

miniStore 3

512 channel DMX recorder / playback

Users Manual

Software Version 1.0

The logo for ELC, featuring a large, stylized, black, cursive letter 'E' on the left, followed by the letters 'ELC' in a bold, black, sans-serif font on the right.

miniSTORE 3

The miniSTORE 3 is a DMX playback recorder. It can record and playback DMX streams like a tape recorder. All DMX changes / fades / effects are recorded and played back the same, for all 512 channels. The recording time can vary from hours to days. The miniSTORE 3 is a smaller and simpler version of the showSTORE XLan, using solid state non volatile flash memory for storage. Compression is used during recording, and the recording is compatible with the shows on the showSTORE XLan. The intended application of the product is to record and playback a single small show with a few fixtures, scanners or moving heads for shop windows, product displays etc.

Connections

DMX input / DMX output

There is a DMX input on 5-pin male XLR and a DMX output on 5-pin female XLR. A 3-pin version is available as an option.

Contact closure input on 1/4" jack

The 1/4" jack has the contact closure input on the tip. Make a short between the tip and the ring of the jack to start the recorded show.

USB connection

The USB connector has 2 functions. In normal operation, the miniSTORE 3 acts as an external USB drive. The miniSTORE 3 is compatible with both PC and MAC. The USB gives access to the internal files of the miniSTORE 3. The files being, [showname].S01 (showname can be any 8-character filename) and the config.txt. The showfile (*.S01) is compatible with shows recorded on the ELC showSTORE XLan. The config.txt hold settings of the miniSTORE 3.

The second function of the USB port is for firmware upgrades. There is a small black button next to the mainlead on the back. Press and hold this button during power-on, to force the unit in firmware upgrade mode. Then connect the USB cable. To upgrade the firmware (when needed), the firmware upgrade software is needed. This software can be downloaded from the www.elclighting.com website on the "Software" section. New firmwares will be available on the "Product Firmware" section.

User Input

There are 4 buttons on the front panel, marked: Record, Stop, Play, Loop. On the black button on the back, next to the mainlead, is used to enter the setup menu.

Recording a show.

Connect a DMX source to the input and press Record.

The Record button will start to blink. The recording will start when a change in the DMX is detected. To force the start of the recording press record again.

Press stop to hold the recording. Pressing record again, will put the miniSTORE 3 back in record wait mode (waiting for a DMX change). Press stop from the hold mode, will stop the recording and close the showfile.

Playback of a show

Press play to start the single playback of the recorded show. Press loop to start the show playback in a loop. Pressing loop during single playback will put the device in loop mode, without restarting show playback. Pressing play during looping playback, will end the playback at the end of the recorded show. To hold the playback press Stop. Press stop again to put the device in stop.

Device setup options

The record function of the unit can be disabled and also a poweron loop can be programmed. To enter the setup menu press and hold the small button on the back for about 5 seconds. The 4 buttons will blink indicating setup mode. The record button will be lit continuously if record protection is active. The loop button will be lit continuously, if poweron loop is programmed. To change the options, press the button. The setup mode will exit 10 seconds after the last change, or when pressing the button on the back. The settings will be written in the config.txt file.