer! Via the integrated OLE interface, the P400 image processing software can also send samples to the analyzer.

The tool can be used for:

PLC program debugging and analysis PLC program and parameter optimization, e.g. PID controller tuning Short- and long-term recording Finding and localizing sporadic errors that are hard to find P400 QA Documentation The FP Data Analyzer makes it possible to monitor and analyze signal waveform in real time. Long-term recording with auto-saving is available. You can define comprehensive trigger conditions to determine one or more particular events that start or stop recording, e.g. to facilitate identifying sporadic, faulty conditions that are hard to trace. With the pre- and posttrigger function, samples can be stored before and after the trigger condition. Cycle precise monitoring is possible with the array upload feature and a small user program located on the PLC.

Key Features:

- Integrated Panasonic MEWNET Manager
- LAN and modem connection for remote control via LAN, Internet or telephone line
- Concurrent data acquisition from several independent PLCs
- Acquisition of all internal and external PLC registers, relays, counters, timers, arrays and even DUTs
- Connection to P400 image processing software
- Data types can be recorded and displayed as: BOOL, INT, DINT, WORD, DWORD, REAL, STRING, ARRAY of type
- Adding new channels while recording
- Variable list is compatible to FPWIN Pro GVL export
- Trigger condition may consist of one or more channels linked with Boolean operators
- Trigger functions with pre-trigger, post-trigger
- User-defined sampling rate from a few milliseconds to hours or even days
- Auto-save to disk
- Each channel can be displayed in any color and trace width
- Display signals graphically as single channels, in XY-mode or in tables
- Time measuring function with up to 4 markers plus 2 trigger markers
- Jump to time
- Jump to an analog value
- Virtually unlimited number of samples
- Printing

📓 PLC Data Logger And Analyzer - Sheett	🚺 🗖 Getting Manuel sam
De Elt Des Genei Benet Sunten Deles Deles Deles I = + + + + + ≥ X ¥ Des Elt Des Genei Benet Sunten Deles Deles Deles Z	
Different [_]Seet1 [_]Seet1 ()	\square
Asteria 🖉 🖉 🖉	
The LITTLE DITLE Arthur LITTLE Arthur LITTLE Arthur LITTLE	ina isthina faitina Halles Harles
CONTRACT NOT THAN A CONTENTS	Time Never filme Time at motern felling Pretintication films
A CONTRACT OF THE ACCOUNTS	PINT I AND THE PINT I AND THE
🖄 ment 📃 🗖 🔀	THEFTALL STA THE TABLE AND
	Electrowedine and the Constant Electrowedine and the Constant Electrowedine and the Constant Constant and the Constant and the Constant Constant and the Constant and the Constant Constant and the Constant and the Constant and the Constant Constant and the Constant and the Cons
the Jackings Configue Malline Malline Malline Malline	
CHEMPHON BY RM 7-4 KDM	▲ The function 'Align Channels' allows all
4	
D Sheett 1	channels to be set to the same lower and
State, -0.1 (2006, 0.0)	upper limit
Har, -0.8 Har, 0.48 Har, -0.8 Out, 0.48	upper limit.
Eller, -0.0 Eller, 0.41 Feat, -0.0 Feat, 0.5	
Tana, -0.3 Sana, 0.5 21fani, -0.4 12fani, 0.50 22fani, -0.9 22fani, 0.74	The picture chause three different
The of a second	The picture shows three different
CATIONIALIN SOTI FAL	representations of the same database

Ordering Information:

Item: FP Data Analyzer Order-No.: AFPS04510 Panasonic Electric Works Europe AG Rudolf-Diesel-Ring 2, 83607 Holzkirchen, Germany Tel.: +49 (0) 8024-648-0 • Fax.: +49 (0) 8024-648-111 Internet: www.panasonic-electric-works.com