WEINZIERL ENGINEERING GmbH

KNX – BAOS Gadget

Install and User guide

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Content

History

Description	Date	Author
Creation	2011-11-03	Hainz Markus

KNX – BAOS Gadget
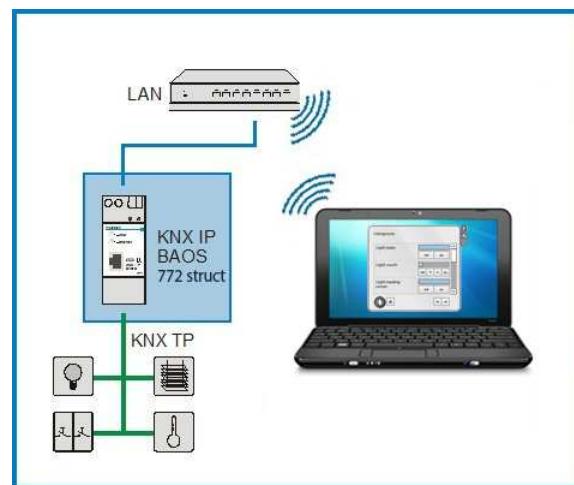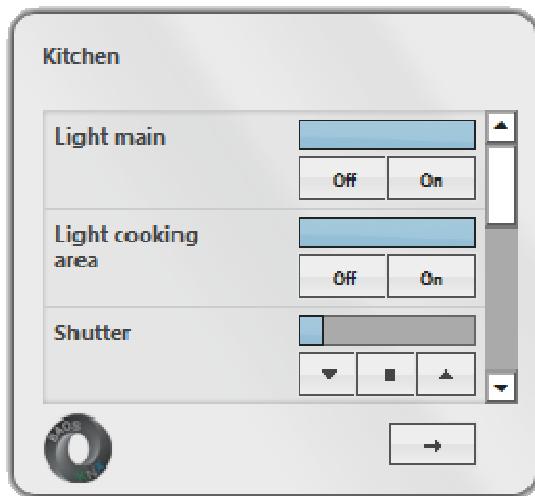
1. Description

The KNX BAOS gadget is a mini visualization for Windows desktop. The gadget gives you the opportunity to control many functions in the building such as lighting or shutter directly on your Windows desktop. The graphical interface of the gadget is created automatically. There is no editor needed.

The connection to the KNX bus is via a KNX IP BAOS 772, which is configured with the ETS. There is no plug-in needed.

2. System requirements

Software: Windows Vista with Internet Explorer 9
or Windows 7

Hardware: Networkconnection (LAN oder WLAN),
KNX IP BAOS 772,
KNX Installation

3. Installation

To install the gadget, run the file "baosGadget.gadget" by double-clicking. Window automatically installs all relevant data and starts the gadget.

The next time the Gadget-dialog starts, the BAOS Gadget is also in the selection of the various gadgets available

4. Run the Gadget

Gadgets can be started using Gadget-dialog of Windows. This dialog can be reached by clicking the right mouse button on the desktop and selecting the menu item "Gadgets".
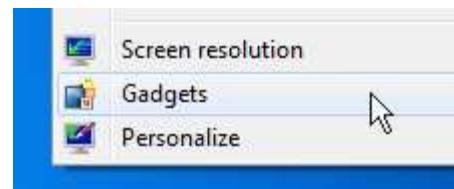
Now move the BAOS-Gadget via drag & drop to the desktop or right-click it and choose "Add".

5. First Start of BAOS Gadget

After starting the gadget for the first time, the gadget is in demo mode.

This is indicated by the function group header "Demo Mode". The demo mode is used to provide the user with some examples of function, although the Gadget is not connected with a BAOS 772 device.

6. Configuration over Settings-Dialog

To activate the gadget, it needs to enter your IPv4 address of the BAOS 772 device in the Settings-dialog, which you get by clicking the 🔧 icon. The IP address matches the one you have assigned to the unit in the ETS.

The IPv4 address must be entered in the "dot-decimal-notation". By clicking "Check IP", the Gadget checks whether the address is valid and is there a functional BAOS.

7. BAOS Finder

Should the IP address be unknown, the free tool "BAOS Finder" can be downloaded from our website www.weinzierl.de. It automatically detects all BAOS devices on the network with associated IP address.

8. *Save your settings*

By closing the Settings-Dialog with "OK", changes made are saved.

As long as the gadget has not been closed, the gadget will start with the System and the settings still remain.

9. *Closing the Gadget*

Only by clicking on the ☒ icon, the gadget is completely closed and the settings are lost. In the selection of the Gadget-dialog the gadget can be started again over a right-click with the mouse and the menu item "Add".

10. *Usage*

The Gadget starts in the function group that you previously defined as "Home Group". Contains a group more functions than can be displayed simultaneously, the scroll bar on the right side allows to scroll down. Due to the different functional groups can be navigated by clicking on → or ←. With ⌂ you arrive back at the "Home Group".

Depending on which functions are configured in BAOS 772, the gadget gives appropriate controls available.

An application example:

1. Switch with state
   OFF / ON
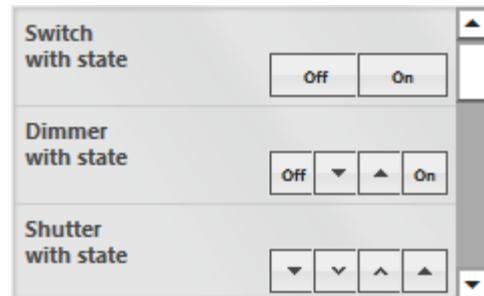
2. Dimmer with state:
   Off / DOWN / UP / ON
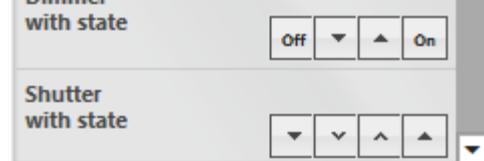
3. Shutter with state
   DOWN / CLOSE / OPEN / UP
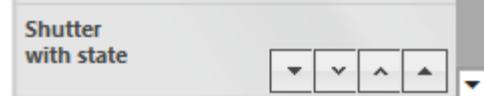
4. Temperature with setpoint
   Is Temperature / Set Temperature
   Set Temp UP / Set Temp DOWN
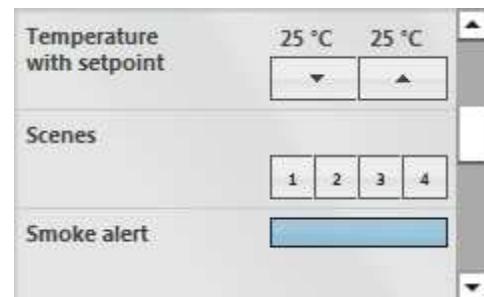
5. Scenes
   Choose between 1,2,3,4

6. Smoke alert
   State: ON

11.   Remove BAOS Gadget from your system

Right-click on the gadget in Gadget-Dialog, choose "Uninstall" and confirm with "OK".
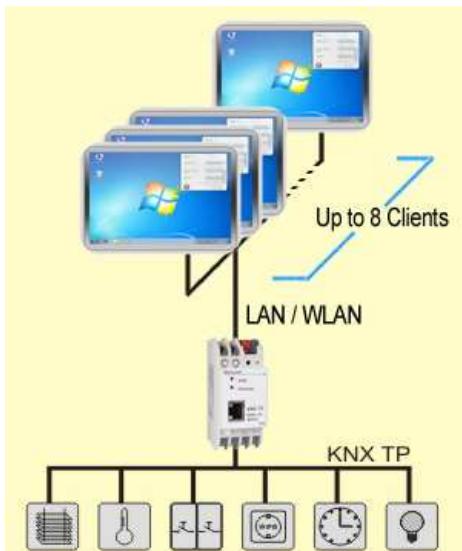
12.   Connection to the KNX Bus

As Interface to the KNX Bus, it requires a KNX IP BAOS 772 from Weinzierl Engineering.

As application you have to choose "BAOS 772 struct", because the BAOS Gadget is geared to this.

A maximum of 8 connections can simultaneously be managed with a KNX IP BAOS 772.