
Gira HomeServer release notes

Firmware version: 4.9.0.190612
Date: 01/07/2019

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System requirements

Operating system: Windows 7, Windows 8, Windows 10
Free hard disk space: at least 1 GB
RAM: at least 2 GB
Software platform: at least Microsoft.NET 4.5

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Supported devices

The Expert software 4.9.0 is to be used in conjunction with the following end devices:

- Gira HomeServer 4
 - Gira FacilityServer 4
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Update information

It is only possible to update to firmware version 4.9.0 from the following versions:

- Gira 4.5.0.160913R
- 4.6.0.170320
- 4.7.0.180424
- 4.8.0.181017

New features and improvements

4.1

Expert

- Repartitioning of the HomeServer memory
this eliminates the previous max. project size and enables larger projects to be created.
- USB firmware transfer
The firmware transfer via an RS232 connection is not required, the firmware can now be upgraded and downgraded using a bootable USB stick.
- USB project transfer
The project firmware transfer via an RS232 connection is not required, the project can now be loaded to the HomeServer using a bootable USB stick.
- Support of new Gira KNX-USB interface (from 2019)
The previous Gira KNX-USB interface will be replaced by a revised version. The new KNX-USB interface supports the "KNX Long Frame" and is "KNX Secure Ready".
The previous KNX USB interface will continued to be supported.
- Digest authentication for cameras
When setting up a camera, a choice can be made between the "Basic" and "Digest" authentication procedure.
Note: Digest authentication works in the HTML/Ajax Visu and in the HS Client.
- If-Then logic mode
A logic node that was developed with HSL2.0 and uses the URL endpoints. This provides the end user with a simple interface for configuring If-Then rules.
- Scene logic node
Two logic nodes that were developed with HSL2.0 and use the URL endpoints. This provides the end user with a simple interface for configuring scenes.
- Sonos logic node
Two logic nodes for controlling up to 8 Sonos speakers.
- Support of the KNX group address range up to 31/7/255 (a total of 65535 ext. COs possible)
- TLS1.0 function discontinued
The obsolete and vulnerable TLS1.0 function has been expanded.
Note: The Expert 4.9.0 no longer supports the older Controls 9 and 19 Clients 1 variants.

4.2

QuadClient

- Completely revised standard function templates
 - Symbols in front of every function template
 - Text and/or symbol on a button
 - PIN retrieval only for ON and/or OFF
 - Adapted button colours (for easier reading)
 - Plug-in call via function template (e.g. for switching with counter)
 - Support of positively-driven operation (e.g. for blinds and shutters)
 - Scene plus can call HS Scene or KNX Scene (up to 4 scenes per function template)
 - Camera plug-in 2.0
 - Full-surface display in design 1 and 4 (Control 19)
 - mjpg support
 - Up to four camera images (jpg) in the overview (quadrant and over the entire surface)
 - Universal Player plug-in 2.0 (Sonos)
The plug-in can be used in combination with the Sonos logic nodes and can control up to 8 Sonos speakers.
 - Music control function template (Sonos)
The function template can be used in combination with the Sonos logic nodes.
 - Coloured counters
The counters on the menu tiles can now also be displayed in colour. The colour can be changed via a CO.
 - Coloured menu page tiles
Main menu tiles that point to lower-level menu tiles can be given a “coloured corner”.
 - Password procedure for initial login in QuadClient
In the initial commissioning phase, the user (user from QuadClient Config Editor) does not have to enter his/her password again
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4.3

QuadConfig

Configuration simplification

- References
A list of references can be called at any time for all the available elements in the project
- Functions Remove including references
In the area of building structure and also trades, the function “Remove with references” can be used
- Window arrangements
The arrangements of the individual windows function templates, plug-ins, building structure, menu etc. can be quickly defined for the individual configuration steps using buttons (the existing profiles are used for this). The arrangements can be adapted and saved.
- User group filtering
The assignment of the elements to individual user groups can be filtered. Then only the elements of the filter user groups are displayed.
- Function in the trade
A function template is not always automatically inserted in the Trades view, but only if required.

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Errors fixed

- QC - Help text for QC Starter installation
 - HS Expert 4.8 incorrect display in the menu Receive IP telegrams - Receive is displayed twice
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Known errors

- DCS Communicator - Show and hide commands under Windows 10
- HS Expert QuadConfig error message after project validation "kfapperror project was not saved"
- HS Client - GIF used can no longer be selected in HSClient version 4.8
- HS Expert - Free visualisation smaller than sign "<" is displayed as "["
- HomeServer / S1 - External camera access is not working correctly
- HS QC call of specific tabs via menu item does not work
- Logic node - "Evaluate status of forwarding"
- S1 Windows Client - HS free visualisation call in browser - the certificate is not recognised
- QC Config - mutated vowels in user names
- HS QC - Website is not displayed in browser plug-in
- HS QuadClient - Weather forecast plug-in is not refreshed in the specified time

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End of Readme