

Changelog for controllers fellerLYnk

Firmware version: 2.8.3

Product affected:

- 36170-00.REG fellerLYnk

Main features:

- Cloud connector preinstalled
- Added auto-update feature for most applications in the marketplace
- Backbone key and filtering table to KNXPROJ import
- ETS6 project import support
- New icons on the start page and the Touch template
- VPN access when HTTPS on
- Neighbors – HTTPS
- New Certificates for application and LMUP packages verification

Added:

Modbus:

- add string data type support

applications:

- preinstallation of IoT 3rd party API (API), Cloud connector
- add auto update feature for Touch, KNX IoT 3rd party API (API), Cloud connector

visualization:

- add options to hide day/seconds fields for time/day input

schedulers:

- add "only holidays" view mode

scripting:

- add execution mode for event scripts: normal, first or last instance only

miscellaneous:

- add safe scripting options (no external proc exec)
- add backbone key and filtering table to KNXPROJ import
- add ETS6 project import support
- add signature verification for firmware, packages, and applications
- add HTTP warning
- add export for alerts, error log and logs
- add new icons on start page and minor graphical changes
- add new default template for Touch
- add Content Security Policy header (can be disabled in Vis. Configuration)
- add duplicate user option to Users
- add loading spinner to visualization

Changed:

objects:

- remove high priority logs from objects

trends:

- fix legend overflow when too many items are displayed
- fix next/prev button behaviour with categories

applications:

- fix not being able to set empty background
- fix CORS issues with localbus

visualization:

- fix decimals not working for custom icons

schedulers:

- fix next/prev button behavior with categories

scenes:

- changed selection of multiple objects for sequences

user access:

- do not log destination port in access logs

scripting:

- load scripts before group monitor starts to prevent race condition
- move script storage to tmpfs, rework script init
- fix checkwrite/checkupdate for table types other than date/time
- grp.check*: set minimum delta to 1 for integer types
- fully restart resident after saving from the UI

miscellaneous:

- fix csv quote escaping
- limit main db size to 16 MB
- use .zip for backups with password
- filter uploaded files in vis. graphics
- BACnet client via scripting can now execute read/write requests in parallel if the target device IP address is set explicitly
- fixed a rare database bug which lead to grp.getvalue() and other functions to return an empty result
- fixed gauge rendering issue in certain Firefox versions
- fixed iOS issue with dropped connection to the visualization that happens when device go to sleep
- fixed neighbor device navigation/import when only SSL is enabled on them
- how date/time configuration window in case timezone is UTC, make UTC timezone invalid
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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.
- It is highly recommended to keep an automatic update of IoT 3rd party API (API), Cloud connector applications enabled in order to run fellerLYnk App and avoid incompatibilities.