

Specifications

Physical

Length: 823 mm
Width: 464 mm
Height, screen closed: 178 mm
Height, screen opened 395 mm
Weight: 14.4 kg
Operating Temperature: 0° - 40° Celsius
IP Rating: IP20

Connections

- Front: 2 x USB host socket
- Front panel: 1 x USB host socket
- Rear:
 - AC power input: I.E.C. male socket
 - AC power output: I.E.C. female socket
(Total current draw of all devices linked via AC power outlet: max. 4A)
 - Midi (optional) : DIN-5 female socket (Midi in, thru, out)
 - Mouse, keyboard: PS2 socket
 - EtherDMX data: RJ-45 socket (does not accept Neutrik EtherCon connectors in housing)
 - Remote Network data: RJ-45 socket (does not accept Neutrik EtherCon connectors in housing)
 - USB: 4 x USB device socket
 - Serial: 9-pin D-Sub male
 - VGA: 15-pin D-Sub female
 - Sound: 3.5 mm audio phone jack + SPDIF
 - DVI
 - DMX-out data (full RDM): 4 x 5-pin locking XLR female socket
 - DMX-in data: 5-pin locking XLR male socket
 - LINK USB data outputs: 2 x Neutrik RJ-45 socket
(accepts Neutrik EtherCon connectors in housing)
 - LAMP output: 2 x 3-pin locking XLR female socket

Electrical:

AC-Power: rated 100-240V 50/60Hz, operates over 90-264V 50/60Hz
Power supply unit: Auto-sensing Switchmode
Main fuses: Two 2AT (slow blow) (CAUTION: DOUBLE POLE/NEUTRAL FUSING)
Total current draw of all devices linked via AC power outlet: max. 4A
Lamp output: 2 x 12V PWM
Total Current: Max. 0.75 A
Total Power: Max. 80 W

Hardware

Industrial 13.1" TFT 16:9 touch screen (1280x800 pixel)
Internal SATA 2.5" hard disk drive
Industrial motherboard with Intel processor
2GB RAM
Integrated Graphics
2 x dimmable XLR desk lamp connections

Software

Industrial Windows Embedded OS

OS Installation via USB storage device or USB optical drive.

Show backup on hard disk or USB storage device (not included)

Support for ELO Accutouch USB touchscreens

Functional

- High resolution folding touch screen
- Digital LCD buttons for fast and direct parameter access
- Multiple wing attachment (Maxxyz Modules)
- 4 x DMX Universe direct from the console, up to 12 Universe with optional license
- Maxxyz Manager Software for programming and triggering via time and calendar schedules
- Customizable Graphical User Interface with context sensitive toolbars and integrated help menu
- Powerful effects engine
- Controls up to 6144 parameters
- 1000 cuelists with fader control
- 1000 cuelists with playback control buttons
- Two separate playback sections
- Parallel execution of multiple cuelists
- Submaster, Groupmaster and Override functionality
- Parameter and time-fanning functionality
- Auto update for presets and cues
- On-the-fly global timing adjustments

Control and Programming

Protocol: DMX512 (RDM), Artnet 2

4 DMX universes, expandable to 12

2048 channels, expandable to 6144

No limit to number of DMX channels per fixture

Extensive fixture library for all known manufacturers

65000 presets for each group of functions (P/T, color, gobo, etc.)

Effect generator for automated programming of complex effects

Customizable highlight and lowlight function to identify individual fixtures

Relative or absolute programming

Fan function for all channels (including timing parameters)

On-the-fly global timing changes

Virtual cuelists

Macros

Wait, follow and link cues

HTP, LTP, chase, timecode, submaster and group master playback functionality

Individual parameter timings

Intuitive patch feature

Fixture type cloning

All channels with 16-bit resolution

Control/User Interface

Main Playback

10 x 60mm playback faders, each with four function-assignable buttons

Sub Playback

24 playbacks

12 x 40mm playback faders with one assignable button

12 x single assignable buttons

2 x Scrollwheel for Bank changes

12 x customizable multipurpose keys

Playback Select button

Master GO Section with Go, Pause, Snap, Release

4 x digital rotary encoders with push function and status LED for fixture parameter control

5 x dynamically labeled digital LCD buttons for parameter groups, effect parameters, fanning, global timings

Grand master fader and button

Blind/preview button

Customizable highlight/lowlight function

Customizable parameter defaults

Next/last fixtures/groups

Trackball with pan/tilt control switch

Left/right mouse button

Numerical keypad surrounded

Large command keys

Playback

Assign a cue, cue list or effect to any playback fader

100 playback banks, each containing 10 playbacks

100 sub playback banks, each containing 24 playbacks

No limit to cues per cue list

100 pages of 100 playbacks activated by touch screen button

Full 16-bit fading for high-resolution fixtures

Individual fade in/fade out times for all playbacks

Manual override available at all times

Live 0-1000% override of global cue timings

Live programmer timing

Cue lists can be executed in tracking or non-tracking mode

Included Items

1.5 m (4.9 ft.) power cable, 3-pin IEC P/N 11501012 (for use outside US and Canada)

1.5 m (4.9 ft.) power cable, 3-pin IEC P/N 11501502 (with NEMA 15-5P plug for use within the US and Canada)

User software + documentation CD P/N 39201505

Ordering Information

M1 ts Console P/N 90732040

M1 DMX License 2048 channels P/N 39808013