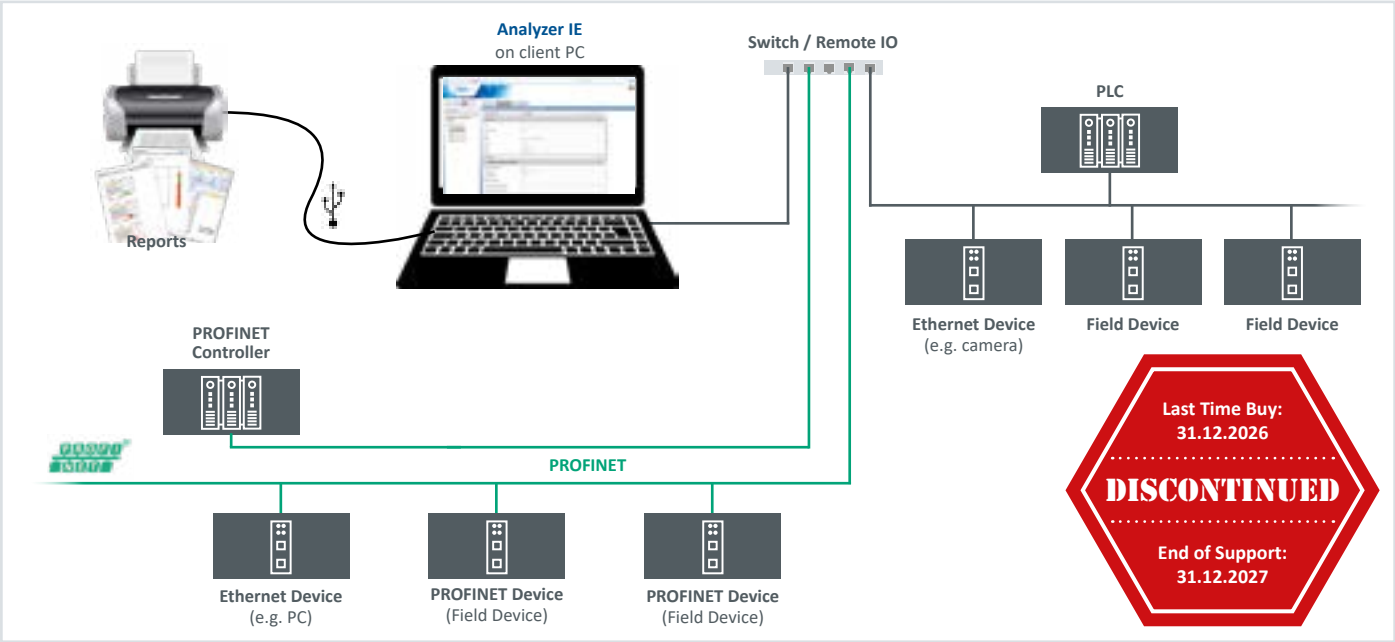
Analyzer IE

Software for Mobile Diagnostics and Acceptance Testing of Industrial Networks

- **All-in-One PC Application Supporting PROFINET, EtherNet/IP, Modbus TCP**
- **Automated Report Generation in Line with PROFIBUS & PROFINET International (PI)**
- **Functionality for Commissioning, Acceptance Testing, Maintenance and Troubleshooting**



Comprehensive Functionality

- Diagnostics list, error statistics, network statistics
- Enhanced flexibility by supporting online as well as offline mode
- Generation, analysis and handling of diagnostic data such as graphical topology, inventory list and reference measurements, also for standard Ethernet components (eg PCs, camera systems)
- Presentation of all sizes in automated report

Automated Generation of Acceptance Test Documents

- Time saving by automatically created test reports
- Flexible definition of acceptance criteria
- Transparent reporting by following PI guidelines

Tool Addressing Complete Plant Lifecycle

- Data on network configuration, network communication and diagnostic messages
- Error identification for effective troubleshooting (e.g. based on inventory list of network devices)
- Chance to support exchange of general project information between end users, EPC contractors, system integrators and maintenance service providers
- Seamless integration with Softing diagnostics per-manent monitoring solutions TH SCOPE and TH LINK

Analyzer IE

Technical Data

Functionality	▪ Analysis of device logs ▪ Live list, statistics, inventory ▪ Topology and trend analysis ▪ GSDML file support, plaintext messages in diagnostic list ▪ Acceptance measurements and acceptance reports ▪ Reference comparison ▪ Configurable time intervals for automated export of inventory and topology data ▪ Data export via Excel ▪ Configurable Blacklist feature for robust operation
Supported Protocols	PROFINET, EtherNet/IP, Modbus TCP
Interfaces	▪ SNMP Agent ▪ OPC UA Server
System Requirements	Adobe Reader 8 or higher for reading the documentation and for printing the topology
Supported Operating Systems	Windows 7, Windows 8.1, Windows 10 Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
Network Access	Data collection through TH LINK PC (PROFINET, EtherNet/IP, Modbus TCP)
Licensing	Software or hardware key

Scope of Delivery

Software	Analyzer IE (Download from Softing website https://industrial.softing.com)
Documentation	Installation manual, user manual, release note

Order Number

LRA-JY-003041	Analyzer IE (software key)

Additional Products and Services

GEA-JN-003006	TH LINK PROFIBUS
GDA-JA-003034	TH LINK PROFINET
GDA-JY-003037	TH LINK Industrial Ethernet
LRA-JY-003028	TH LINK PC Industrial Ethernet
TRA-PB-TECH	Training: PROFIBUS Technology
TRA-PB-TS	Training: PROFIBUS Troubleshooting with exam to Certified PROFIBUS Installer
TRA-PN-CERTINST	Training: PROFINET Acceptance and Commissioning
TRA-PN-CERTENG	Training: PROFINET Technology graduated as Certified PROFINET Engineer
TRA-PN-TOOLS	On-site training: PROFINET tools

Your local Softing contact:

http://industrial.softing.com

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