M2PC

M2PC uses M-PC as software that will run on a Windows PC and can be downloaded here.

M2PC is the complementary control surface to Martin's M-PC controller software. Featuring the same layout and portable size as the M2GO, the M2PC delivers a professional level of features directly from any PC. Following the philosophy and simplicity of our current M-series controller platform, the Martin M2PC is one of the most powerful and affordable PC-based lighting controllers on the market.

Powerful PC wing

Portable

10 playbacks

GALLERY

FEATURES

- USB 2.0 Connection to Windows PC
- 3.5" touchscreen for fast and direct parameter access
- 4 digital encoders for parameters
- 8 customizable function keys
- 4 DMX ports standard
- Standard license for 64 Universes - up to 128 Universes with optional expansion license pack
- Controls up to 65536 parameters
- 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, Inhibitives 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
- Multiple wing attachment (M-Series Modules, M-Play, M-Touch)

TECHNICAL SPECIFICATIONS

Physical
Length: 300 mm (11.9 in.)
Width: 540 mm (21.3 in.)
Height: 99 mm (3.9 in.)
Weight: 4.6 kg (10.2 lbs.)

Control and Programming

Protocol: DMX512A (RDM), Art-Net2, sACN
64 x DMX universes, expandable to 128
32768 x channels, expandable to 65536
No limit to number of DMX channels per fixture
Extensive fixture library for all known manufacturers
2D Plan visualizer for fixture selection
65000 x 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 inhibitive playback functionality
Individual parameter timings
Intuitive patch feature
Fixture type cloning
All channels with 16-bit resolution

Control/User Interface
Main playback interface: 10 x 60 mm playback faders, each with 4 x function-assignable buttons
8 x customizable multi-function keys
Playback Select button
Master Go section with Go, Pause, Snap and Release
4 x 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
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
500 x playback banks, each containing 10 playbacks
100 x pages of 100 x 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

Minimum System Requirements
Windows 7, 8.1 or 10
Dual-core processor, 2.0 GHz (Intel i5 or better recommended)
4 GB RAM
2 GB available disk space (SSD recommended)
Widescreen monitor, minimum 1280x800 (capacitive touchscreen recommended)
USB 2.0 port for Martin One Key™ and Martin USB Duo™ DMX Interface Box
10/100 Ethernet port for Art-Net DMX output
100/1000 Ethernet port for MAXNET and Remote operation
Full administrator rights on PC

Connections
4 x DMX universe outputs: 5-pin locking XLR
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: XLR

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
Martin One-Key™ with Martin ShowDesigner 6 Lite™ one-year license and Martin™ M-PC 64 universes license
User documentation
Console lid

Accessories
Martin M-Sync™ SMPTE USB Interface Box: P/N 90703020
Martin™ SMPTE USB Internal Module for M2GO/M2PC: P/N 90703040
USB-MIDI Port Internal Module: P/N 91613038
Replacement 12 VDC external PSU: P/N 91613100
LED Desklamp, Angular XLR, 13": P/N 91613090
Martin™ One-Key with Martin™ M-PC Pro-64 /LightJockey4 License: P/N 70758460
Martin™ M2GO/M2PC USB-DMX internal PCB with 2 x DMX ports: P/N 90703030
Martin M-DMX Interface Box / Martin M-PC 2U package: P/N 90737070

Related Items
M-Series Submaster Module: P/N 90732170
M-Series Playback II Module: P/N 90732190
Martin™ M-Touch: P/N 90737040
Martin™ M-Play: P/N 90737030

Martin™ M-PC Pro-64 / LJ-4 Controller kit: P/N 90737060

Ordering Information
M2PC™ Console: P/N 90737010