somfy
Window & Blind Activity

Subject: Instruction and helps for the installation of the Moco Lon Plugin

Product: Motor Controller (Moco) Lon Plugin

Animeo LON 4 AC Motor Controller WM 220-240 V AC
Animeo LON 4 DC Motor Controller WM 220-240 V AC
Animeo LON 4 DC/E Motor Controller WM 220-240 V AC

Revision date: 09.01.2013

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Window & Blind Activity

Document history:

version	modification	reason	validity date
1.0	First Version		09.04.2009
1.1		Changes for Vista	14.10.2009
1.2		Changes for Windows 7	09.01.2013

System requirements for the MoCo Lon Plugin

Has to be installed:

- Echelon LNS Server >= **Version 3.22**
- Resource file 13.02 or higher
- Net Framework 2.0

Installation advises:

If you Update this Plugin, please first Un-install the previous version of the XifFilesMoco and MoCoPlugin.

From the somfy architecture web site:
http://www.somfy-architecture.com/index.cfm?page=/buildings/home/downloads
Download the Xifs_1_0_X.zip file and the Lon sensor Interface Plugin V1_0X.zip file.

Unzip these both files

1. **Install the XifFiles for somfy devices.**
In the animeo xif files 1_0_X\Xifs_1_0_X\English Folder, **Run XifFilesMoCoEng.msi.**
(For installation of Xif files and Animeo format files)

2. **Install the Lon MoCo Plugin**
In the LON MoCo Plugin_1_14_X\SetupMoCoLonPlugin\ English Folder, **Run SetupMoCoPluginEng.msi**
(For installation of the MoCo Plugin)

After installation the plugin has to be registered in the LonMaker or NL220.

Select the Moco Device Plugin
&
Then **Register** it.

On the next dialogue box you need to select which Xifs version you need to use.

The actual version is “Xif Version 6”

Select which devices you want to use:

Motor Controller 4AC, Motor Controller 4DC , Motor Controller 4DC/DCE
Or All Motor Controller xif, note that it’s longer.

After that you can use the plugin.

How to use it:

You can access to the plugin trough the following Lon functional blocks:

- Node
- Actuators
- Controllers
- Keys
- Scene
- Occupancy

Example for the Node functional block:

Click right and choose Plugin and Direct Config Plugin or Somfy configure Lonmark Object.

The Main windows Open after a While:

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Notes for Windows Vista **&**

For these OS it's necessary to run the appropriate file as administrator.

Please find the file: Somfy.MoCoPlugin2.Plugin

Most of the time this file is located here: C:\LonWorks\Apps\SOMFY\MoCoPlugin\

Click Right on this file on the dialogue box select: **Properties.**

On this new dialogue box, Select Compatibility

Please select: **Run this program as an administrator** in the Privilege Level.

Click **Ok** and Use the Plugin with Lonmaker from echelon or NL220 from Newron System.