



VIPA WinNCS

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WinNCS

WinNCS were developed as an additional convenience for parameterization and handling of VIPA System components.

WinNCS supports the parameterization of TCP/IP modules and CPUs for S5/S7 from Siemens and System 100V/200V/300V components.

Furthermore, the parameterization of Profibus-DP is possible.

Features

The WinNCS has the following distinguishing features:

- Parameterizes
- Configures
- Test and diagnostics function
- One tool for all of the VIPA range of products



WinNCS

Parameterization of

- TCP/IP (CP 143, CPU 2xxNet, CPU 31x - 3/4) for S5 from Siemens
- CP 443WebTCP/IP for S7 from Siemens
- System 100V, 200V (central and decentralized)
- Profibus-DP

Ethernet functionality (TCP/IP)

- Convenient parameterization and diagnostics of all TCP/IP-CP from VIPA at one network
- Recognition and representation of all stations within a local TCP/IP network
- Compressed data transmission for up- and downloading to reduce the load on the network

Test and diagnostics

- Administrative functions: start/stop of CP or individual connections, up-/downloads etc.
- Status of display words
- Status of individual and all of the TCP/IP connections
- Trace recordings of connection statuses
- Status and control of variables in the host CPU via CP
- Web-client test and diagnostic function (see above) in a standard browser (Microsoft Internet Explorer)

Profibus functionality

- Convenient parameterization and configuration of Profibus-DP-master /-slave at one network

Test and diagnostics

- Central upload, download and administration within one Profibus network via Master Class2 - functions via PCMCIA card or PC plug-in card
- Serial upload / download via serial download cable
- Diagnostics of Profibus networks through an e-mail client via SNTF

System 200V functionality

- Convenient parameterization and configuration of central System 200V components
- Creation of the parameterization data (DB1) for CPU 241 to CPU244 (S5 from Siemens) and CPU 211 to CPU 213 (IEC1131); CPU 214 to 216 (S7 from Siemens)

Ordering information	
VIPA SW880	Parameterization Software for Profibus-DP, H1, TCP/IP (Win 9x/NT)
VIPA SW885	WinNAT - Network analysis tool
VIPA SW810	Demo-Version of all VIPA Software-Tools
VIPA HB91	Manual WinNCS