PROFI BUS ®

PROFI NET ®

EtherNet/IP

INDUSTRIAL ETHERNET

CAN

DeviceNet

SafetyBUS p ®
The Safe Standard!

ASi INTERFACE

EMC

WIRELESS

SECURITY

EtherNet/IP-INspektor® analysis and diagnostic tool

The **EtherNet/IP-INspektor®** is an intelligent, passive measurement and diagnostic tool for temporary or permanent monitoring of EtherNet/IP networks. Due to its passive and feedback-free behavior it is highly suitable for online analysis.

The **EtherNet/IP-INspektor®** is both a full-featured measuring device for network acceptance and a tool for condition monitoring.

Network parameters – Quality parameters

User-friendly display of network conditions with traffic light colors and time graphs enable any user to respond quickly in an emergency and ensure a good general overview.

All subsequently listed quality parameters are detected as events, evaluated, cached and displayed in a clear overview.

Highlights

- Ease of use, well-structured handling
- Simple evaluation through traffic light function
- Display to show the network status directly
- passive, feedback-free diagnostics

Start time: 03.04.2018 08:01:22
End time: 03.04.2018 08:05:28

Rockwell_24:DA:80 (192.168.0.10)
Telegramm jitter 112%
Alert (low priority) 1

PhoenixC_38:5F:34 (192.168.0.6)
Failures 1

Murrelek_FE:B9:DE (192.168.0.16)
Telegram gaps 1

Close

Current bus status
Very good
03/04/2018
08:18:20

08:05:28

08:01:40

08:00:28

01/04/2018
13:56:32

13:55:32

Telegram gaps
Telegram jitter
Telegram overtakes
Error telegrams
Update times
Network load
Load ratio
Device diagnoses
Device failures
Device restarts

EtherNet/IP-INspektor®
Device is connected

in:
out:

✓ Error free since 7 days

Network overview

Device overview

Display: Jitter
Sort: unsorted
☐ Resolve MAC address
☐ Show acyclic devices
☑ Show EtherNet/IP devices
☐ Show port MACs
☐ Show deactivated devices
Device scan

alerts
🔔 39
Delete alerts
Delete data
New measurement

Hints
Legend

Current bus status
Very good
03/04/2018
08:18:20

08:05:28

08:01:40

08:00:28

| Current | Last minute | History |

00:0E:8C:C9:D1:9A pn-pn-coupler-1 **17.2%**	00:1B:1B:1C:CA:44 pn-io **1.1%**	00:1B:1B:24:DA:80 im153-4pn-1 **7.6%**	00:0F:9E:FE:B8:DE cube20s-1 **1.1%**	00:A0:45:38:5F:34 axl-pn-bk **102.8%**
00:0E:8C:C9:D1:97 pn-pn-coupler **9.2%**	00:1B:1B:58:5E:A2 im151-3pn-ps **1.0%**	00:0E:F0:46:36:79 festo-cpx **17.4%**	00:1B:1B:D1:EC:8C iE-PB-Link **2.5%**	00:0F:9E:FE:B9:DE cube20s **5.0%**
28:63:36:65:87:1A eX200ep **4.1%**	00:A0:45:94:89:1D ilb-pn-dio **75.9%**	00:19:31:98:C3:46 bnipnI502102e015 **10.1%**	00:06:77:02:31:0A s3000 **6.4%**	00:19:31:31:A5:90 bnipnI502102e015-1 **25.2%**
54:4A:05:02:2B:E1 wenglor-switch **10.3%**	24:EA:40:20:01:76 helmholtz-pn-switch **53.4%**	50:61:D6:00:60:4D promesh-p9-1 **0.1%**	00:1B:1B:3A:EC:7E scalance-x200	00:A0:45:BE:E7:26 fl-switch-ghs

Clear, detailed device overview with selection of each network parameter
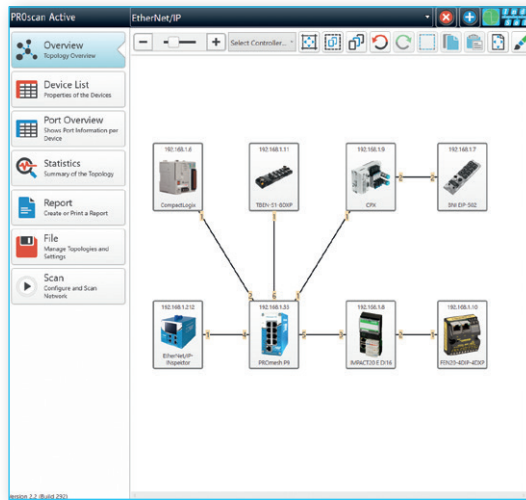
REDUCE MACHINE DOWNTIME

InduSol America
980 Birmingham Rd. Ste 721
Alpharetta, GA 30004, USA
+1 (678) 880-6910
sales@indusolamerica.com
www.indusolamerica.com

Mexico
Guadalajara, Jalisco, MX
+52 (55) 8526-6442
ventas@indusolamerica.com

PROFI BUS ®

PROFI NET ®

EtherNet/IP

INDUSTRIAL ETHERNET

CAN

DeviceNet

SafetyBUS p ®
The Safe Standard!

ASI INTERFACE

EMC

WiRELESS

SECURITY

InduSol America
980 Birmingham Rd. Ste 721
Alpharetta, GA 30004, USA
+1 (678) 880-6910
sales@indusolamerica.com
www.indusolamerica.com

Mexico
Guadalajara, Jalisco, MX
+52 (55) 8526-6442
ventas@indusolamerica.com

Acceptance Test & validation software PROscan® Active V2

With the software **PROscan® Active V2** Ethernet based networks can be specified and graphically displayed during running operation (online). The software helps to organize a complex network efficiently and allows to perform possibly necessary maintenance activities prompt and purposeful. In the sense of plant-assetmanagement each device is displayed and specified with all important parameters and features.

Highlights

- Easy to use
- Diagnosis mode
- Acceptance report
- Plant-asset-management
- Extensive print and export function
- Collection of all important device information, incl. port statistics
- Qualified for EtherNet/IP- and Ethernet networks

PROmanage® NT network monitoring software

PROmanage® NT enables the evaluation, analysis and long-term storage of condition data of your fieldbuses and industrial networks. The information is transmitted to a central point to provide you a clear overview.

Highlights

- Central monitoring of all EtherNet/IP components and networks
- Avoid system failures
- Timely warning via OPC, SNMP trap or email in case of irregularities
- Data exact to the minute available up to one year
- Quick installation
- Easy device set-up due to automatic and manual device scan

Ordering Details	Art. No.
EtherNet/IP-INspektor®	124090000
PROscan® Active V2 (Basis license*)	117000053
PROmanage® NT (80 License ports*)	117000032

*Further licences upon request

Products   **Diagnosis**   **Monitoring**   **Training**   **Consulting**