## Description

Case Controller is a professional touring console delivered in a flightcase.

## Hardware

Control standards: DMX
Channels standard/max: 512/2048
Intelligent fixtures per system: 700
Max. channels per fixture: 32
Dimmer channels: 512/2048
Grandmaster: 1
Flashmaster: 1
Programmable Submasters: 2
Playback analog faders: 42
Function digital fader belt: No
Sequence digital fader belt: No
SMPTE/MIDI interface: Optional
Hard disk and floppy disk: Yes
Odd, Even, lamp on, reset keys: Yes
LCD displays for playbacks: Yes
CD-ROM: Optional
32 virtual extra playbacks can be triggered from an external MIDI-keyboard

## Software

All Case Controllers uses the same software
Easy upgrade of software and fixture library via the internet
Martin fixture upload capability, to upload new firmware to Martin fixtures

## Programming Capacity

4000 memories and 2000 cue memories
1120 cues ( 70 per page) containing up to 42 playbacks and 4 sequences
Up to 10 point cues for each cue available
Show backup on hard disk and floppy disk

## Programming Facilities

Soft-patch of channels, fixtures, groups, types and input
Drawing tool for text, squares, lines and ellipses for symbolizing the elements of the stage
Export-patch information as a text file and stage layout as a BMP-file
Fixture library of all known manufacturers
LEE, ROSCO, GAM library for CMY-fixtures
70 presets for each group of functions: $\mathrm{P} / \mathrm{T}$, color, gobo, effect
Threshold library for exact control when fading cues and playbacks
Effect generator for automated programming of more complex effects - also in 16 bit
Solo function to recognize fixtures
Pan and tilt: relative or absolute programming
Cue-list trigger to CD-ROM Time Code, SMPTE in, SMPTE out, MIDI Time code (MTC)
Fan function for all channels including timing parameters

## Playback Facilities

Full 16 bit fading for high-resolution fixtures
Individual fade in/ fade out times for all playbacks
Manual override at all times
On line sending On/Off
Each cue contains (can also work as split cues):

- Stacking of four independent sequences for simultaneous execution with different fade and wait times
- Playbacks with 16 bit fading with individual fade in/ fade out times
- Cue memory with individual Delay-in, Fade-in, Fade-out and Delay-out timing on all
fixtures and their parameters
Freeze timers and playbacks
Remote control (slave mode) via DMX or MIDI
Live Override of the global cue timings from 0-100\%
Go-function with multiple cues simultaineously
Auto-trace function for cues
Auto-prepare function when dimmer is at zero


## Features

32 extra playbacks to control fixtures or conventional lights (same functionality as the 10 first playbacks).
The total of 42 playbacks can all be programmed with individual fade in and fade out times.
Each playback has its own Flash button which can be defined as either a Go button, a Flash button or a Kill button which releases all other playbacks.
28 extra keys for special functions like timings, even/odd selection, lamp on/off, reset, etc.

## AC Supply

Power supply: $110 / 220 \mathrm{~V}, 50-60 \mathrm{~Hz}$
Power consumption: 0,5 A, 75 W @ 220 V

## Physical

Dimension(L x W x H) mm: 676 x 595 x 220
Weight: $15 \mathrm{Kg}(33 \mathrm{lb})$
Shipping dimension(L x W x H) mm:
$760 \times 600 \times 320$
Shipping weight: $38 \mathrm{~kg}(83.6 \mathrm{lb})$

## Included items

5-3 pin converter
Gooseneck lamp
Dust Cover
US Keyboard
User Manual
Flight case with monitor stand

