

## **Changelog for controllers fellerLYnk**

**Firmware version: 2.5.1**

**Product affected:**

- 36170-00.REG fellerLYnk

**Added:**

- KNX project (\*.knxproj) import
- Snap to grid option for visualization editor
- Fast Modbus mapping
- 28 new Modbus profiles
- New KNX DPTs
  - 12.600 RGBW color
  - 20 1 byte enumeration
  - 20.004 priority
  - 20.007 alarm class
  - 20.102 HVAC mode
  - 20.110 heater mode
  - 20.111 fan mode
  - 20.112 master/slave mode
  - 27.001 4byte combined on/off
  - 238.600 1 byte DALI diagnostics
  - 250.600 3 byte DALI brightness and color temperature control
  - 251.600 6byte DALI RGBW
- Size of control elements in Visualization
- Folders in Schedulers & Trends
- Improved Trend exports (datepicker)
- EnOcean push buttons dimming/blind control
- CPU overload warning
- Scene delays (sequencer)
- Touch 3
- Improved FBEditor
- Show plan/widget ID in edit form view
- Add object update time reference to localbus and pass object as a second parameter to object events
- Additional classes for popover control elements
- Add widget-show/widget-hide events to visualizationHandling:

**Changed:**

- Minimum icon size in PC/Tablet visualization 5 px

## **Security:**

- Visualization / Plan PIN brute force protection
- openvpn - fixed configuration of openssl.cnf
- encdec.base64dec - Using the base64 encdec library causes a wrong conversion of the string “rbms”. The result of the reconversion is “rbmss”
- mime.b64 and mime.unb64 - fails on longer strings

## **Upgrade procedure:**

1. Click Configurator -> System -> System -> Upgrade firmware
2. Find firmware for your product
3. Click OK

### *Note:*

- It is highly recommended to create backup of your actual project before upgrade!
- We recommend to use always the latest firmware because of optimization of writing data to microSD cards, running services, cyber security etc.