

Checklist Visual VEGA installation

For a trouble-free installation of Visual VEGA, the following items should be mentioned and prepared in advance. Especially the installation of service packs, Internet Explorer, WinFaxPro, etc. needs a lot of time and additionally bears the (slight) risk that afterwards the computer or individual applications could no longer work correctly. Therefore the installation of these program parts should be always carried out by the respective administrator already before the installation date. Also missing IP addresses, missing internet access or E-mail provider, wrong telephone connections etc. can cause considerable delays or even the interruption of the installation of Visual VEGA.

- **General system requirements?**

IBM compatible PC with at least 1 GHz, 128 MB RAM, 200 MB free hard drive memory, resolution at least 800x600, CD-ROM drive for installation, Windows 2000/XP

depending on the configuration of Visual VEGA additionally required:

RS-232 interface, Telephone connection, ISDN adapter, Modem, Dial-up network, network adapter, Internet access, email-Provider, WinFaxPro

- **Which operating systems is in use (Host and Clients)?** Windows 2000/XP is required
- **Internet Explorer 5.0 or higher available?** (absolutely necessary)
- **TCP/IP protocol and "Client for Microsoft Networks" under Local Area Connection available?** (absolutely necessary)
- **Dial-up network installed?** (recommended, installation can also be carried out without Dial-up network, failure message appears, however can be ignored).
- **Program installation:** Administrator must be on site during the installation. Installation should be executed under the Windows user under which Visual VEGA should be executed later on. Therefore this host should have administrator rights at least during the installation. Which is the Host PC? (Host must get connection to the processing) With a network installation and use of a firewall (e.g. integrated Firewall in Windows XP SP2), port 1433 must not be blocked (see description "Visual VEGA 5 Network installation")
- **Enquiry of measured values via direct connection:** RS-232 interface and cross-over cable necessary
- **Enquiry of measured values via Network (Ethernet):** VEGACOM 558 or W&T COM-Server necessary, IP address, Subnet Mask and Gateway must be provided or known. Network connection must be established on the VEGACOM 558 or COM-Server.
- **Enquiry of measured values via Modem:** Is actually only possible via analogue modem with RS-232 interface, therefore an analogue telephone connection is recommended. If only an ISDN connection (S0-Bus) is available, an a/b converter (Terminal-Adapter) can be connected.
- **Enquiry of measured values via E-mail/E-mail transmission:** Two possibilities are available:
 1. **Network internal mail server:** IP addresses or names of the mail server and an own E-mail address with user identification must be known/available. Host must be connected to the network. Mail server must work with POP/SMTP (e.g. MS Exchange). E-mail password should not expire after a certain time.
 2. **External E-mail provider and dial-up connection:** E-Mail Provider must support POP/SMTP, mail address must be registered and ready for operation, Internet access via dial-up network must be available. Telephone connection: analogue or ISDN (S0-Bus), in respect to this, modem or ISDN card (AVM Fritz Card recommended) required

As sender of measured values, further Visual VEGA (host) or E-mail capable signal conditioning instruments can be used (VEGAMET 624/625, VEGASCAN 693, VEGACOM 558). An own mail address and a network connection or a dial-up connection must be available.

- **Transmission of SMS:** Telephone connection: analogue or ISDN (S0-Bus), in respect to this, modem or ISDN adapter (AVM Fritz Card recommended) must be available. Is there a SMS service for the respective country available with Visual VEGA? (check under user properties)
- **Transmission of faxes:** The fax program WinFaxPro from Symantec must be installed on the Host (fax function must be configured and tested by the administrator, e.g. transmit fax via MS Word)