

Lighting Controller Specification

The unit shall provide 4 DMX universes with 512 channels per universe.

The unit shall support the simultaneous playback of up to 40 recordings at one time, with each recording being able to play back on any universe. When more than one recording is playing back on the same channel, the values shall “pile on,” with the highest value prevailing.

The unit shall provide internal non volatile storage for at least 100 hours of recordings.

The unit shall respond to the following control mechanisms: parallel voltage contact closures, serial RS-232, USB, linear timecode in either SMPTE or EBU formats, internal real time clock, and Ethernet.

Each of 16 parallel inputs shall be opto-isolated.

A front panel, backlit LCD shall be capable of displaying eight lines of 42 characters.

The unit will be powered by a CE compliant power supply.

The unit shall operate stand-alone; a computer shall not be required for normal operation. The unit shall require no more than two units of space in a standard 19 inch equipment rack.