**Manual**

# Installer Guide

# Luxaflex PowerView® Gen3

# Quick App

**Version: 1.0**

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# Introduction

The instruction is written for installers working with the Nice-FIBARO PRO smart home system. The document contains information on the installation and configuration procedure of the Luxaflex PowerView® Gateway - Gen 3 to the Nice-FIBARO smart home gateways (Home Center 3, 3 Lite and Yubii Home, Home Pro).

## Requirements

1. Luxaflex PowerView® Gateway - Gen 3
2. PowerView® Gen3 Quick App for HC3/HC3L
3. Nice-FIBARO HC3/3 Lite, Yubii Home/Home Pro (min. FW versie 5.170.16)

### Firmware

The Quick App has been tested with PowerView® Gateway - Gen 3 firmware 3.1.501 and Nice-FIBARO firmware. 5.170.16

### Device support

The Quick App has been tested with several Luxaflex/Hunter Douglas motors. If a device type is missing, please contact JDK support. We will then work with you to see if we can build the device type into the Quick App.

### Remarks:

The HC3/HC3L does not support the real-time update protocol of the PowerView® Gateway - Gen 3. So, this is not a bug in the Quick App. The Quick App checks (by default) every 10 seconds for status changes of connected devices. This interval is adjustable via the Quick App variables.

The Quick App and the PowerView® Gateway - Gen 3 is **not** compatible with the PowerView® plug-in that comes standard with the Nice-FIBARO system. This plug-in is for the 1st generation of PowerView®. The Quick App has been developed specifically for the PowerView® Gateway - Gen 3.

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# Table of contents

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## PowerView® Gateway - Gen 3 configuration

Installation of the Luxaflex PowerView® Gateway - Gen 3 is beyond the scope of this manual. Before proceeding, please ensure that the Luxaflex PowerView® Gateway - Gen 3:

1. Connected to the same (Wi-Fi) network the Nice-FIBARO gateway is connected to.
2. The Luxaflex products you want to control with the HC3 are linked to the PowerView® Gateway.
3. Luxaflex products function properly via the PowerView® Gateway app on your phone and/or tablet.

**Tip:** Reserve the IP address in the router's DHCP setting.

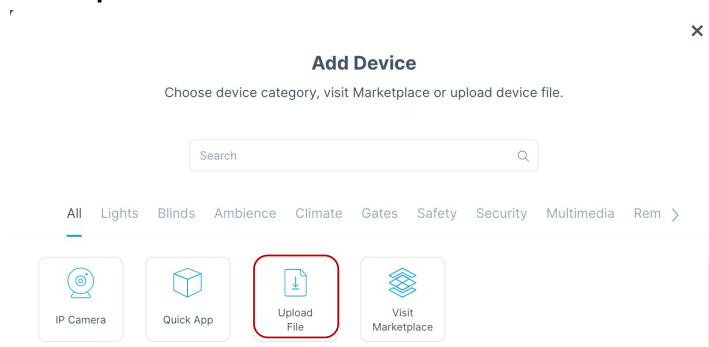## Installation of the PowerView® Gen3 Quick App

1. Log in into the Nice-FIBARO smart home gateway
2. Go to **Settings** -> **1. Devices**
3. Click on the blue + sign to add a device



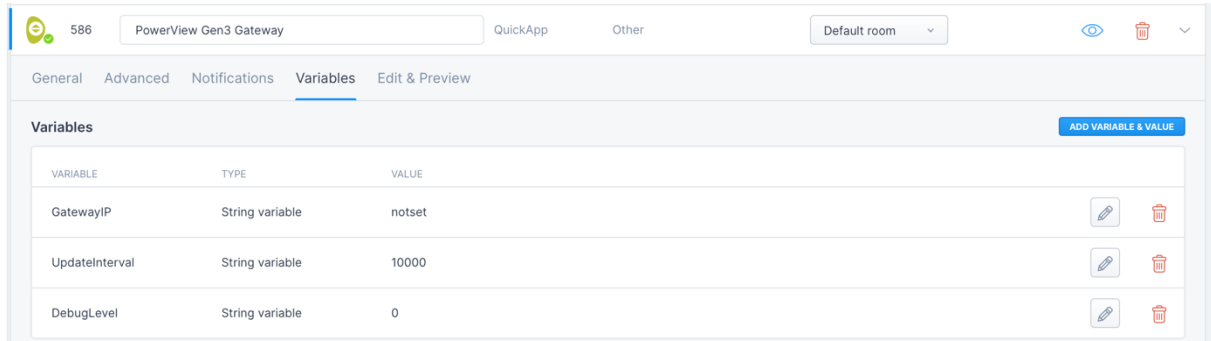4. In the Add device window, choose the '**Other Device**' option.



5. Select '**Upload File**'



6. Open the file **PowerView_Gen3_Gateway_v1.0.3.fqax** that was send to you by JDK via e-mail.

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7. The Quick App is now installed and visible in the list of devices.



## Configuration of thr PowerView® Gen3 Quick App

1. Go to **Settings** -> **1. Devices**
2. Go the new PowerView® Gen3 Gateway device
3. Select **Variables**-tab
4. Enter the following variables:

| GatewayIP | The IP address of the PowerView® gateway - Gen 3. Tip: reserve this address in the router's DHCP settings. |
|---|---|
| updateInterval | How often the status of the motors is retrieved. By default, every 10 seconds (10,000 milliseconds). |

5. Click Save button to save the Quick App variables.
6. Now the Quick App will contact the local PowerView® Gateway
7. If successful, the devices available in the PowerView® Gateway are added to the Nice-FIBARO smart home gateway.
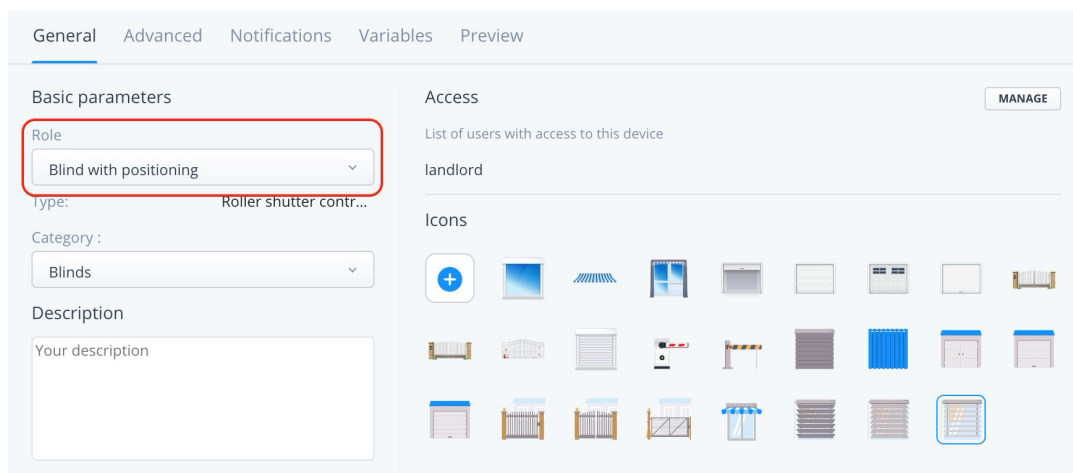
**Extra variable:**

- The debugLevel variable defaults to 0, but can be set to 1 for additional log information when starting this Quick App.

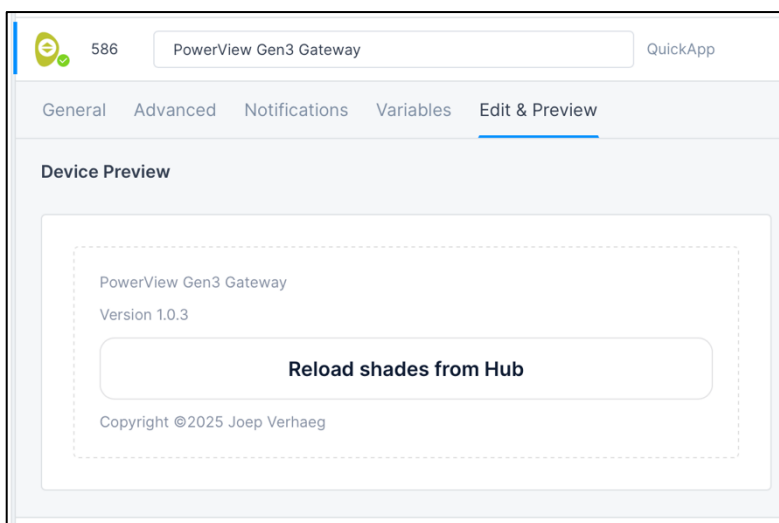jdkbenelux.com

## Device type setting

Different types of window coverings are supported by the Luxaflex PowerView® Gen3 gateway. For proper operation, an appropriate role must be set in the Nice-FIBARO gateway.

**Note:** If a blind is installed, this type is not automatically set in the HC3. This must be defined yourself in the Generic (General) options of the device. To operate slats (horizontal or vertical), the roller must be set to Venetian blinds.



## Management of Luxaflex devices

If you add or remove Luxaflex (Hunter Douglas) devices to the PowerView® Gen3 Gateway, you can sync them back to your Home Center 3 by clicking the button: 'Reload shades from Hub' in the PowerView® Gen3 Quick App.
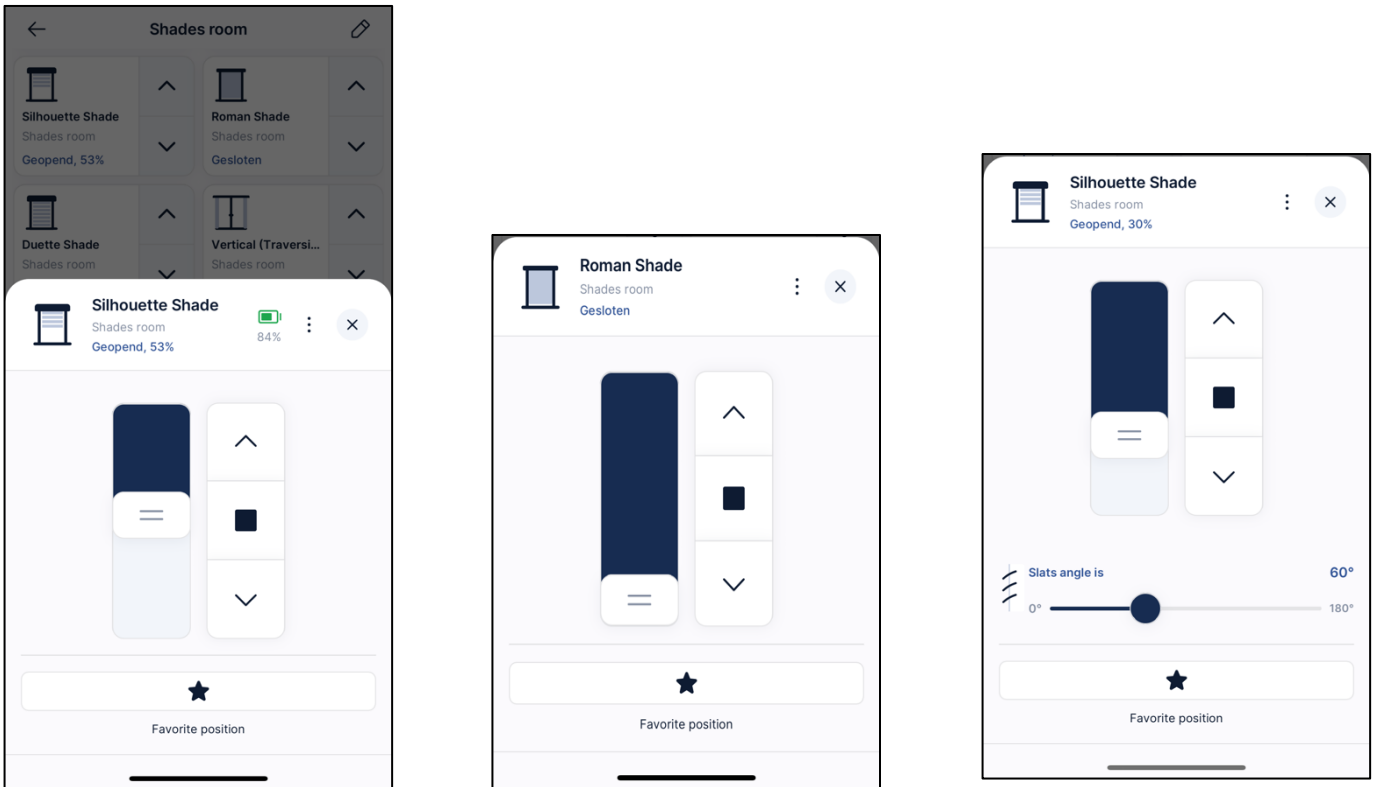


In short, devices that no longer exist on the PowerView® Gen3 Gateway are then automatically removed in the Home Center 3 and new devices are automatically added.

Please note that when replacing defective Luxaflex products, in existing scenes change the 'device id' of the old device on the HC3(Lite) to the 'device id' of the new device.

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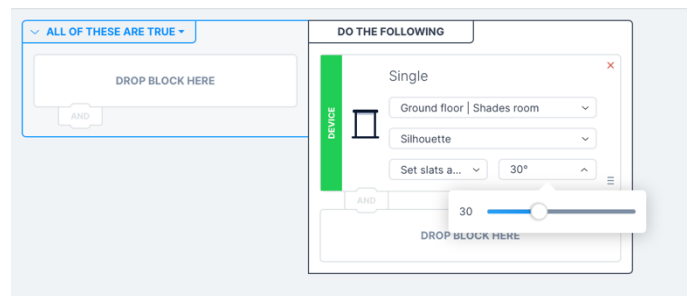# Control Luxaflex devices via the Yubii app, scenes and profiles

## Control via Yubii Home app (examples)



Within the new Yubii Home app, slats of Luxaflex blinds can be controlled via a 'slider'.
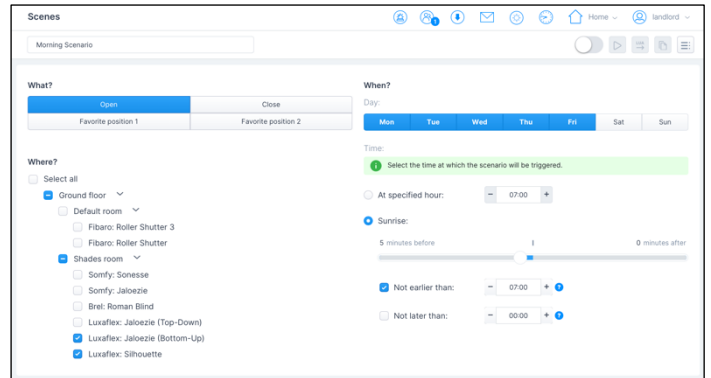
## Block Scenes

The Luxaflex motor can be controlled via scenes with the following actions: level, open, close, stop, slat position (if present) and favourite position.
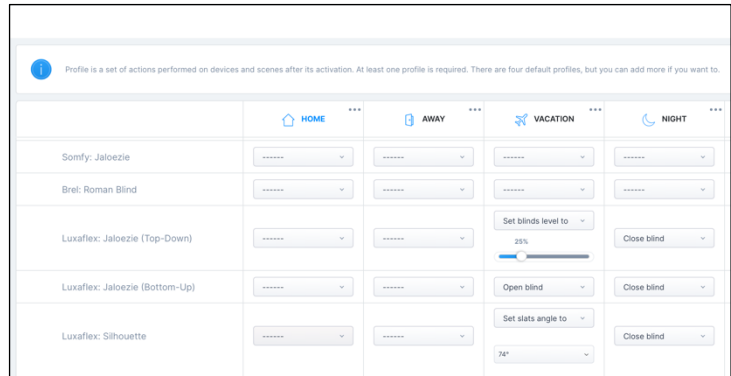
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## Scenarios (Morning & Evening)

The Luxaflex devices are assigned as a 'Roller Shutter' in the system. This means you can include the motor in the simple scenarios. The scenarios are designed to open/close blinds based on a specific time. Moreover, the scenarios can be customized via the Yubii App.



## Profiles

The status of the blinds can be set via the Profiles. This makes it easy to close all blinds when you are absent. When you are present, you can then open the blinds again. Setting the trigger for a profile can be done via the scenes or manually via the Yubii Home App.

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# Frequently asked questions

**Can I also control Luxaflex motors without the PowerView® Gen3 Gateway with the FIBARO HC3/HC3L?**

Luxaflex (Hunter Douglas) motors can only be operated without a PowerView® Gen3 Gateway if the motor is equipped with 4-wire connection to the motor (black/brown/blue/green-yellow), as for example with Hunter Douglas motors (M40S). If the motors use the PowerView® Automation system, you cannot use the motor without a PowerView® Gen3 Gateway.

**Why is the status of Luxaflex devices not displayed immediately after being changed?**

The HC3/HC3L does not support the real-time update protocol of the PowerView® Gateway - Gen 3. By default, device status is retrieved from the PowerView® Gateway every 10 seconds and displayed in the HC3/HC3L interface. This is not a bug in the Quick App.

This status interval can be adjusted in the variables of the PowerView® Gen3 Quick App, however lowering this interval will put a heavier load on the systems (Home Center and PowerView® Gateway), especially if a larger number of Luxaflex devices are connected.

**Can I control the Luxaflex (Hunter Douglas) motor via a Z-Wave switch or remote control?**

Yes, you can control the position of the motor with scene activation of a Z-Wave switch or remote control. For example: with 1x press close the motor, 2x press open the motor, 3x press to favourite position.

**Can I infinitely control and position the Luxaflex (Hunter Douglas) motor via a Z-Wave switch or remote control?**

No, this is not possible. With Z-Wave actors, we can interconnect the modules by associations. With IP integration, this is not possible.

**Is this Quick App the same as the PowerView® plug-in that comes standard with the Nice-FIBARO system?**

No, the plug-in supplied as standard supported older PowerView® Gen1/2. With this, only scenes can be activated, not individual devices.

**My Luxaflex (Hunter Douglas) device is not recognised, now what?**

If a device type is missing, contact us for a test programme to build it into the Quick App.

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