



M-PC

M-PC is the Martin M-Series online and offline editing tool that will run on a Windows PC and can be downloaded [here](#).

It is ideal for training purposes and preprogramming of shows and is a valuable playback and backup resource for the M-Series.

A [training video](#) and [user manual](#) is also available.

M-PC gives you the same power and functionality as the software running on all the M-Series consoles. It can be installed on any PC running Windows 7 or higher. It is the same software you will find on the Martin M2PC console surface and can also be used in conjunction with the M-Series Modules or as a tracking backup for M-Series consoles.

M-PC can be used for offline programming or can be linked to a Martin M-DMX or any ArtNet, sACN interface device for direct control of fixtures. It provides a high-value programming platform for a large variety of shows from a rock tour to a simple permanent installation.

M-PC is free to download and use. It gives the possibility of patching and programming a complete show with up to 128 universes offline. In Free mode four ArtNet/sACN universes can be used without any protection dongle, use it to control simple shows or simply to test fixtures.

M-PC is available for purchase in two different packages:

M-PC 2U comes with a 2-port Martin M-DMX Interface Box and gives control of two physical DMX universes. It also gives control of four DMX universe over Art-Net and sACN.

M-PC Pro comes with a 2-port Martin M-DMX Interface Box and a Martin One-Key USB dongle with a 64 universe M-PC™ license. This is expandable to 128 DMX universes with an additional license. A fully working free one-year Martin ShowDesigner 6 Lite Visualizer™ license is included on the same Martin One-Key dongle.

Alternatively, a single universe can be controlled with M-PC when using an ENTTEC compatible USB-DMX interface.

Up to 128 DMX universes

Easy-to-use programming interface

Full effect generator

FEATURES

- Support for 64 DMX universes on Pro Edition and 128 with Ultimate expansion pack
- Offline and online programming
- 2048 channels in free mode using Martin M-DMX or any ArtNet sACN device
- M-Series Manager Software for programming and triggering via time and calendar schedules

GALLERY



- Customizable Graphical User Interface with context sensitive toolbars and integrated help menu
- Powerful effects engine
- Keyboard shortcuts
- Parallel execution of multiple cuelists
- Full compatibility across M-Series consoles
- On-the-fly global timing adjustments
- Networking with media server CIP protocol
- Controls up to 32768 parameters in Pro Edition (65536 with Ultimate expansion license)
- 1000 cuelists with motorized fader control
- 1000 cuelists with playback control buttons
- Customizable function keys
- 2D visualizer
- Submaster, inhibitives and override functionality
- Fanning functionality
- Auto update for presets and cues, including 'track backwards'

TECHNICAL SPECIFICATIONS

Physical

Martin™ M-DMX Interface Box:

Length: 92 mm (3.7 in.)

Width: 82 mm (3.3 in.)

Height: 41 mm (1.7 in.)

Weight: 245 g (0.6 lbs.)

Ambient temperature: 0° - 50° C (32° - 122° F)

Protection rating: IP20

Control and Programming

Protocol: DMX 512, Art-Net, RDM-compatible, sACN

Two DMX universes maximum with M-PC 2U

64 x DMX universes as standard with M-PC Pro

Expandable up to 128 x DMX universes with M-PC ultimate

Free MSD 6 3-D Visualizer Lite™ one-year license with M-PC Pro

Extensive fixture library for all known manufacturers

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

Effect generator for automated programming of complex effects

Fan function for all channels (including timing parameters)

On-the-fly global timing changes

Individual parameter timings

Intuitive patch feature

Fixture type cloning and swapping

Control/User Interface

All controls listed below are virtual, on-screen only, and are operated via touchscreen or mouse click:

Real-world paradigm intuitive interface (images, dynamic text labels and actuals preferred to figures)

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

10 x playback buttons, each with one function-assignable button

24 x submaster faders, each with one function-assignable button

Numeric and functional keypad

Main playback control section

Flash master fader and button

8 x view buttons

Playback

500 x playback banks, each containing 10 x playbacks

500 x submaster banks, each containing 24 x submasters, can all be active simultaneously

100 x pages of 100 x playbacks activated by touchscreen button

Cuelists can be executed in tracking or non-tracking mode

Unique Q-blender effect on playback override

System Requirements

Windows 7 or higher

Dual core processor, 2.0 GHz (Intel i5 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™ M-DMX Interface Box

10/100 Ethernet port for Art-Net DMX output

100/1000 Ethernet port for MAXNET, Remote operation and sACN

Full administrator rights on PC

Environment

Direct communication with M-Series Modules via USB

Art-Net and sACN compatible DMX distribution

Supports Martin™ M-DMX, Martin Universal USB/DMX™ and Martin USB Duo™ DMX Interface Boxes
Supports all M-Series Modules, M-Touch and M-play
Free M-Series Manager™ add-on for custom user interfaces and advanced scheduling, astronomical clock, supports GPS, commands by RS232, Telnet, UDP, HTML
Compatible with Martin ShowDesigner 6™
DMX RDM bi-directional communication over Martin™ M-DMX and compatible Art-Net devices

Included Items

M-PC 2U™ and Martin™ M-DMX Package (P/N 90737070):

(2 universes using Martin™ M-DMX Interface Box)

Martin M-PC™ software download instructions

Martin™ M-DMX 2-port, 5-pin XLR / USB 2.0 Interface Box Martin™ USB cable

Included in Martin M-PC Pro-64 / LJ-4 Controller kit (P/N 90737060)

Martin One-Key™ USB dongle with 64-universe M-PC™ and 4-universe LightJockey 2™ licenses

Martin™ M-DMX 2-port, 5-pin XLR / USB 2.0 Interface Box

Martin™ USB cable

Martin ShowDesigner 6 Lite™ 3D Visualizer 1 year license

Software download instructions

Accessories

Martin M-Sync™ SMPTE USB Interface Box: P/N 90703020

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

Ordering Information

M-PC 2U™ and Martin™ M-DMX Package: P/N 90737070

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

Martin One-Key with M-PC Pro-64 /LJ-4 License: P/N 70758460

Martin M-PC Pro-64 / LJ-4 License: P/N 39808015

M-PC Ultimate Expansion: P/N 39808046

