

# MIX® 2.1 - CHANGE LOG

## FOR FIRMWARE AND myMIX®

REVISION	CHANGE LOG TEXT
2.1.3	Fixed profile 14 in DMX profile revision 2.1 BATCH 9 compatibility
2.1.1	Fixed profile 7 in DMX profile revision 2.0
2.1.0	New and improved DMX profiles with better linear response New Global & Gel2 profiles for improved workflow Advanced Art-Net settings for LAN and Wi-Fi New Wi-Fi 5.8GHz option Updated display functionality: <ul style="list-style-type: none"> <li>• 180° screen rotation</li> <li>• Brightness control and OFF mode</li> <li>• Bluetooth connectivity icon</li> <li>• CRMX signal strength icon</li> </ul> Low voltage battery protection for SL1 BATCH 7 & 8 compatibility
2.0.4	BATCH 6 compatibility
2.0.3	CRMX pairing improvements: <ul style="list-style-type: none"> <li>• Pairing kept after ON/OFF</li> <li>• Pairing kept when navigating inside control mode</li> </ul> BATCH 5 compatibility
2.0.2	Batch 4 LED panel compatibility. Improvements of 5 gels
2.0.1	Input overvoltage protection to prevent damage when used with voltage >36V
2.0.0	Initial

## MIX FIRMWARE

### • CALIBRATION

- Added calibration for batch 3 of LEDs.
- Added calibration for MAXI MIX.
- Improved calibration of batch 2 of LEDs.

### • LOW VOLTAGE SIGNAL

- A low battery icon will appear on the controller if the battery (voltage) is too low. The icon will appear at 12.5V when using the Mini MIX, 21.5V when using the SL1 or MAXI MIX.

### • WHITE MODE

- Quick access to CCT now includes 1700K and 10000K.
- Improved stability in low level dimming.

### • COLOR MODE

- Desaturation can be done on any CCT from 1700K to 10000K.
- Quick access to hue 240° is replacing 260°.
- Fixed a bug where pure blue was displayed at 260° hue.
- Improved low level dimming.
- Overall light output increased in all hues at 100% saturation.
- Added an xy mode with REC709 and REC2020 color spaces.

### • XY MODE

- Added the xy mode. Available via myMIX or DMX .
- REC709 and REC2020 restrictions can be applied via myMIX.

### • GEL MODE

- Added 50 new gels:

E049 Medium Purple	E008 Dark Salmon	E165 Daylight Blue
E121 Leaf Green	E161 Slate Blue	E193 Rosy Amber
E061 Mist Blue	E140 Summer Blue	E166 Pale Red
E127 Smokey Pink	E164 Flame Red	E212 LCT Yellow
E088 Lime Green	E144 No Color Blue	E170 Deep Lavender
E008 Dark Salmon	E165 Daylight Blue	E213 White Flame Green
E108 English Rose	E148 Bright Rose	E176 Loving Amber
E140 Summer Blue	E166 Pale Red	E219 Fluorescent Green
E111 Dark Pink	E157 Pink	E183 Moonlight Blue
E144 No Color Blue	E170 Deep Lavender	E322 Soft Green
E121 Leaf Green	E161 Slate Blue	E193 Rosy Amber
E148 Bright Rose	E176 Loving Amber	E323 Jade
E127 Smokey Pink	E164 Flame Red	E212 LCT Yellow
E157 Pink	E183 Moonlight Blue	E328 Follies Pink

- Removed duplicate of Gel 174 and replaced it by E136 Pale Lavender.
- Improved low level dimming.

### • DMX

#### OVERALL

- Changed DMX IN/OUT text to DATA IN/OUT.
- Added a "NONE" option in DATA IN/OUT.

#### GATEWAY

- The Mix controller now acts like a gateway between Art-net (WI-FI and RJ45) DMX (XLR) and CRMX (Lumen radio) without the need of having a light connected. It is a standalone device that can be used to translate between the above protocols.

#### IMPROVED CRMX AND WI-FI CONNECTION

- Improved CRMX stability in Rx mode and Tx mode.
- Added unlink in Tx mode by pressing the navigation button 3 seconds when DATA OUT is not highlighted.
- Added a "linking" message when linking in Tx and Rx.
- Improved unlinking is Rx mode.
- Remove the bug where several users could connect in WI-FI.

## MIX FIRMWARE (CONTINUED)

### T and R mode

- Added a T and R mode (for Transmit and receive): anything done on a controller in T mode will be reproduced by a controller in R mode. This works only via cabled XLR. One can also control the controller in T mode via myMIX.

### DMX profiles

- All G/M channels now have a dead band between 0 and 10 (in DMX value), where G/M correction is at 0 in this dead band.
- Added a strobe channel. MIX can strobe from 1 to 30 flashes per second on White/gels/Full mode and xy mode. Available in pro modes (8 and 16bit) and Full modes (8 and 16bit).
- Full modes now include CCT base and G/M. User can crossfade between any CCT and any mix of color done with the 6 LEDs.
- Added a strobe channel in profiles 4/5/6/7/11/12/13/14.

### XY

- Included xy control support in 8 bit and 16bit on Pro modes.

### • MAXI MIX

#### SUPPORT

- Added support for the MAXI MIX.

#### ZONE CONTROL

- Added zone control for 2 zones via myMIX and DMX.

#### DMX

- Added 7 new profiles when using a MAXI MIX to control both zones separately.

### • MIX UPDATE SOFTWARE

#### NEW SOFTWARE

- Created a MIX update software to update MIX controllers via a PC (Windows 10 only).