

# 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 synchronize 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.

Its free editing software, Showmaster Editor, offers the features and flexibility of the award-winning Medialon Manager show control programming environment, such as timeline synchronization, logical programming, as well as real-time testing.

Work with multiple timelines for synchronized show programming. An easy drag-and-drop interface lets you build up to 10 custom HTML touch screen (WebPanel) interfaces. Showmaster Pro supports third party networked Serial, I/O, Infrared, MIDI, and DMX interfaces.

## Device drivers

The Medialon website includes a section to download device drivers for Medialon Manager and Showmaster, including MxMs, MRCs, Low Level Communicator Drivers, and Medialon Script drivers.

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Product Specifications	Medialon Showmaster Pro
Power connection	1 × 12 V DC power connector. Power adapter has IEC 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	10 kg (23 lbs.)

Technical specifications are subject to change without prior notice. Please check [www.medialon.com](http://www.medialon.com) for the latest information.

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