

Home center Interface Server

Technical sheet



About

Home center Interface Server is a product by Stijnen Solutions to operate your home automation system. Connect to this device with Home center client software on Windows, iPhone/iPad or Android to operate your Home automation. This device runs the Home center server software.

Requirements

You need an operational home automation system.

You need access to your Home network (LAN - local area network) through Ethernet connection.

To use the iPhone/iPad app, Wifi or mobile data access is required.

Be aware that certain firewalls or routers configurations might block the auto detection of the device for the Home center clients. You might have to adjust the configuration or add an exception to allow Home center to communicate to the device and visa versa.

The configuration of firewalls and routers is beyond the scope of this manual.

If you can not adjust the configuration of the firewall or router, it is still possible to manually fill in the IP address of the device to connect.

Getting started

Depending on your home automation system you may need to connect trough the USB port.

Connect to your home LAN by connecting by plugging in the Ethernet interface in your home LAN.

Power up the device by plugging in the power cable.

To activate the license for the software, internet access is required the first time.

The device will automatically scan your home automation system and download the required information about the connected components.

Install the Home center client for Windows on your PC, laptop, touch screen, ... which is connected to your Home network.

Windows

Start up the Home center client, it will automatically locate the Home center Interface Server in your home LAN and connect to it.

If all previous steps were executed correctly, you will immediately get all the outputs of your home automation system ready to operate on your screen.

iPhone/iPad app

Install the Home center app from the Apple App Store.

Make sure the iPhone/iPad has access to the Home LAN.

It will automatically detect the Home center Server Interface and connect to it.

If all previous steps were executed correctly, you will immediately get all the outputs of your home automation system ready to operate on your screen.

Webbrowser

Use the HCDiscovery tool from <http://homecenter.be/download/> to detect the Home center Server Interface

Further customization of the interface is done through the Windows Home center client. Go to

'Settings' 'Manage zones' ... More details about this topic are found in the Home center user guide.

Technical information

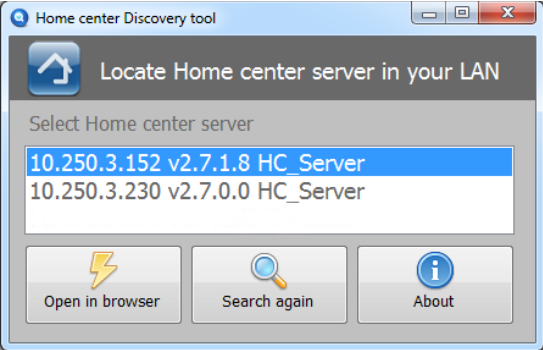
Hardware

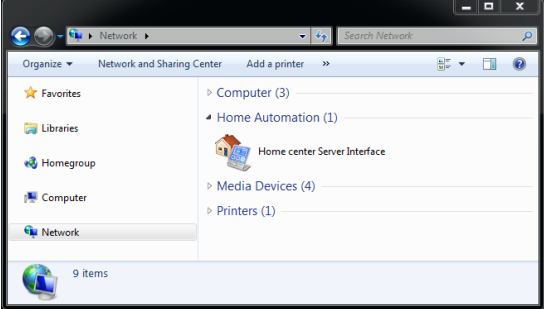
Dimensions	110mm (L) x 69.5 mm (W) x 48.5 (H)	
I/O Peripherals	Gigabit Ethernet USB 2.0 Power input: 100-240VAC/50-60Hz Max. 20W DC Consumption: 5V/3.0A Max. In operation mode for Home center uses 5W	High performance with Low power usage


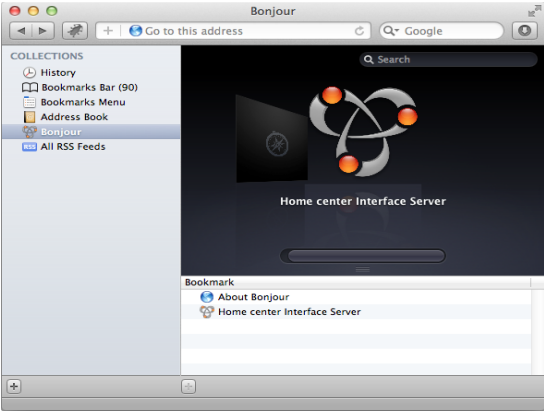
Management

Connect the Home center Interface Server in your home LAN with the Ethernet interface.
The Home center Interface server is automatically discovered in you network through

HCDiscovery tool, **UPNP** and **Bonjour**.

HCDiscovery	Download HCDiscovery tool from: http://homecenter.be/download/  Select the detected device and click 'Open in Browser'
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<p>UPNP</p>	<p>Open the Windows Explorer and select Network in the navigation bar on the left.</p> <p>In the right pane the Home center Server Interface will appear.</p> <p>Double click the Home center Server Interface icon to access the web page.</p> 
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<p>Bonjour</p>	<p>Available on Mac OS X Safari in menu Bookmarks / Show All Bookmarks </p> <p>Double click the Home center Server Interface icon to access the web page.</p> <p>Several browsers like FireFox have plugins to support Bonjour.</p> 
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On the management webinterface you find detailed information about the Home center server interface. Current version of Home center, license information, ...
You can also stop/start the home center service or stop/start the device.
Also more detailed information about the device.

Software license

To activate the license, internet access is required. When the license is activated, no internet access is required, except to update the software when an online update is available.
When the software is activated, updates are free for the first year.

Included in the software license

- Home center server software (runs on the Home center Interface server)
- Unlimited installations of home center clients on Windows
 - software to operate and manage your configuration
- Unlimited installations of home center app on iPhone/iPad (through Apple App Store)
 - iPhone
 - all zones created with home center on Windows
 - quick access with shortcuts
 - iPad
 - all zones created with home center on Windows
 - including background and arrangement of the components
- Web interface for Android and other operating systems
- 4 simultaneous connections to Home center server (Windows client, iPhone or Android)
- 1 year free software updates

The most recent information can be found at www.homecenter.be

The user guide is available at <http://manuals.homecenter.be>