LumiNode

RELEASE NOTES LUMINODE 2.2.1

DOCUMENT INFORMATION

This document lists the new features and bugfixes available in the new LumiNode firmware.

This version 2.2.1 replaces the official 2.2.0 release.
Version 2.2.1 fixes a core voltage setting which was incorrect for new production units. In order to avoid inconsistency in the field, Luminex opted to withdraw 2.2.0 and increment the version number to 2.2.1.

NEW

PIPELINE:

- Better efficiency and performance.
- Possibility to change settings on the fly without stopping other engines.
- Output of Process Engines limited to max 8 fps if the output is not changing.
- Better 'fixture takeover' handling. Also support for 'offset' mode.

ARTNET:

- ArtSync support.
- ArtIpProg support.
- ArtAddress support.
- Reworked ArtPollReply.

sACN:

- Priority per channel support.
- sACN sync support.
- sACN outputs can be unicasted when using the API (no webUI support).

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■ RTTrPL:

- Better 'hold time' handling.

■ DISPLAY:

- Help menu.
- Wake up display by turning the knob (previously only by clicking the knob).
- Possibility to save a profile using the display interface.

■ WebUI:

- Help menu.
- 'Identify' support: clicking Luminex logo.
- Tooltips with labels when hovering over DMX ports.
- CSV patch import support.
- 'Clear status' stream activity button.
- 'Accept own data' flag makes it possible to ignore Art-Net/sACN generated by the LumiNode.
- MAC address and Serial number can be retrieved using the Web-UI.

■ DMX/RDM:

- Sniffing of RDM device info. Info can be retrieved with /api/rdm/uid.
- Better handling of RDM ACK_OVERFLOW (RoboSpot support).

■ VARIOUS:

- LumiCore support.
- LumiNode1 en LumiNode2 have now also the 'recovered' (orange) stream activity state.
- SNMP support.

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BUG / FIXES

- Various bug fixes in the Pipeline.
- Bug fix: dimming of LumiNode1 link LED.
- LumiNode12 extension board memory leak fix.
- Bug fix in the display: configuring a 'switch' engine using the display didn't work.
- Various bug fixes in the WebUi.

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