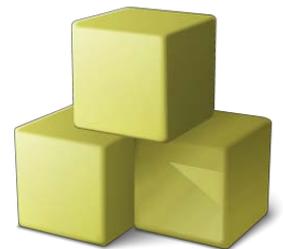




NETxAutomation Software GmbH

NETxLAB®
VOYAGER 4.1



Member of the KNX Association
Member of the OPC Foundation



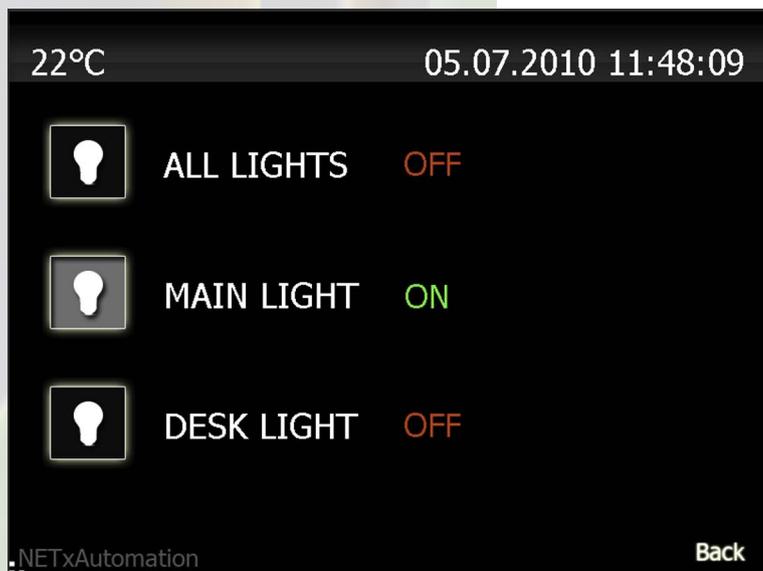
The **NETxLAB® Voyager 4.1** controls and visualizes the KNX environment with an OPC server or a Direct(KNX) connection. The world of KNX will be presented in a new feasible graphical user interface.



The usual NETxLAB® Voyager possibilities for visualisation are extended with a lot of new functions. You can integrate web based applications, surf through the internet, control music centres, or similar push up your heating system. The integrated scene management allows creating various scenes for controlling the KNX devices to your individual requirements.

Easy design and handling with Drag&Drop are also in the foreground for the user, as well as the manageability in large projects.

The look of the display, the depth of the details and the graphic rendition of your control elements can be self defined, NETxLAB® Voyager 4.1 allowed a lot of possibilities.

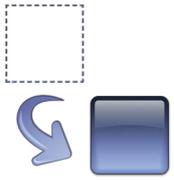
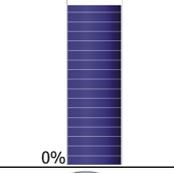
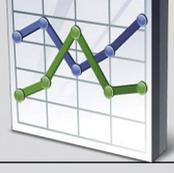


Various background pictures and figures can be integrated into the page or Web based information from a Web server (e.g. Web Cams) can be viewed.

The functions of NETxLAB® Voyager 4.1 archives nearly all wishes of a visualisation and allows possible applications from inbound of e.g. WHD® DAM Multimedia devices to connection to hotel management systems.

THE FINAL PIECE TO YOUR PUZZLE

basic features:

	<ul style="list-style-type: none"> ▶ Design freedom All graphics can be freely imported, such as floor plans, photos, pictures, etc. 		<ul style="list-style-type: none"> ▶ Drag&Drop Usual simple and pleasant project design with drag & drop function.
	<ul style="list-style-type: none"> ▶ Button Editor For creating your own buttons in their own design. You can choose from numerous templates. 		<ul style="list-style-type: none"> ▶ Libraries To make the creation of visualization as comfortable as possible, a library function for the reuse of individual or grouped elements is available.
	<ul style="list-style-type: none"> ▶ Eventor Time and value based events are planned and managed. Event Connection to link controls and events even in visualization mode 		<ul style="list-style-type: none"> ▶ Processor Write your own VBA Scripts. (available from Professional Version) Create Virtual Devices. Create Virtual Data Points.
	<ul style="list-style-type: none"> ▶ Calendar Easy creating and moving of events. Easy Recurrence Event Creation. Different views like day, week and month view. 		<ul style="list-style-type: none"> ▶ Scenes Define, replay and save your special scenes, for e.g. seminar -, theater -, hotel room or just for your very special candle light dinner.
	<ul style="list-style-type: none"> ▶ Alarms Alarms can be suppressed, acknowledged and quitted. Actual and Historical Alarm List. Logging of alarms. Messaging by Email, SMS by Mail. 		<ul style="list-style-type: none"> ▶ Undo/Redo For convenient repair of erroneous entries or for repeating actions.
	<ul style="list-style-type: none"> ▶ Advanced buttons Up to 10 OPC items can be assigned to a button, which each support sending and receiving of values. 		<ul style="list-style-type: none"> ▶ Advanced sliders Support up to 10 items and can be used as a control or as an indicator.
	<ul style="list-style-type: none"> ▶ Advanced graph up to 3 OPC Item's values can be displayed 		<ul style="list-style-type: none"> ▶ Code lock feature For buttons. No need to switch user.
	<ul style="list-style-type: none"> ▶ Full Screen Mode For e.g. Touch Panels 		<ul style="list-style-type: none"> ▶ Language Support for English or German menus and dialogs. Support for other languages is possible.
	<ul style="list-style-type: none"> ▶ Autoreconnect Voyager can try to reconnect the pre-configured OPC Server or KNX Interface, so that no manual action will have to be taken place, if connection is lost. 		<ul style="list-style-type: none"> ▶ Direct(KNX) Edit, delete and add group addresses. Set refresh on connection for all or individual group addresses.

applications

The visualisation is a Drag&Drop based product, which allows the creation of a professional visualisation in a shortest time and is realised as an open, reliable and user friendly system.

The Voyager 4.1 visualisation is useable in almost all areas of building automation.

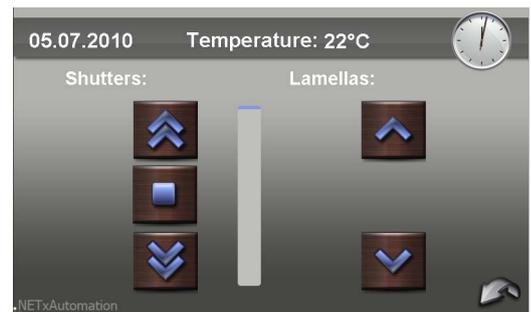
Regardless of the type of visualisation, e.g. to control shutters and jalousies, to adjust the lighting, to control the heating / cooling system, secure your building with Web cameras, control multimedia stations or connect to a hotel management system, Voyager 4.1 is the right tool for the visualisation of it.

modules and interfaces



Voyager 4.1 is available for Direct(KNX) and OPC Server Interface and differs in the modules HOME – BASIC – PROFESSIONAL – ENTERPRISE.

Every other OPC DA 2.0 Server for LON®, SPS®, BACKNET®, PROFIBUS® and other systems can be used as a data provider for the NETxLAB® Voyager.



OPC Data Access 2.0 (needs an OPC Server)

- ▶ direct access to OPC data
- ▶ more visualisations (Clients) possible
- ▶ for visualisation projects with more OPC Server
- ▶ for more gateways
- ▶ for KNX also with NETxKNX® OPC Server 3.5

Direct(KNX)

- ▶ direct connection to KNX devices
- ▶ all official KNX protocols are supported
- ▶ easy transfer of ETS data
- ▶ for only 1 gateway

presented by:

