



Global Caché Integration Release Notes

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Introduction

Clare Controls integrates with Global Caché devices to enable Wi-Fi and IP communication to the ClareHome system. You can integrate the Global Caché devices to a ClareHome control system so that your customers can send commands to a wider range of devices in their system.

Global Caché models supported:

- GC-100 1
- iTach
- iTach Flex
- iTach Flex Link

Installing the Global Caché device

Only qualified technicians should install or connect any devices used with Clare Controls products. Refer to the installation instructions that came with your Global Caché device. Clare Controls does not assume any responsibility for damages caused by improper installation or connection to the data network.

iTach Flex Link

We currently support the following iTach Flex Link cables.

- Flex Link RS232 Serial Cable
- Flex Link 3 Emitter Cable
- Flex Link Relay and Sensor Cable
- Flex Link Emitter Cable
- Flex Link Blaster Cable
- Flex Link Tri-port Cable

Note: This cable is only supported with single IR connections.

Configuring the device

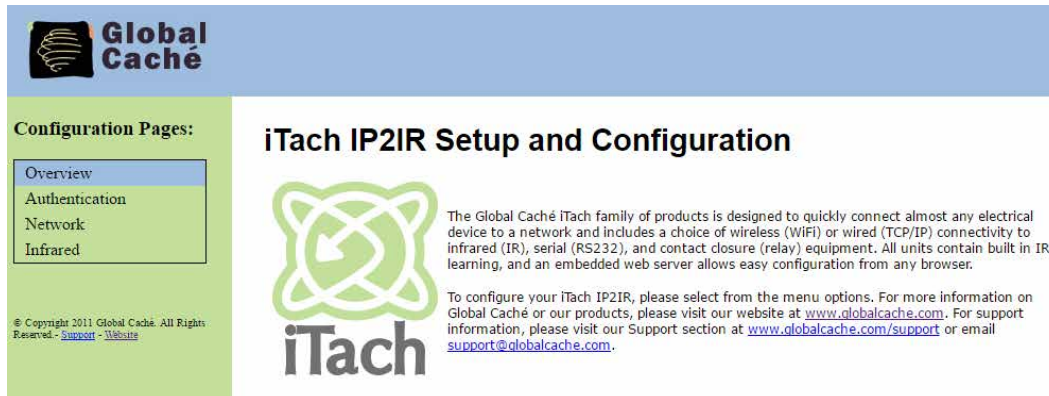
When configuring the Global Caché device, you must set a static IP address. You need the current IP address of the Global Caché device to access and configure its settings. Use Global Caché's iHelp or another IP scanner to find the device's current IP address.

Note: To access the Global Caché device, your computer and the device must be on the same network.

To assign a static IP address to the legacy Global Caché devices:

1. Open a web browser, and then enter the device's IP address in the address bar.
2. Press enter.

The Global Caché configuration page displays.



The screenshot shows the Global Caché website interface. At the top left is the Global Caché logo. Below it, a navigation menu lists 'Configuration Pages:' with sub-items: Overview (highlighted), Authentication, Network, and Infrared. The main content area is titled 'iTach IP2IR Setup and Configuration'. To the left of this title is a green circular logo with a white 'i' and 'T' and the word 'iTach' below it. To the right of the logo is a paragraph of text: 'The Global Caché iTach family of products is designed to quickly connect almost any electrical device to a network and includes a choice of wireless (WiFi) or wired (TCP/IP) connectivity to infrared (IR), serial (RS232), and contact closure (relay) equipment. All units contain built in IR learning, and an embedded web server allows easy configuration from any browser.' Below this paragraph is another paragraph: 'To configure your iTach IP2IR, please select from the menu options. For more information on Global Caché or our products, please visit our website at www.globalcache.com. For support information, please visit our Support section at www.globalcache.com/support or email support@globalcache.com.' At the bottom left of the page, there is a small copyright notice: '© Copyright 2011 Global Caché. All Rights Reserved. - [Support](#) - [Website](#)'.

3. Click **Network**, and then enter the desired IP address in the **IP Address** field.

Note: Do not select the Enable Lock checkbox.

Global Cache

Configuration Pages:

- Overview
- Authentication
- Network**
- Infrared

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Network Configuration

Enter the new settings for the device below:

Firmware Version: 710-1005-05

Enable LOCK

Enable DHCP

MAC Address: 00:0C:1E:02:46:79

IP Address: 10.100.30.30

Gateway: 10.100.30.1

Subnet Mask: 255.255.254.0

Save

4. Click **Save**.

To assign a static IP address to the iTach Flex and iTach Flex Link:

1. Open a web browser, and then enter the device's IP address in the address bar.
2. Press enter.
The iTach Flex Configuration page displays.

iTach Flex Configuration

Global Cache
Partners in Connectivity

Network Settings

Flex Link Cable

Firmware version: 710-3000-17

3. Click **Network Settings**.

Network Settings

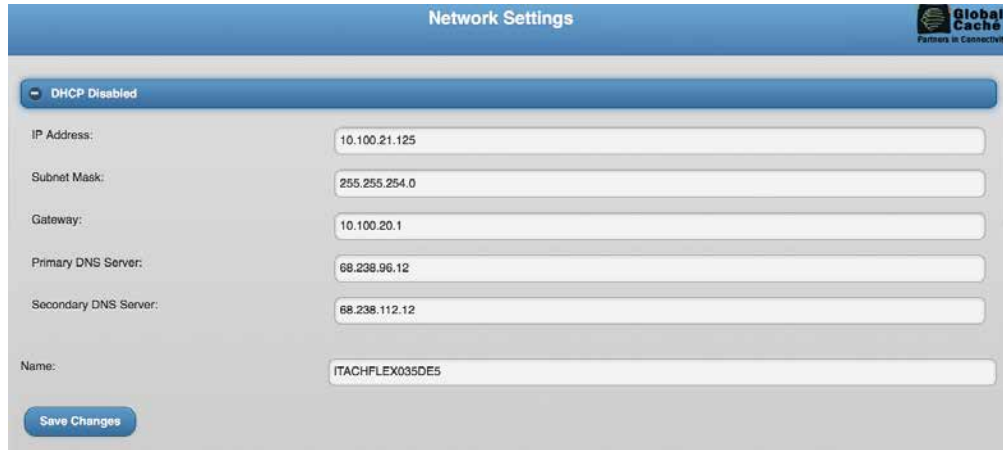
Global Cache
Partners in Connectivity

+ DHCP Enabled

Name: ITACHFLEX035DE5

Save Changes

4. Click **DHCP Enabled** to expand the Flex's configuration options.




The screenshot shows a 'Network Settings' window with a blue header and a 'Global Caché' logo in the top right. A blue bar at the top indicates 'DHCP Disabled'. Below this, there are several input fields for network configuration: IP Address (10.100.21.125), Subnet Mask (255.255.254.0), Gateway (10.100.20.1), Primary DNS Server (68.238.96.12), Secondary DNS Server (68.238.112.12), and Name (ITACHFLEX035DE5). A 'Save Changes' button is located at the bottom left.

5. Enter the desired IP address in the **IP Address** field, and then click **Save Changes**.

Using the Global Caché device with Fusion

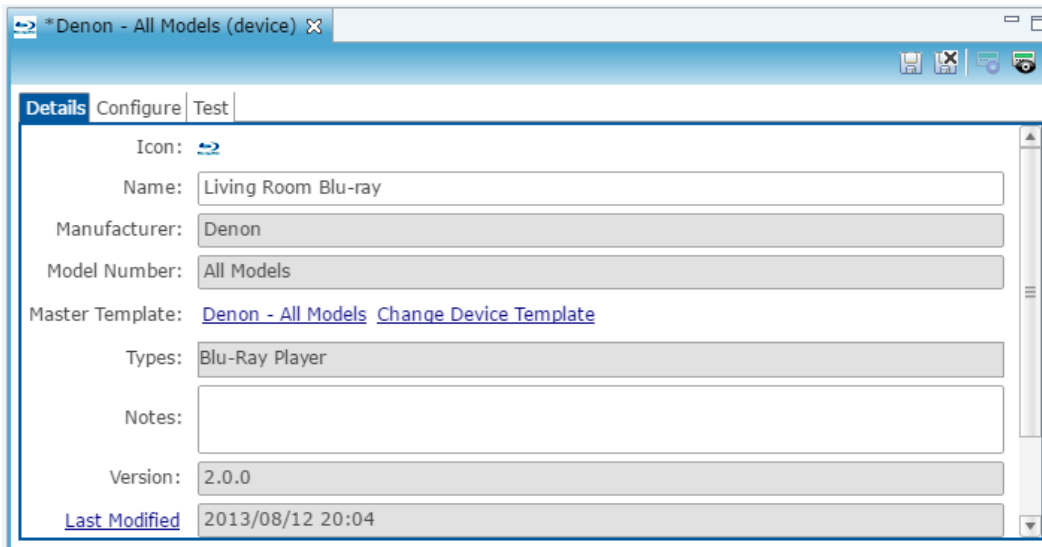
After connecting the device and configuring its static IP address, configure the Global Caché in Fusion.

To use the Global Caché legacy device in Fusion:

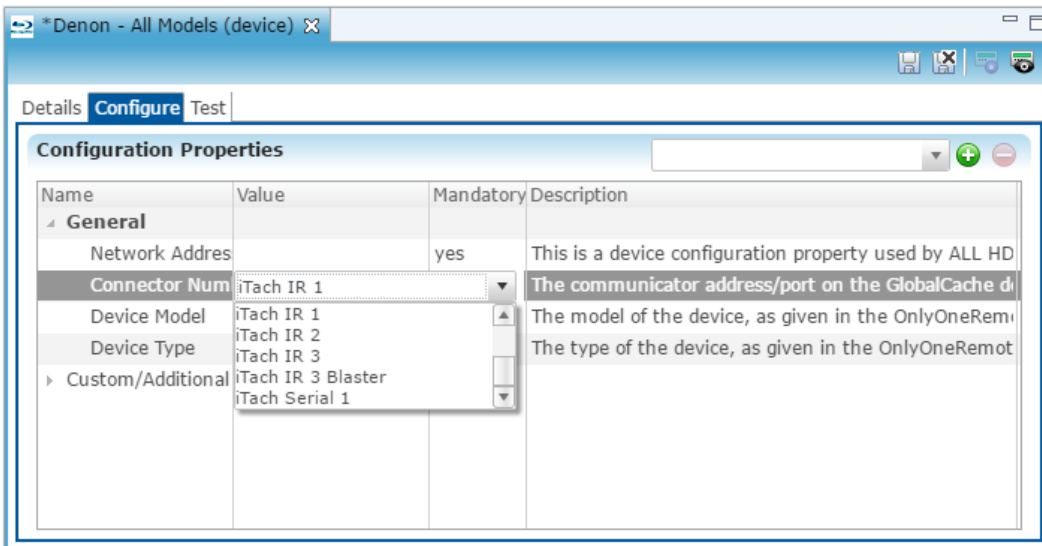
1. Access your project in Fusion, and then click  to add a new device.
2. Select the desired device template, and then expand the **Communication Method** drop-down.



3. Select **Other**, and then click **OK**.
The device **Details** tab displays.




4. Enter a name and notes for the device, and then click the **Configure** tab.
5. Expand the Connector Number's **Value** field, and then select the Global Caché device and port/connection.



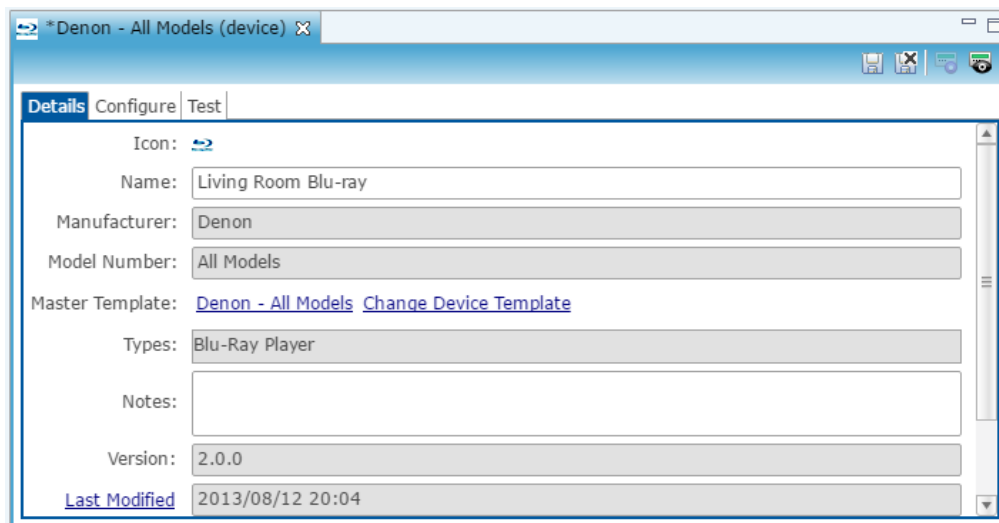
6. Configure the device's other details, and then click **Save**

To use the iTach Flex device in Fusion:

1. Access your project in Fusion, and then click  to add a new device.
2. Select the desired device template, and then expand the **Communication Method** drop-down.

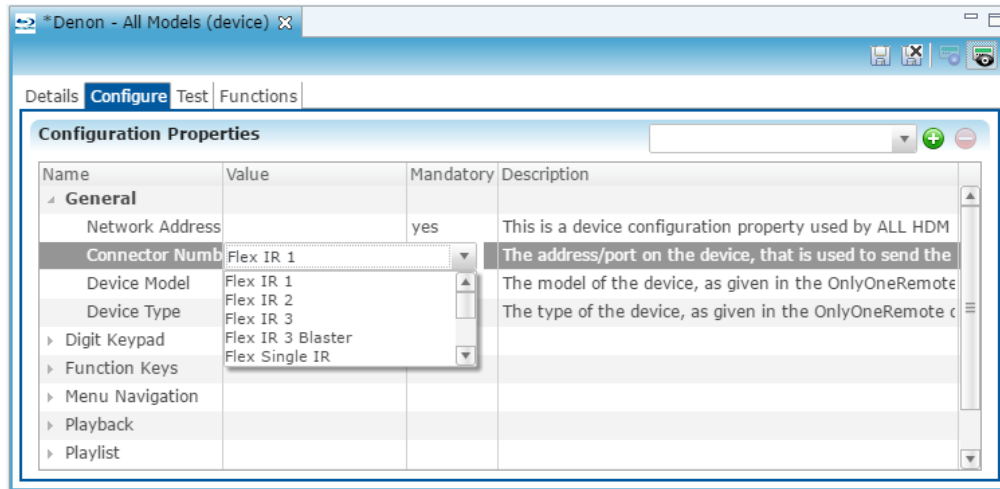



3. Select **Other**, and then click **OK**.
The device **Details** tab displays.



4. Enter a name and notes for the device, and then click the **Configure** tab.

- Expand the Connector Number's **Value** field, and then select the Flex device and port/connection in use.



- Configure the device's other details, and then click **Save** .

Contact information

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