



# ThinKnx Configurator

Release Notes

## 08/22/2017 – rel. 1.2.20.0

### Fixes

- When a system object is deleted from the project, the associated commands are still available in the Command Editor
- During scene recording, if the same system command appears in sequence, just the last one is stored in the scene
- Minor bugs fixed

### Enhancements

- Push notification rate limit: it is possible to set a limit to the frequency push notifications are sent
- New commands available for Denon/Marantz
- New religious events for Sun times and Events objects
- P1 meter interface now supports new DSM versions and it automatically generates daily, weekly, monthly reports
- Foxun HDMI matrix integrated
- Voice Control now available also for Z-Wave devices and Philips Hue

## 05/25/2017 – rel. 1.2.19.0

### Fixes

- ThinKnx Configurator crashes when the name of a new project contains “&” character
- When the server type is Brickbox, the Deploy button is disabled
- Switch Schedule object doesn't accept scheduling times exceeding midnight
- Minor bugs fixed

### Enhancements

- New KNX command: now ThinKnx server can send 4bit telegrams on KNX
- Voice Control improved for Apple HomeKit

## 03/16/2017 – rel. 1.2.18.0

### Fixes

- ThinKnx Configurator loses .esf file in ETS Project object whenever the user open the project
- Minor bugs fixed

### Enhancements

- New KNX DPTs: two new DPT for smart metering has been added inside Configurator. DPT 229.001 for smart metering and DPT 29 for electrical energy
- Cloud connection: securely connect to the server from client apps without port forwarding. New “Automatic connection” property added to System node
- Audiofy object: integration of Audiofy device inside ThinKnx supervision
- Voice Control object for Amazon Alexa and Apple HomeKit

### Other notes

- Z-Wave database updated



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## 12/15/2016 – rel. 1.2.16.0

### Fixes

- Shift key allows to select just two objects
- Minor bugs fixed

### Enhancements

- German translation improved for Z-Wave Controller and other system objects

## 12/07/2016 – rel. 1.2.15.0

### Fixes

- Generic counter always returns 0
- Shortcut keys (Ctrl+C, Ctrl+V, etc.) not working properly even if an object is selected
- Minor bugs fixed

### Enhancements

- Sun times and events object now computes also religious events.
- German translation improved for Hue Gateway and other system objects

## 10/18/2016 – rel. 1.2.14.0

### Fixes

- Value KNX group in Switch object has inverted behavior. If typed as internal group (with \*) is sent on bus and viceversa

### Enhancements

- Redesign of Export and Deploy menu: now in the Export menu are available all the functions which allow to generate a file for the deploy, meanwhile in the Deploy menu are collected all the functions to automatically deploy the project (through local network or cloud)
- In the Deploy menu, new Help window to explain the difference between the local deploy and the cloud deploy
- Upload of the project for server on ThinKnxCloud: in the System node, the property “Automatic server update” has been added. If enabled, once the user clicks on “Upload to the cloud” both clients and server projects are loaded on the cloud server. The server (with firmware  $\geq 1.1.9.7$ ) will automatically detect the changes and download the project.
- New authentication method for clients: in the System node, the property “Automatic authentication” has been added. If enabled, the authentication of client devices can be performed directly through the client app without accessing the server web pages. This procedure is available only if the ThinKnxCloud feature is enabled and the project contains users. The first time it connects to the server, will have to type the username and cloud password into a popup.

## 10/06/2016 – rel. 1.2.13.0

### Fixes

- Minor bugs fixed on Z-Wave controller



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## 10/05/2016 – rel. 1.2.12.0

### Fixes

- HVAC device: the On/Off KNX groups properties are displayed twice if the property “Controller Type” is set to KNX Interface Extended
- Generic command: graphic symbols aren’t displayed correctly
- Add object window: by double clicking on the desired object, the interface item below is selected
- Property grid: while editing a text property, the arrow keys doesn’t move the cursor in the text field but they move the selected object and the Delete button doesn’t delete the text but deletes the selected object
- If the currently open project is renamed from the Open window, the Configurator crashes
- All the properties on MyHome BTicino Automations group are now saved properly
- Hue now works with Chronoswitch
- Calendar settings now are maintained after project change

### Enhancements

- Irrigation: added KNX groups to control directly the on/off of the pump
- VoIP PBX: generic model added to Doorstation
- New Generic Counter object!!! It can count impulses or work as a differential counter of an input value. It stores daily, weekly, monthly sums and can be used as consumption manager
- Now ETS projects object can import .esf files. The ESF file can be generated in the ETS by clicking on Other -> Export OPC
- Several improvements on the Z-Wave integration. Better support of the most common command classes inside the graphical objects (lamps, roller, thermostat and value). Also KNX gateway improved for the same command classes.
- New Z-Wave compatible products now available (Sensative strips, HeatIt thermostat and many others)
- Scene object: in the system object Scene the property “Time between actions” has been added, it represent the time the server has to wait before executing an action in the scene’s list of actions
- Internal KNX groups are now available also for dimmer and analog value objects
- New command to read a KNX group
- RGB element: it is now possible to save a color and recall it directly by commands.

## 07/05/2016 – rel. 1.2.10.0

### Fixes

- Generic command: the label text color is wrong after opening the project
- Intercom button: the KNX ring group isn’t working
- Irrigation: bug in the scheduling algorithm

### Enhancements

- In Complex Math Expressions object, the property “Avoid loop” has been removed and the property “Trigger computation” has been added to each variable in the expression
- Tester object now supports ping of KNX devices!!!
- In the ZWave Controller, updates in the nodes management



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## 06/27/2016 – rel. 1.2.9.0

### Fixes

- Unicode characters: now Arabic, Persian, Hebrew and all the other right-to-left languages are correctly displayed in the interface (functions, pages, object names and popups)

### Enhancements

- In Complex Math Expressions object, the property “Avoid loop” has been added to prevent loops when the same KNX group address is used in one expression as input and also as output

## 05/26/2016 – rel. 1.2.7.0

### Fixes

- Windows 10 bug on Flash: right clicking on the interface preview the Flash menu appears
- KNX groups in Sonos Manager: opening an existing Sonos Player the KNX groups address appears twice in the property grid
- Impossible to add new Load Control: adding a new Load Control object in the project fails due to an internal error

### Enhancements

- Siemens SPC alarm panel is now fully integrated!!!
- TAB key feature improved: by pressing TAB key the user can browse through the treeview and the property grid, by pressing Shift+TAB the user can browse in the opposite direction
- Import/Export feature in the collection’s editor is available also for Scene actions, Gateway Modbus datapoints, KNX variables, Database values
- In VoIP PBX object, for each ring group is now displayed the number to use to call it

## 05/18/2016 – rel. 1.2.6.0

### Fixes

- Undo procedure in collections of objects: for some objects is not possible to open populated collection because the undo procedure generates errors
- Arrange window: when arrange windows loses the focus, the first click on arrange buttons is lost
- Static text object is larger than it seems so it is impossible to select the objects behind
- Alignment of scaled objects: when the objects have a scale different from 100% it is impossible to align them correctly
- Missing Flash library in installer: after installing Configurator for the first time on a PC, if Flash is missing Configurator crashes
- When the server reboots, Philips Hue lamps are turned off
- After blackouts or sudden server reboots, database variables are not stored on cloud

### Enhancements

- Users can choose to hide the function label displayed in the bottom of the page
- Improved server detection in Server Manager
- Updated available licenses in the License Editor inside System node
- Added Windows firewall rule for projects deploy: in this way connections to Configurator during the download procedure aren’t blocked by the firewall



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- Improved Bridge detection in Hue Finder
- New RGB feedback feature for clients, clients app display the actual color and sequence modality feedbacks in the RGB object
- New TESTER object: this system object allows to perform some tests (e.g. ping) and send commands to the plant depending on the result of the test
- Database objects, and consequently Chart objects, now support data coming from Modbus!
- ZWave Controller
  - Improved feedback on operations
  - Optimization of nodes management
  - Nodes routing table
- Improved server's scheduling algorithm for irrigation
- ThinKnx cloud encryption upgraded: the cloud system is currently using SSL 3 protocol but for security reasons it will be moved to TLS 1. After this change, all the Configurator versions lower than 1.2.6.0 won't be able to upload projects anymore

### Other notes

- ZWave database updated