

# Specifications

## Software

Industrial Windows 7 embedded OS  
OS installation by USB storage device  
Show backup on SSD disk or USB storage device (not included)  
Supports ELO iTOUCH, Intellitouch and AccuTouch USB, generic Windows 7 touch devices

## Control and Programming

Protocol: DMX512A (RDM), Artnet2  
4 DMX universes, expandable to 8  
2048 channels, expandable to 4096  
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 interface: Ten 60 mm (2.4 in.) playback faders, each with four function-assignable buttons  
Eight customizable multi-function keys  
Playback Select button  
Master Go section with Go, Pause, Snap and Release  
Four digital rotary encoders with push function and status LED for fixture parameter control  
3.5" touch screen for parameter groups, effect parameters, fanning and global timings  
Grand master rotary fader and button  
Blind/preview button  
Customizable highlight/lowlight function  
Customizable parameter defaults  
Next/last fixtures/groups  
Large command keys

## Playback

Assign a cue, cuelist or effect to any playback fader  
100 playback banks, each containing 10 playbacks  
100 pages of 100 playbacks activated by touch screen button  
No limit to cues per cuelist  
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 ("Sneak")  
Cuelists can be executed in tracking or non-tracking mode

# M2GO

## Physical

Length: 300 mm (11.8in.)  
Width: 540 mm (21.3 in.)  
Height with dust cover installed 99 mm (3.9 in.)  
Weight: 5.2 kg (11.5 lbs)  
Operating Temperature: 0° - 40° C (32° - 104° F)  
IP Rating: IP20

## Connections

4 x DMX universe outputs: 5-pin locking XLR  
External monitor screen: VGA and HDMI  
Artnet for up to 8 DMX universes in total: Gigabit RJ-45  
MaxNet controller link: Gigabit RJ-45  
5 x storage media/hardware peripherals: USB 2.0  
Ready to receive internal MIDI module and SMPTE Timecode module  
Internal MIDI in/out/thru (MIDI Show Control, MIDI Notes, MIDI Timecode): Optional  
Internal SMPTE Timecode In/Out: 3-pin XLR (optional)  
12 VDC power supply input: 4-pin XLR  
Desk lamp (dimnable): XLR

## Electrical:

AC mains power to 12 VDC external PSU (included): 100-240 V nominal, 50/60 Hz  
Maximum current: 1.5 A  
12 VDC output: 5 A, 60 W max.

## Hardware

Industrial 3.5" RGB touchscreen  
Internal 32 GB SSD storage drive  
Industrial motherboard with dual-core processor  
4 GB RAM  
Integrated graphics processor

## Included Items

1.5 m (4.9 ft.) power cable, EU (Schuko), 3-pin IEC  
1.5 m (4.9 ft.) power cable, US, 3-pin IEC  
12 VDC 5 A external PSU  
LED desk lamp w/angular plug  
Protective Cover  
Martin Show Designer 5 MC Edition 45-day trial 3D Visualizer  
User documentation CD

## Ordering Information

M2GO™ Console	P/N 90737000
Two DMX Universes Expansion License	P/N 39808031
Optional Midi PCB	P/N 91613038
Optional SMPTE Timecode PCB	P/N 90703040