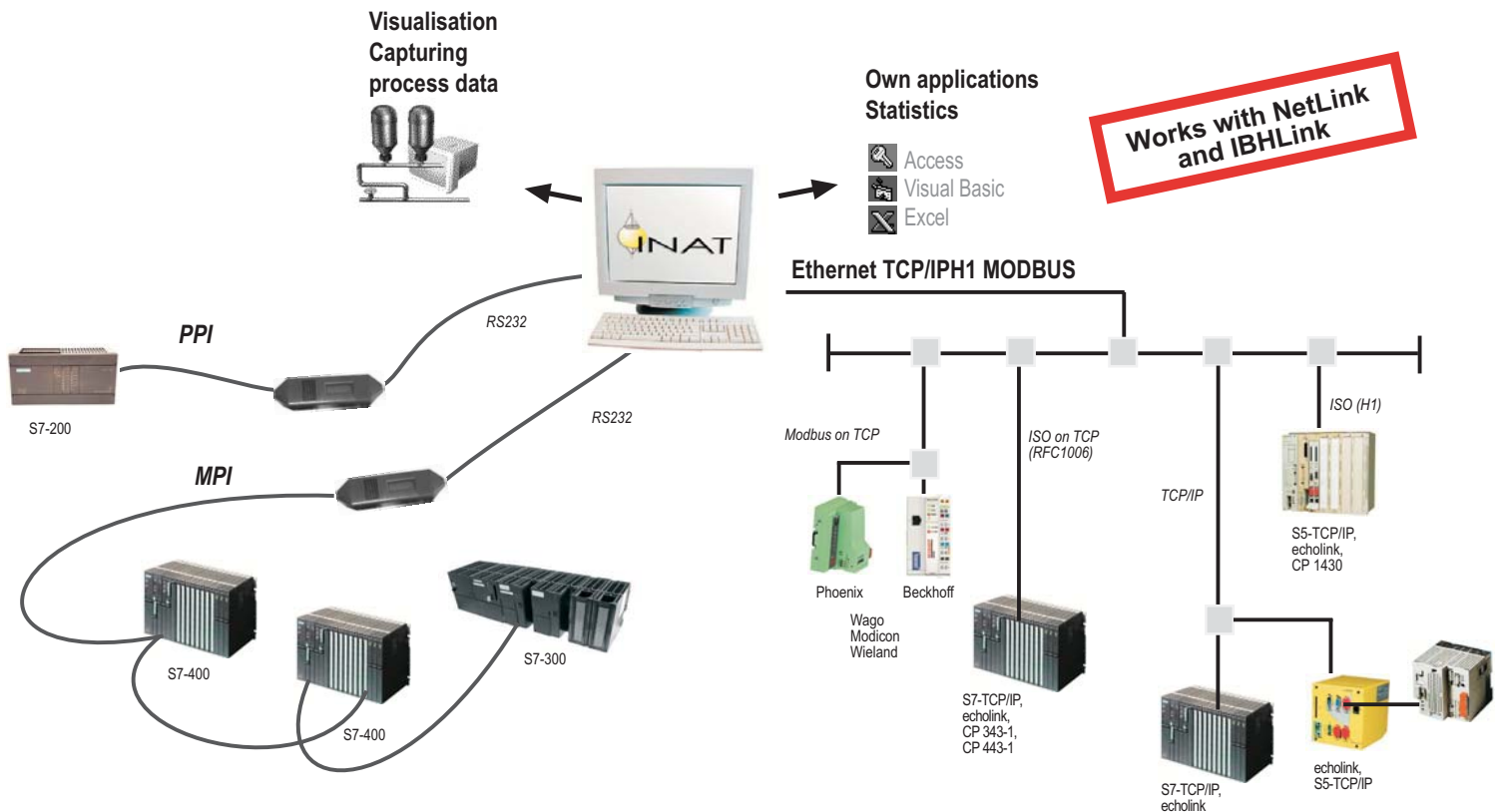


DDE Server

Universal Server for Ethernet and MPI/PPI



MPI / PPI for S7-400 / 300 / 200

Hardware modifications to the PC or PLC are unnecessary, because the RS232 serial interface is used

Performance

- Up to 14 frames / sec

Protocols

- MPI for S7-400 / -300
- PPI for S7-200

Provides MPI bus

- Interface of up to 16 PLCs,
4 PLCs per COM Port

TCP/IP / H1 / Modbus

Runs with Standard PCs and IPCs with standard network interface card.
No special hardware or Softnet® drivers required!

Performance

- Up to 100 frames / sec

Protocols

- TCP/IP, ISO on TCP (RFC1006)
- ISO (H1), Modbus on TCP

Fetch on Event

- Reduces network traffic!

Special Features

- Quick and secure connection to visualisation systems, data bases and control systems with DDE interface
- Connection to Intouch via SuiteLink
- Link your visualisation system to a heterogeneous network TCP/IP, ISO (H1), ISO on TCP (RFC1006), Modbus on TCP
- Easy implementation with symbolic addressing (Alias Browsing)
- Optimises DDE communications by the comparison of new / old data in the DDE Server
- A cumulative frame list reduces writing to the PLC
- Clearly arranged list of all parametrised connections with status display of runtime parameters
- Works with NetLink and IBHLink
- Static and dynamic tags
- Easy licencing via licence request code or dongle
- **Supported Standards:**
SuiteLink, DDE, FastDDE, CF text
- **Supported Standard Items:**
Data Blocks, Flag Bytes, Input Bytes, Output Bytes, Counters,Timer, Peripheral Input and Output Bytes
- **DDE data types:**
VT_BOOL, VT_BSTR, VT_I2,VT_I4, VT_UI1, VT_UI2, VT_UI4, VT_R4
- Provides comma as well as point expression (DB5,W0 or DB5.W2)

INAT Server in Comparison

DDE Server	Ethernet Protocols:							Ethernet CPs:					
	TCP/IP	ISO (H1)	ISO on TCP	Modbus on TCP	Send / Receive	S7-TCP/IP	S5-TCP/IP	echolink	CP 443-1®	CP 343-1®	CP 1430-TCP®	CP 1430®	div. Modbus/TCP-controllers
TCP/IPH1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
H1		✓			✓	✓	✓	✓	✓	✓		✓	
TCP/IP-S	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
TCP/IP-I	✓			✓	✓	✓	✓	✓					✓
DDE Server	Serial Protocols:				PLCs:								
MPI / PPI	MPI, PPI				S7-400®, S7-300®, S7-200®								

Order Data

DDE Server Ethernet, Single user's licence

Product:	Order number:
DDE Server TCPIPH1	100-3050-01
USB dongle	990-3050-01
Upgrade	100-3050-Upg
DDE Server H1	100-3060-01
USB dongle	990-3060-01
Upgrade	100-3060-Upg
DDE Server TCPIP-S	100-3070-01
USB dongle	990-3070-01
Upgrade	100-3070-Upg
DDE Server TCPIP-I	100-3080-01
USB dongle	990-3080-01
Upgrade	100-3080-Upg

DDE Server MPI / PPI, Single user's licence

Product:	Order number:
DDE Server MPI / PPI	100-3350-01
USB dongle	990-3350-01
Upgrade	100-3350-Upg