



**NETx** Voyager 5.0



Licensing

Member of: KNX Association | OPC Foundation  
BACnet Interest Group Europe



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## Copyright

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# 1 Licensing

Two different possibilities are available:

- Hard lock – Hardware based (Universal Serial Bus (USB) Dongle) security system
- Soft lock – Software based security system

## 1.1 Hard lock

One of the solutions is hard lock. Just insert the USB-Dongle into any USB port in your system and let the hardware driver get installed. The software will automatically recognize and read your license from the USB dongle. It might be necessary to restart the software to make it recognize the license.

**! The USB dongle has to be connected at all times from start of the application on. If it is disconnected the correct work of the software will stop after two warnings (which is approximately after 15 minutes).**

## 1.2 Soft lock

In this case the software license is assigned to a local code that depends on a checksum of the local hard- and software.

**! The local code of the soft lock license can be changed by any major change of hardware (e.g. network adapter) or software (e.g. operating system). After such change it might be necessary to license the software again.**

### 1.2.1 Software Licensing

The licensing is processed during start-up of the program. You can either continue in demo mode or press “Enter license tool . . .” to view all necessary information to get a License Code.

Should you decide to continue in demo mode the licensing process can be initiated by starting the “License Manager” from the “Help” menu.

Voyager License Registration

**VOYAGER.registration**

Licens ID: 2013\_08\_007\_1732

Licens Type: PROFESSIONAL.OPC

Local Code: 6D2A530E-B21A-F058-46DF-34E4

Unlock Code: BAC01337-ACDC1234-09730815-007123CC

copy to clipboard  
send via e-Mail

OK Cancel

Figure 1.1: Licensing Software

The License Manager will show up with several fields:

- License ID – This block consists of 4 fields. Please fill in the License ID from your invoice.
- License Type – According to your invoice select the type here. Page count and count of displayed elements will depend on it.
- Local Code – This code is calculated from the license type and the existing hard- and software. It is generated automatically.

Once the above listed fields are all filled out with the correct information send an email directly to NETxAutomation Software GmbH by clicking the according link. If there is no access to the Internet, choose the link “copy to clipboard”. Open a text file in which the clipboard content needs to be inserted (usually via [Ctrl]+[V] or “Edit” and “Paste”). Now send it from any other computer by mail to register@netxautomation.com.

The following entries shall be in your clipboard or in your Email:

- License ID
- License Type
- License Code
- Local Code
- Date

Transmit this data to NETxAutomation Software GmbH to receive your “Unlock Code”. Once you got the unlock information insert the code into the bottom field and click “OK”. Make sure you copy the “Unlock Code” without any blanks, tabs or other white spaces. If you receive an error message after the process, check the given data and try the registration again.

! The user executing the licensing software must be local administrator. The program needs to be started as administrator.

### 1.2.2 Software Unlicensing

When it is planned to move the NETx Voyager 5.0 from one system to another or the system will change (hardware upgrade), it is useful to unlicense the software. The unlicensing process can be initiated by starting the “Registration...” from the “Help” menu of the NETx Voyager Editor.

Press the “Transfer/Remove License” button to gain the removal code. Send this code to NETxAutomation Software GmbH to receive the new “Unlock Code” to license the software on the new or upgraded system.

### 1.3 License Count

The NETx Voyager is purchasable in four different main licenses; Home, Basic, Professional, and Enterprise. Each of them features different amounts of Elements, Pages, Elements per page, Eventor Elements, Calendar Elements, Alarm Elements, Scene Elements, and Virtual Devices.

The following table lists the amounts of included features according to the license:

Table 1.1: Licensed features

Feature	Home	Basic	Professional	Enterprise
Elements	400	2500	10000	∞
Pages	20	100	200	∞
Elements per page	400	500	1000	1000
Eventor Elements	50	500	∞	∞
Calendar Elements	50	500	∞	∞
Alarm Elements	50	500	∞	∞
Scene Elements	10	500	∞	∞
Virtual Devices	0	500	∞	∞

### 1.3.1 Feature Explanation

#### **Elements**

The amount of Controls (e.g. buttons, images, etc.) possible to use in the application.

#### **Pages**

The maximum count of pages the visualization designer may use inside a visualization project.

#### **Elements per page**

The maximum number of Controls the visualization designer may use on a single page.

#### **Eventor Elements**

The maximum count of events inside the Eventor module.

#### **Calendar Elements**

The maximum count of events inside the Calendar module.

#### **Alarm Elements**

The maximum count of alarm definitions the visualization designer may implement into one and the same NETx Voyager Project.

#### **Scene Elements**

The maximum count of scenes allowed within a NETx Voyager Project.

#### **Virtual Devices**

The maximum count of virtual devices possible to use in the Processor module. If it is 0 (zero) the Processor module is not available in this license type.

## 2 Support and Contact

Please send all your support questions to:

**[support@NETxAutomation.com](mailto:support@NETxAutomation.com)**

If you have general questions regarding the product and service please send your email to:

**[info@NETxAutomation.com](mailto:info@NETxAutomation.com)**

## 3 System Requirements

### 3.1 Hardware

- Processor: Intel or AMD 1.6GHz (Multicore recommended)
- System Memory: 2048MB
- Harddisk Space: 4GB (8GB recommended)
- Network Adapter: 100 MBit/s
- Screen Resolution: 1280 x 1024 Pixel (for Editor)

### 3.2 Supported Operating Systems

#### 3.2.1 OPC/UD Version

- Microsoft Windows XP Professional 32bit Servicepack 3
- Microsoft Windows 7 32bit Servicepack 1
- Microsoft Windows 7 64bit Servicepack 1
- Microsoft Windows 8 64bit
- Microsoft Windows Server 2008 32bit Servicepack 2
- Microsoft Windows Server 2008 64bit Servicepack 2
- Microsoft Windows Server 2008 Release 2 64bit Servicepack 1
- Microsoft Windows Server 2012 64bit

#### 3.2.2 Direct(KNX) Version

- Microsoft Windows XP Professional 32bit Servicepack 3
- Microsoft Windows 7 32bit Servicepack 1
- Microsoft Windows 7 64bit Servicepack 1
- Microsoft Windows Server 2008 32bit Servicepack 2
- Microsoft Windows Server 2008 64bit Servicepack 2
- Microsoft Windows Server 2008 Release 2 64bit Servicepack 1

### 3.3 Other

- .NET Framework: 3.5 or higher

## 4 Acronyms

**USB** Universal Serial Bus