

Showmaster Pro

show controller for complex shows and attractions

medialon

BY 7THSENSE



- For medium to large show control applications
- Supports a large number of controlled devices
- Can be used as a subsystem for larger shows or attractions

Showmaster Pro is an all-in-one embedded show controller that offers all the show protocol interfaces you need. Control and synchronise dimmers, lighting desks, video projectors, video servers, sound processors, etc. You can also call on 16 digital inputs, 16 relay outputs, and balanced Timecode input/output with video reference.

Medialon Showmaster Pro is a 2U, full 19" rack-mountable machine; the front panel consists of an LCD display, function buttons and status LEDs.

An entirely new product architecture now supports Medialon Manager V7.1 running natively on the Showmaster Pro, simplifying programming, testing, and deployment.

Medialon Manager is a Windows®-based show control software that brings together a programming interface, a GUI builder, and a show execution engine – with thousands of installations globally.

Windows Remote Desktop, VNC and TeamViewer tools can be used to access Showmaster hardware to program and manage files and settings. Showmaster Pro supports third party networked Serial, I/O, Infrared, MIDI, and DMX interfaces.

While Medialon Manager V7.1 is a free update for existing Medialon Manager V7 licences, it is a paid upgrade for Showmasters, and not all Showmaster hardware is compatible with Manager V7.1.

Please contact support@7thsense.one with your Showmaster's serial number to determine eligibility and pricing of the upgrade to Manager V7.1. Upgrades cannot be performed by users; a hardware upgrade is required as part of the upgrade process, so Showmasters must be sent to 7thSense to be upgraded to Manager V7.1.

Device drivers

The [7thsense portal](#) includes a section to download device drivers for Medialon Manager and Showmaster, including MxMs, MRCs, Low Level Communicator Drivers, and Medialon Script drivers.

Product Specifications

Medialon Showmaster Pro

Power connection	1 × 12 V DC power connector. Power adapter has IEC C6 connection and is rated for 100-240 V AC.
Ethernet	2 × 10/100/1000 base-T
Serial ports	8 × RS-232 DB9 male serial ports
Digital input	1 × DB-37 male (digital inputs, optically-isolated and accept 3-31 V DC or AC RMS 40 Hz-10 kHz)
Digital output	1 × DB-37 female (relay outputs, SPST form C electro-mechanical normally-open relays. Rated load: 0.5 A @ 125 V AC (62.5 VA max.) 1 A @ 24 V DC (30 W max.). Maximum switching voltage: 125 V AC, 60 V DC / Current 1A). When using Showmaster I/O Breakout Kit (Part #SWM_IO_KIT), the max. electrical specifications are 150 mA / 12 V DC per relay with a max of 2 A across all 16 relays.
DMX	2 × DMX input or output (5-pin female XLR) connectors; each can be configured as input or output.
Timecode inputs	1 × balanced time code input (3-pin female XLR)
Timecode output	1 × balanced time code output (3-pin male XLR)
Video sync input	1 × video sync input for timecode clock reference (BNC)
MIDI input	1 × MIDI input DIN5 female
MIDI output	1 × MIDI output DIN5 female
Dimensions	2U rack 476 (W) × 89 (H) × 260 (D) mm (18.75" × 3.5" × 10.25")
Weight	5 kg (11 lbs)

Technical specifications are subject to change without prior notice. Please check <https://7thsense.one> for the latest information.

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