



M2GO HD

With its small footprint and large built-in touchscreen, the M2GO HD answers the demand for a more powerful all-in-one lighting console in a smaller form. It offers a professional level of features in a portable package and has been developed with cost, ergonomics, feature set, size and weight in mind. The M2GO HD is a unique, portable and powerful lighting console.

Complete console with integrated processing in a small footprint

Folding capacitive multi-touchscreen with 4 encoders

10 playbacks, 8 encoders for fast user access

GALLERY



FEATURES

- High-resolution folding capacitive multi-touchscreen
- Integrated Industrial high-speed processing
- 3.5" touchscreen for fast and direct parameter access
- 8 digital encoders for parameter control
- 8 customizable function keys
- 4 DMX universes direct from the console; up to 20 universes via Artnet and sACN without external processors
- Controls up to 10240 parameters
- Built-in 2D visualizer for selection and real-time visualization
- Customizable Graphical User Interface with context-sensitive toolbars and integrated Help menu
- Powerful effects engine
- 1000 cuelists with fader control
- 1000 cuelists with playback control buttons
- 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
- M-Series Manager Software for programming and triggering via time and calendar schedules, RS232 and IP triggers
- Multiple wing attachment (M-Series Modules)
- MaxNet synchronized programming and playback support

TECHNICAL SPECIFICATIONS

Physical

Length: 300 mm (11.9 in.)
 Width: 540 mm (21.3 in.)
 Height: 99 mm (3.9 in.)
 Weight: 9 kg (19.8 lbs.)

Control and Programming

Protocol: DMX512A (RDM), Art-Net2, sACN
 4 physical DMX ports
 20 DMX universes integrated
 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 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" touchscreen for parameter groups, effect parameters, fanning and global timings and button
 Built-in 2D visualizer for selection and real-time visualization Grand master rotary fader
 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
 500 playback banks, each containing 10 playbacks
 100 pages of 100 playbacks activated by touchscreen 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

Hardware

Industrial 15.6 inch TFT 16:9 touchscreen (1376x768 pixels)
 3.5" RGB touchscreen
 64 GB SSD storage drive
 Industrial motherboard with Intel Quad-Core processor
 8 GB RAM
 Integrated graphics processor

Software

Windows 10 Embedded OS
 OS installation by USB 3.0 storage device
 Show backup on hard disk or USB storage device (not included)
 Support for ELO and Windows USB touchscreens

Connections

4 x DMX universe outputs: 5-pin locking XLR
 External monitor screen: 2 x HDMI
 Art-Net/sACN for up to 20 DMX universes in total: Gigabit

RJ-45 MaxNet controller link: Gigabit RJ-45
Storage media/hardware peripherals: USB 3.0
Built-in Internal MIDI in/out/thru (MIDI show control, MIDI notes, MIDI timecode)
Built-in Internal SMPTE Timecode In/Out: 3-pin XLR
12 VDC power supply input: 4-pin XLR
Desk lamp (dimnable): XLR

USB (storage media/hardware peripherals)
Back of mainboard: 4 x USB 3.0
Side of console: 1 x USB 2.0

Electrical

AC mains power to 12 VDC external PSU (included): 100-240 V nominal, 50/60 Hz
Maximum current: 1.4 A
12 VDC output: 5 A, 60 W max.

Included Items

1.5 m power cable, EU (Schuko), 3-pin IEC
1.5 m power cable, US, 3-pin IEC
MW 12 VDC 5 A external PSU
LED desk lamp, angular XLR connector, 13"
Dust cover
Martin™ One-Key with M-PC Pro lifetime license and ShowDesigner 6™ Lite 3D
Visualizer 1 year license
M-PC Pro with 64 Universe License

Accessories

Replacement MW 12 VDC 5A external PSU: P/N 91613100
Replacement LED desk lamp: P/N 91613090
Replacement dust cover for M2GO HD: P/N 5085928
Flightcase for M2GO HD: P/N 91535085
Martin™ M-Play: P/N 90737030

Related Items

Martin Ether2DMX8™: P/N 90758130
Martin M-DMX Interface Box / Martin M-PC 2U package: P/N 90737070

Ordering Information

M2GO HD Console: P/N 90737080

