Release note – MultiOne Engineering 3.6

In this release the following items were changed (compared to the previous version):

CHANGES

1. Added:
   - Support for
     - new (versions of) LED indoor drivers
     - new (versions of) LED outdoor drivers (5)
     - new (versions of) SNS sensors

   - Functionality
     - Remote Firmware Update (1)

       Drivers with this functionality:

Driver Name	Firmware
XI075C070V118VSY1M	1.0
XI075C105V079VSY1M	1.0
XI095C275V054VSF1M	1.0
XI150C070V235VSF1M	1.1
XI150C105V157VSF1M	1.1
Xi SR 150W 0.2-0.7A SNEMP 230V S240 sXt	1.4

Xi SR 150W 0.3-1.0A SNEMP 230V S240 sXt	1.4
Xi SR 40W 0.2-0.7A SNEMP 230V C133 sXt	1.0
Xi SR 40W 0.3-1.0A SNEMP 230V C133 sXt	1.0
Xi SR 75W 0.2-0.7A SNEMP 230V S240 sXt	1.4
Xi SR 75W 0.3-1.0A SNEMP 230V S240 sXt	1.4

- Features
  - LineSwitch 3-step- feature (2)
    Drivers with this new feature:

Driver Name	Firmware
Xi FP 100W 0.2-0.7A SNLDAE 230V C165 sXt	1.1
Xi FP 165W 0.2-0.7A SNLDAE 230V C170 sXt	1.3
Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	1.3
Xi FP 330W 2:0.2-0.75A SNDAE C240 sXt	1.0
Xi FP 75W 0.2-0.7A SNLDAE 230V C133 sXt	1.0
Xi FP 75W 0.3-1.0A SNLDAE 230V C133 sXt	1.0
Xi FP 75W 0.5-1.5A SNLDAE 230V C133 sXt	1.0

2. Improved:
   - Features
     - Dimming Interface - feature (3)
       Drivers where this feature is added:

Driver Name	Firmware
Xi FP 165W 0.2-0.7A SNLDAE 230V C170 sXt	1.3
Xi FP 165W 0.3-1.0A SNLDAE 230V C170 sXt	1.3

     - Constant Light Output(CLO) - feature (4)
       Driver adjusted CLO feature to the correct version:

Driver Name	Firmware
Xi LP 40W 0.2-0.7A SN 230V S175 sXt	1.2

     - Dynadimmer – feature (5):
       LP Drivers that have changed the feature Dynadimmer 2 steps to Dynadimmer 5 steps:

Driver Name	Firmware
XI100C110V143DSY1	1.1
Xi LP 150W 0.2-0.7A S1 230V S240 sXt	2.0
Xi LP 150W 0.3-1.0A S1 230V S240 sXt	2.0
Xi LP 150W 0.5-1.5A S1 230V S240 sXt	2.0
Xi LP 40W 0.2-0.7A S1 230V S175 sXt	2.0
Xi LP 40W 0.3-1.0A S1 230V S175 sXt	2.0
Xi LP 75W 0.2-0.7A S1 230V S240 sXt	2.0
Xi LP 75W 0.3-1.0A S1 230V S240 sXt	2.0

3. Various cosmetic updates and improvements

DETAILS AND ATTENTION POINTS

Item	Feature /Functionality	Chapter in User Manual Engineering 3.6
(1)	Remote Firmware Update	12.19 DALI Firmware update

MultiOne can be used to update the driver firmware of DALI devices.
To update the device, a file with extension .uu is needed (supplied by Philips on request)
More information is available in the manual.

(2)	LineSwitch	12.3.36 LineSwitch

This feature provides an interface for easy dimming via pilot-line or external sensor (presence) of a group of luminaires.
The already known LineSwitch has 2 steps and 1 dimlevel.
A new version is implemented.
The new version LineSwitch has 3 steps and a 2nd dimlevel (enable via *level2* checkbox).

Production of the mentioned drivers (firmware 1.3) with previous firmware versions can cause a NOK message (see red arrow).
Creation of new feature file and use of selection product type is advised.

(3)	Dimming Interface	12.3.24 Dimming Interface

Dimming Interface is used to select the type of dimming of driver/luminaire.
Previous versions of the defined driver did not have this feature.

Files of each versions are not backwards compatible if dimming interface is selected.
Production of these drivers in mix (type A and B), will cause a NOK message (see red arrow) when dimming interface is selected.
Creation of new feature file and use of selection product type is recommended.

(4)	Constant Light Output (CLO)	12.3.15.3 LED version (simplified)

LP drivers have a simplified version of CLO.
This driver was mistakenly defined with the detailed CLO in the engineering sample stage, but corrected in his final version.
Using feature files created with engineering samples will not be backward compatible.
Production with these files, will cause a NOK message
Creation of new feature file is then recommended.

(5)	Conversion of the feature set LP	

Fundamental decision to upgrade the feature set of Xitanium LP drivers:
Implementation plan available via your locale sales department.
The feature upgrades are:

From	To	Chapter
Dynadimmer 2-steps	DynaDimmer 5-steps	12.3.28 Dynadimmer
LITE diagnostics	Full Diagnostics	12.15 Accessing diagnostics
-	OEM write protection (OWP)	12.3.48 OEM Write Protection

The feature Dynadimmer is changed from 2 steps to 5 steps for the LP driver
Dynadimmer 5 steps provides the same functionality as described at the Xitanium FP drivers *except on LP it cannot dim down to 0%, on FP it can dim down to 0%*
Files of each firmware version are not always backwards compatible (see drawing)
Production of these drivers (firmware 2.0) with previous firmware versions can cause a NOK message (see red arrow).
Creation of new feature file and use of selection product type is then advised.

IMPORTANT NOTICE

1. Before installing, make sure the PC or laptop complies with the minimum system requirements for using MultiOne:

- PC or laptop with Microsoft Windows 7 SP1, 8, 8.1 and 10
- One or multiple USB 2.0 or 3.0 port(s):
    - Two free USB ports for use with USB2DALI interface
    - One free USB port for use with USB2ZigBee interface
    - One free USB port for use with SimpleSet interface

Do check if the USB port is strong enough to power the interface

At least 45 MB of free disk space

2. Make sure that also the extra conditions are fulfilled:

- User Software Key on line or off line installed (no action needed if PC already has a key)
- The correct Microsoft Windows version,
    - No Windows XP support
    - When running the installer on Windows 10, a 'Do not run' button might be shown as the application is not signed. Go to 'more info' to force installation.

Document: 11-11-2017
No: RNE3 2017
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