

## Document information

### What's new in 2.6.1-4?

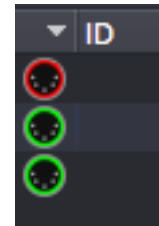
The Luminet Monitor application comes with the following enhancements:

#### 1. Extended RDM control

New functionalities have been introduced since LumiNet Monitor 2.1.6-4 to improve the RDM user experience (**#NewRDMExperience**).

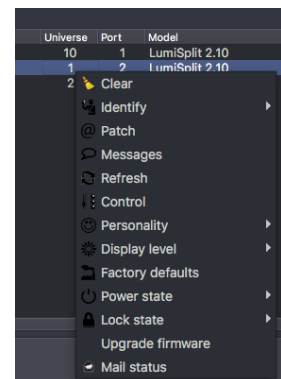
##### Sort port status

The RDM panel has been updated so that the user can now sort devices according to their status (online/offline)



##### LumiSplit support

LumiNet Monitor 2.1.6-4 now supports LumiSplit 1.6 and 2.10 models. All the generic controls of the LumiSplits are available through the RDM control panel, simply right click on a product to discover their capabilities and their options.



##### New control panel for LumiSplit

Select a LumiSplit, right click, and select control. The control panel offers some more advanced settings for the LumiSplit range.

**Info:** Here, the user can get the existing device model description, the manufacturer label, and the device label. To do so, simply click on the get button for each attribute. By default, these fields are automatically filled after a device discovery.

Thru the **Set** button, user can change the device label. Simply enter a new label, and press the Set button

Device: 4c:4c:2c:00:01:24 Sub device: 0 Manufacturer: Luminex LCE Model: LumiSplit 2.10 Firmware v.: Release Jun 26 2017 13:05:29

Info DMX Sensor Dimmer Power/Lamp Display Config Control Endpoint Custom

Device model description

LumiSplit 2.10 Get Set

Manufacturer label

Luminex LCE Get Set

Device label

LumiSplit Get Set

Close

**DMX:** Here, the user can select the mode he wishes to set use with its LumiSplit. This remains the same as selecting a personality from the RDM panel.

Device: 4c:4c:2c:00:01:24 Sub device: 0 Manufacturer: Luminex LCE Model: LumiSplit 2.10 Firmware v.: Release Jun 26 2017 13:05:29

Info DMX Sensor Dimmer Power/Lamp Display Config Control Endpoint Custom

Dmx personality

Splitter (0) Get Set

Backup (0)

HTP Merging (0)

LTP Merging (0)

Regeneration (0)

Regeneration both zones (0)

User preset 1 (0)

User preset 2 (0)

Close

**Sensor view:** Here, the user can monitor the temperature of the inner sensor of a LumiSplit. Additionally, the user can monitor the status of each DC/DC converter located right behind a DMX input/output. A value of 1 means the DC/DC converter is operational.



### Endpoints management:

This window represents a real step forward in RDM management. From there, a user can:

- Monitor if one or several RDM devices are connected to an output. With this additional information, and when connected to an Ethernet converter, the user can follow the DMX path from the converter's output port, to the last RDM device connected to the output of a LumiSplit
- Assign an output to a specific zone (simply click on the universe number to change from 1 to 2, where 1 is zone A, and 2 is zone B)
- Set a speed range for each of the inputs (Slow, Medium, Fast)
- User can enable RDM filtering on each separate output, or one a whole zone by enabling the filter on the corresponding port. This is the same as physically pressing one of the front panel button.

☐ Device 4c:4c:2c:00:01:24

Manufacturer: Luminex LCE  
 Model: LumiSplit 2.10  
 Firmware v.: Release Jun 26 2017 13:05:29

Sub device 0

Info DMX Sensor Dimmer Power/Lamp Display Config Control Endpoint Custom

ID	Label	Mode	Universe	Timing	Identify	Filter
1	Zone A	Input	1	Medium (184uS/36FPS)	<input type="checkbox"/>	<input type="checkbox"/>
2	Zone B	Input	2	Medium (184uS/36FPS)	<input type="checkbox"/>	<input type="checkbox"/>
3	Port 1	Output	1	Unknown timing	<input type="checkbox"/>	<input type="checkbox"/>
4	Port 2	Output	1	Unknown timing	<input type="checkbox"/>	<input type="checkbox"/>
5	Port 3	Output	1	Unknown timing	<input type="checkbox"/>	<input type="checkbox"/>
6	Port 4	Output	1	Unknown timing	<input type="checkbox"/>	<input type="checkbox"/>
7	Port 5	Output	1	Unknown timing	<input type="checkbox"/>	<input type="checkbox"/>
8	Port 6	Output	1	Unknown timing	<input type="checkbox"/>	<input type="checkbox"/>
9	Port 7	Output	1	Unknown timing	<input type="checkbox"/>	<input type="checkbox"/>
10	Port 8	Output	1	Unknown timing	<input type="checkbox"/>	<input type="checkbox"/>
11	Port 9	Output	1	Unknown timing	<input type="checkbox"/>	<input type="checkbox"/>
12	Port 10	Output	1	Unknown timing	<input type="checkbox"/>	<input type="checkbox"/>

Close
Refresh

### Custom:

From here, the user can store up to two configurations in the splitter. These profiles are stored in outlet 9 and 10.

To store a profile, enter a number in the **Store User Preset** field. Enter 1 to store the first profile in outlet 9, enter 2 to store the profile in outlet 10. These profiles can easily be recalled from the DMX tab menu, or through the RDM menu, right click on the device>Personality.

When using the splitter in backup mode, and in case of DMX loss on the first input, the splitter will switch to the backup input. Once the main input is back online, user needs to press the A button to recover the primary input.

From the custom panel, the user can recover the primary input, simply by clicking on the **Set** button.

☐ Device 4c:4c:2c:00:01:24

Manufacturer: Luminex LCE  
 Model: LumiSplit 2.10  
 Firmware v.: Release Jun 26 2017 13:05:29

Sub device 0

Info DMX Sensor Dimmer Power/Lamp Display Config Control Endpoint Custom

Store User Preset (Contacts)
 

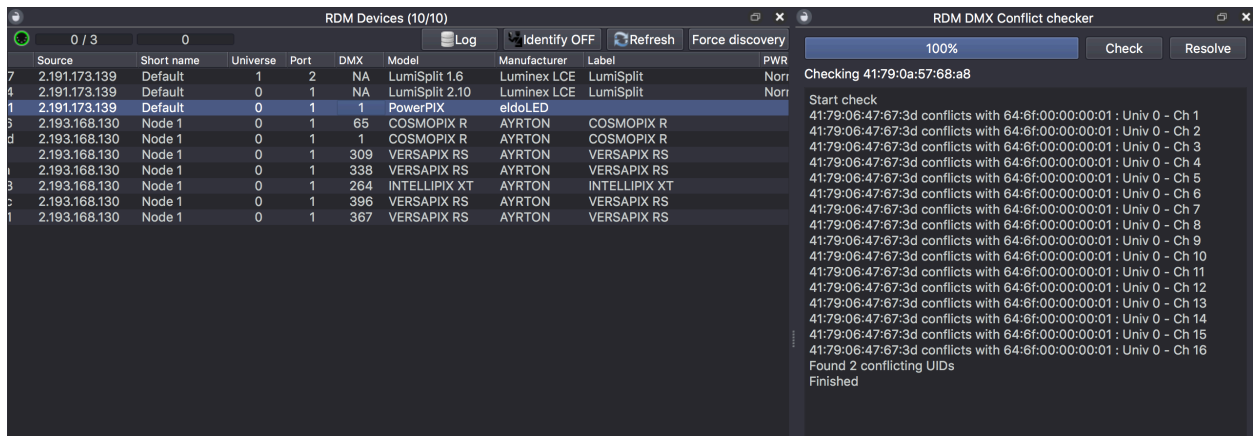
Get Set Clear

Backup: Recover main (Contacts)
 

Get Set Clear

Close

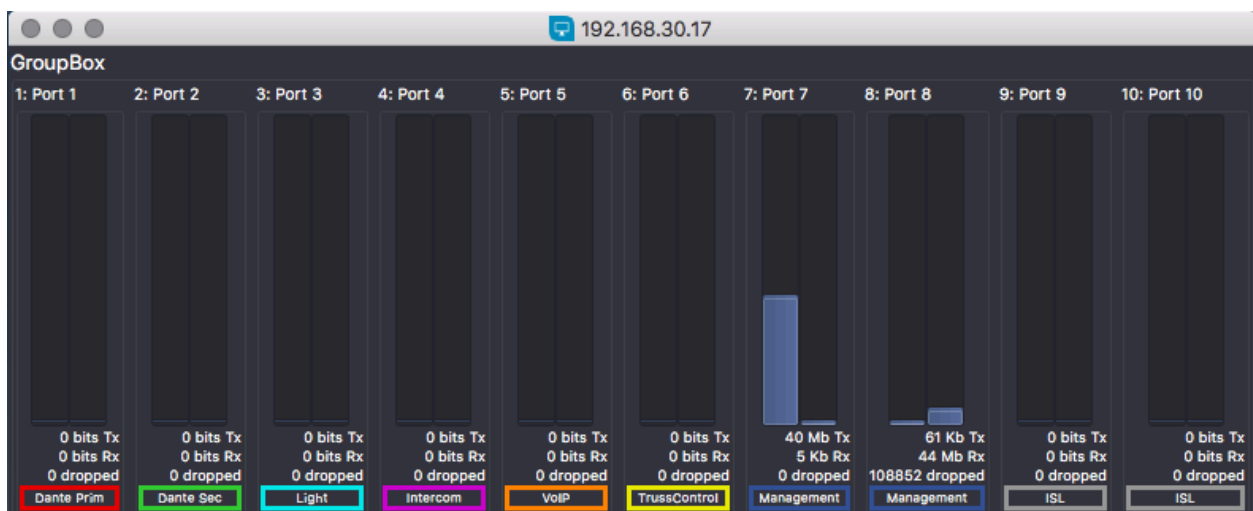
## RDM DMX conflict checker



With this tool, the user can now check if there are no overlapping DMX channels in the discovered RDM fixtures. To open the tool, go to the top menu bar, click on RDM>DMX conflict check. Once the widget is open, simply click on the **Check** button to launch the check procedure. The conflicting DMX channels will be displayed here. To solve the displayed problems, click on the resolve button. This will open the RDM patch windows, to change the start DMX address of the conflicting device.

## 2. GigaCore bandwidth monitor

The user can now monitor the traffic per port on a GigaCore switch. To access the bandwidth monitoring, in the network device widget, right click on the IP address of a GigaCore switch, and select **bandwidth monitor**. Each port will display its group assignation, transmit and received number of bits, dropped packets, and port legend.

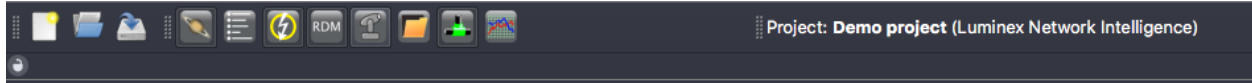


### 3. All preferences saved inside the project file

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With 2.1.6-4, all preferences setting are now saved inside the project file.

The project name set in the preference menu is now displayed on the top of the application.



### 4. Updated lamp library

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The lamp library comes with some additional lighting fixtures.