

## 1. About Notices

### NOTICE

This user manual contains embedded warning messages that indicate situations or conditions that could result in damage to the property. Damage caused by not adhering to these embedded warning messages results in a void of warranty.

## 2. Prerequisites

- 2.1 Download the update file for the corresponding device from the newsletter attachment. .
- 2.2 Connect the UNICON® interface to your PC via the provided USB-C cable.
- 2.3 Switch on the UNICON® interface. It is recognized as a mass storage device.
- 2.4 Save the firmware update file on the UNICON® interface.

**i** Make sure the provided MicroSD card is inserted in the card slot of the UNICON® Interface (fig. 1)

## 3. Preparing the Firmware Update

### NOTICE

Damage to the device and void of warranty. Do not power up the devices to be updated until the section Running the Firmware Update. Do not switch off any device during the update process.

### NOTICE

Damage to the device and void of warranty. Do not update more than eight devices at the same time. Wait 30 seconds in between each step



fig. 1

- 3.1 Connect the 5-pin DMX port of the UNICON® interface with the DMX port of the device you want to update. .

**i** If you plan on updating multiple devices, connect the following devices in daisy chain via DMX.

**i** If any device has a 3-pin DMX port, use an adapter 5-pin DMX (m) to 3-pin DMX (f).

- 3.2 Switch on the UNICON® interface.

### NOTICE

Damage to the device and void of warranty. Do not power up the devices to be updated until the section Running the Firmware Update. Do not switch off any device during the update process.

- 3.3 In the UNICON® interface main menu, choose **Update Fixture** > **Select File: no selected** (fig.2)



fig. 2

- 3.4 Open the corresponding update file.

- a. Open the files with **DISP** in the filename in ascending order and run the update for each file.
- b. Open the files with **CTR** in the filename in ascending order and run the update for each file.

**i** The file names on the UNICON® can differ from the file names on your PC.

### HINWEIS

Damage to the device and void of warranty. Only use the following value. Otherwise the update cannot perform correctly.

- 3.5 Under **Speed** choose **Normal**.

## 4. Running the Firmware Update

- 4.1 In the **Update Fixture** menu, choose **Execute Update**.

**i** When you open the Execute Update menu, the three dots next to User Check start to flash. This does not mean that the update process is already being run. Only a file check is performed.

- 4.2 Power up the devices to be updated.

- 4.3 In the **Execute Update** window press the encoder wheel (fig. 3)

- 4.4 After the firmware update is complete, **Finish** is displayed in the **Execute Update** window (fig. 4)..

- 4.5 Press the **Back** key or the encoder wheel on the UNICON® to quit the update menu.

**i** The updated devices restart automatically after the firmware update.

- 4.6 Disconnect the updated devices from mains power.

- 4.7 Prepare the next firmware update file (see **3. Preparing the Firmware Update** date, steps 3 to 5).

**i** If the device to be updated requires only one update file instance, the firmware update process is finished after step 4.6.

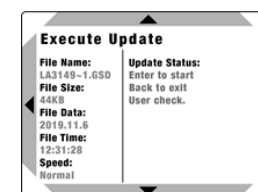


fig. 3

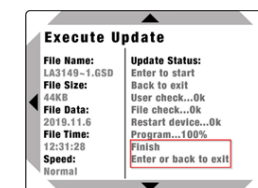


fig. 4

## 5. Checking the Firmware Update

- 5.1 Disconnect the DMX cable from the updated device.

- 5.2 Check whether the firmware update ran correctly.

**i** This is an individual process per device. For some devices you can see firmware version during the booting process, for others you must access this info manually in the menu.

- 5.3 Check whether the full functionality of the updated device is given.

## 6. Menu Structure of the UNICON<sup>®</sup> Interface

<b>Select File</b>	Update-Datei auf der microSD-Karte auswählen, dann bestätigen				
<b>Speed</b>	<b>Fast</b>	Update-Prozess schnell			
	<b>Normal</b>	Update-Prozess langsam			
<b>Execute Update</b>	<b>File Name:</b> xxx	Dateiname	<b>Update Status:</b>		<b>Update Status:</b>
	<b>File Size:</b> xxx	Dateigröße	<b>Please select a file</b>  keine Datei ausgewählt bzw. keine SD-Karte gefunden	<b>Enter to start</b>	Prozess starten = ✓ bzw. Encoder drücken
	<b>File Data:</b> xxx	Erstel-lungsda-tum		<b>Back to exit</b>	Prozess abbrechen = BACK drücken
	<b>File Time:</b> xxx	Erstel-lungszeit		<b>User check...</b>	Überprüfen Sie die Update-Datei vor dem Ausführen nochmals (File Name:, File Size:...)
	<b>Speed:</b> <b>Fast / Slow</b>	Up-date-Prozess schnell / langsam			