Further Functions

- Key figures for network monitoring: Bus cycle time, error and repeat telegrams
- Live List in clearly arranged matrix design (with multi-master identification)
- Easy analysis of recordins with extensive search, trigger and filter functions
- Monitoring of cyclic I/O data

What our users say about the PROFIBUS Scope...

„During commissioning at our customers‘ sites, we have to ensure that everything is completed smoothly and possible PROFIBUS failures are quickly identified and eliminated. The Trebing & Himstedt PROFIBUS Scope is our reliable tool which has successfully supported us both with our own developments and at our customers‘ plants. The considerably better designed and clearer layout of the PROFIBUS Scope compared with competitive products was the decisive factor for our purchase of this diagnosis tool.“
Michael Molle | System Integration | Sipos Aktorik GmbH

„As service providers in the field of automation technology, we are called upon particularly in case of acute problems in our customers‘ PROFIBUS data communication. Quite frequently, bus failures entail production downtime, and every additional minute of shutdown is a sore loss. These are the moments when what counts most is to localize and of course solve the problem quickly and efficiently. The PROFIBUS Scope is an indispensable part of our standard equipment for these service assignments. Especially for analyses of sporadic error symptoms, the PROFIBUS Scope is our key tool. Many customers decide on a purchase of the PROFIBUS Scope subsequent to our servicing.“
Karl-Heinz Richter | Managing Director | Indu-Sol GmbH

„As a tool for monitoring and diagnosis of bus communication, the PROFIBUS Scope supports both plant constructors during commissioning and plant operators with maintenance and servicing during operation. Due to its straightforward design, the PROFIBUS Scope is an ideal tool for these target groups, allowing optimum access into PROFIBUS network diagnosis for users with little knowledge or experience. Its ease-of-use and clearly structured design make the PROFIBUS Scope a tool that makes our customers feel confident to tackle error analysis in PROFIBUS networks themselves and without specialist support.“
Peter Praske | Product Specialist Fieldbus Technology | Hans Turck GmbH & Co. KG

Trebing & Himstedt - Your Professional Partners for Seamless Diagnosis Concepts

- Providers of diagnosis tool for maintenance and servicing for more than ten years
- Specialists for continuous and integrated diagnosis concepts for the entire plant life cycle
- Trend setters on the diagnosis market – always one step ahead:
    - Inventors of the clear ans easy-to-use diagnosis mode
    - Protection of investment by use of standard hardware
    - Stationary PROFIBUS diagnosis via Ethernet
    - Identification of critical network stations by mouse click (TOP10 – “one click“)
- Providers of PROFIBUS trainings and measurement services

TREBING + HIMSTEDT

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PROFIBUS Diagnosis has Never been So Easy

TREBING + HIMSTEDT

Efficient Troubleshooting and Preventive Maintenance

Quick + Easy

What you can expect from your diagnosis tool:

- **All information at one single glance**
- **Diagnosis messages in plaintext**
- **Clearly arranged and graphical display**

... Network status and station monitoring
... Typical error identification
... TOP 10 critical network station identification
... Key figure analysis
... Measurement documentation

- **Support of flexible hardware concepts (for stationary and on-site application)**
- **Consistent and seamless diagnosis concepts for preventive maintenance**

PROFIBUS Scope – Your Professional Diagnosis Tool for Servicing and Maintenance

PROFIBUS Scope – Your Professional Diagnosis Tool for Servicing and Maintenance

All Key Information at one single glance
- Clearly-arranged four-window design with all current and historic information on: Network status, network stations and failures
- Permanent online update

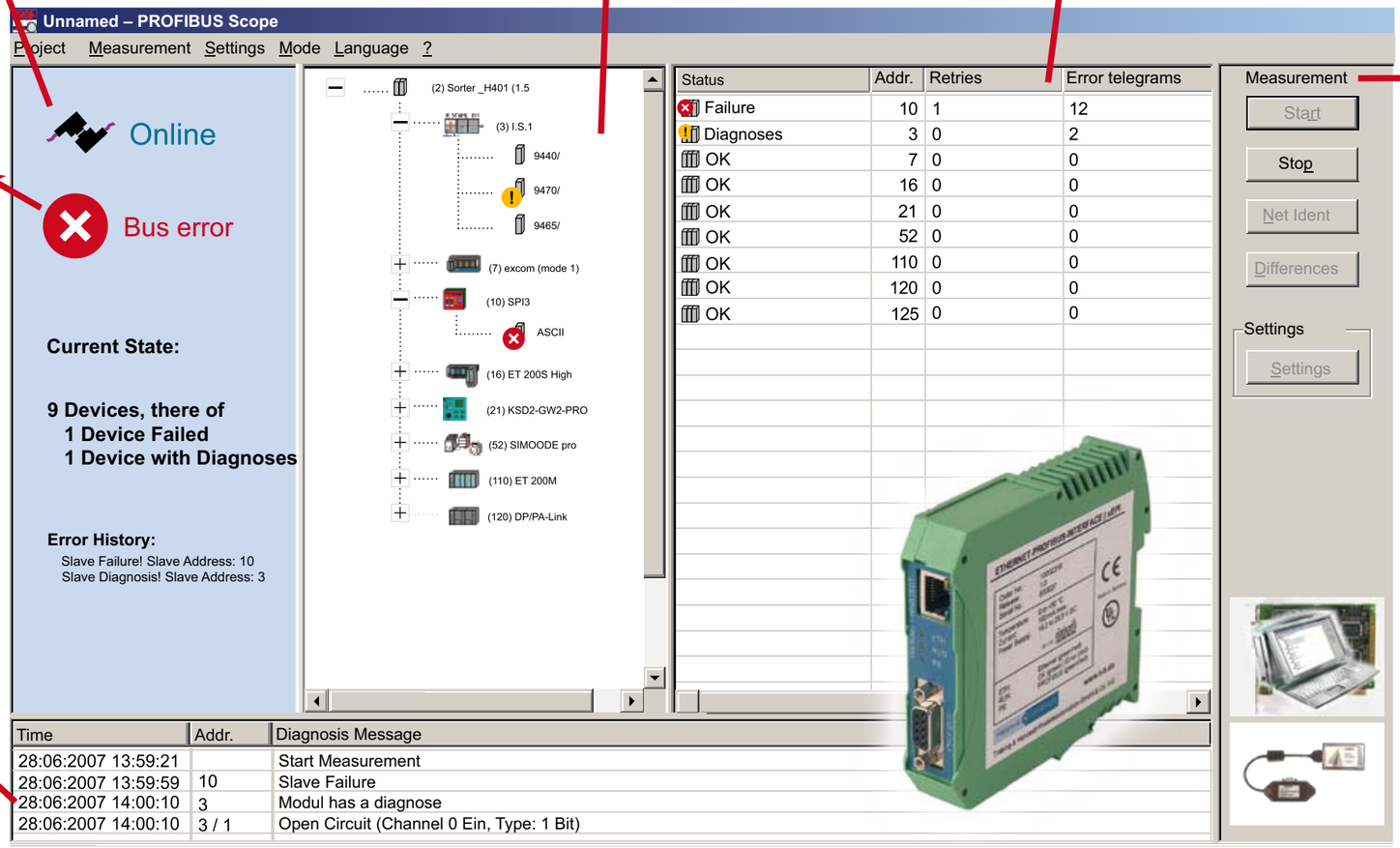
Network Tree
- With manufacturer-specific icons in graphical status display

TOP 10 – “One Click“ Technology
- Identification of critical network stations by mouse click
- Sorting by: number of error/repeat telegrams, status, diagnoses, station address

Configurable Status Display
- Traffic light color code (red/green) to display network status freely configurable (e.g. in case of device failures, number of error telegrams)

Email Alert
- Notification in case of failures configurable as email or text message

Diagnosis Messages in Plaintext
- Log file with decoded manufacturer-specific device diagnoses and parameters



Instant Ready
- Immediate measurement start via mouse click
- No additional settings or expert knowledge required

Automatic Generation of Documentations
- Comprehensive measurement recordings
- FAT/SAT documentation
- Reference and comparison measurements

➡ The PROFIBUS Scope is recommended as qualified testing tool in the PNO Guidelines: “ Validation of PROFIBUS Systems“

Flexible Hardware Concepts

License-Free Reader Mode
- Sharing of measurement files between users, experts and Trebing & Himstedt

Stationary Network Monitoring via Ethernet
- Temporary or permanent access via ETHERNET-PROFIBUS-INTERFACE (xEPI)
- Plant-wide availability of all PROFIBUS strands from your control station or line PG
- xEPI useable for additional functions (such as device configuration)

Broad Range of Standard Hardware
- CP5512/CP5611 PC card or PG (Siemens) for measurements on site

SIEMENS

... for trouble-free operation from the moment of commissioning ...