

# MEDIALON MANAGER V6

## > Show & Media Control Software

### FEATURES

- **Controls any device with any protocol on network**
- **iPad / Android Compatibility**
- **Web Panel Design Tool**
- **Easy programming No coding, No compilation**
- **Drag & Drop Programming**
- **Multiple Timeline Programming**
- **Sync Accuracy 100th/Sec**
- **Device Position Tracking**
- **DMX, Serial & MIDI Recording**
- **Logical Programming**
- **Alarm via Email**
- **Medialon Extension Supported**
- **Third Party Extension Supported**
- **Medialon SDK**

### OVERVIEW

**Medialon Manager V6** is a Windows® based control software which can control any audiovisual equipment using any protocol and network. Being software-based it integrates perfectly with IT opening a wide range of new applications. Control of audio & video streaming, links to database, media management, and facility wide control are not dreams any more.

Thanks to its easy graphical programming environment, applications are programmed in much less time than with any other conventional control system. Programming can be done "live", and thanks to the real time no-coding/no-compiling environment, programmers can test and adjust their shows and logical programming on the fly.

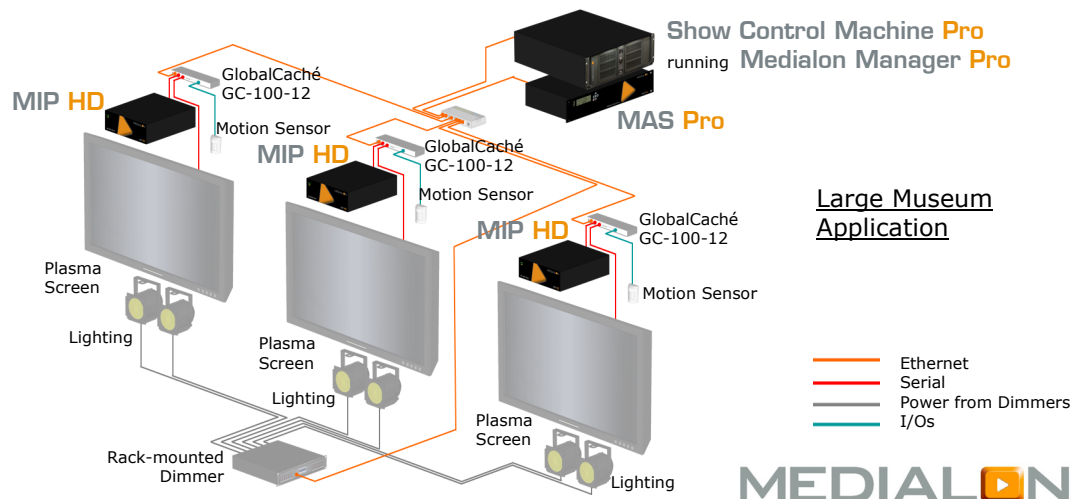
Its native synchronization capabilities and legendary Timeline with drag and drop programming makes it the ideal choice for Show Control applications. However, complex logical task programming is also available.

Medialon Manager includes an easy built-in graphical user interface tool to create custom touch panels (with buttons, sliders, gauges, etc.). These GUIs are published as live web pages accessible from any device with a web browser, including PC, Mac, iPad, Android and other tablet devices. Remote control is even possible through the Cloud without needing to set up a server or to write any additional code.

Medialon Manager is hardware independent and relies on standard hardware from IT or audiovisual industries to connect to devices. The customer has the choice between proprietary or standard hardware making maintenance and upgrade far easier.

### APPLICATIONS

Medialon Manager V6 legendary ease of programming and reliability make it widely used in simple as well as critical control applications such as: Museum media control, Theme Parks and Attractions Show Control, Architectural video & Lighting control, Convention Centers audio & video remote control, etc.

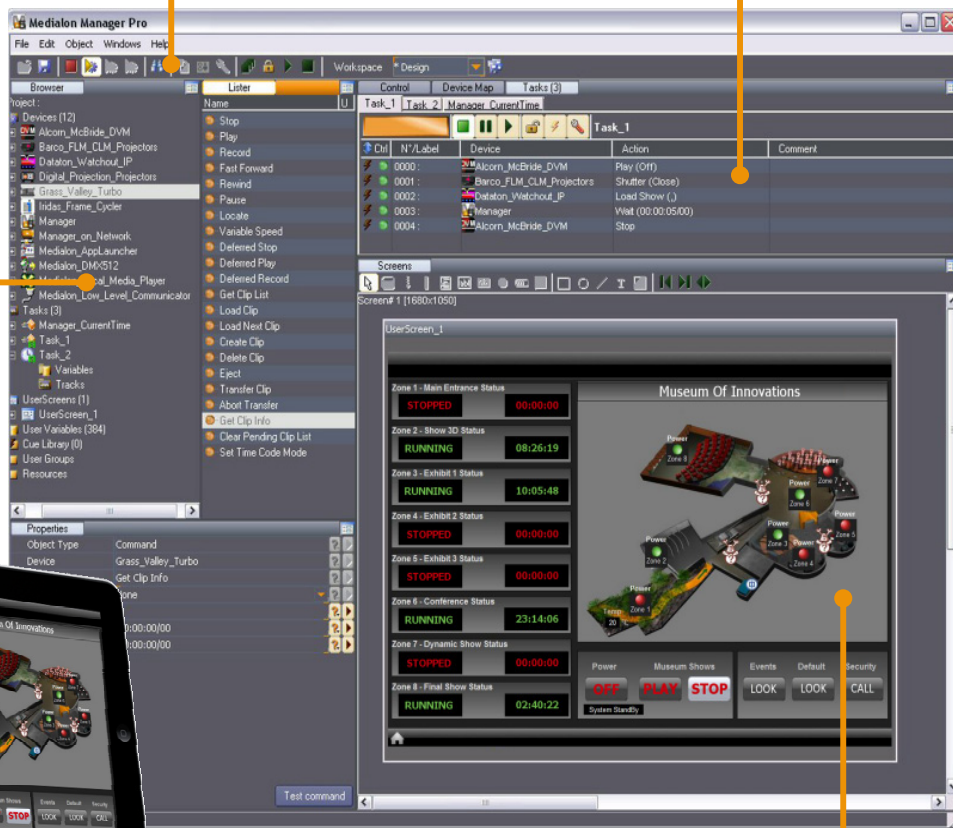


## MEDIALON CONTROL SYSTEM'S PROGRAMMING ENVIRONMENT

In **programming mode** all elements are visible and editable. In run mode, only the user's screens will show up in the form and size designed by the programmer. There is **no compilation needed**, going from programming mode to run mode is just a click away.

**Step based tasks** allow creation of complex programming using logical operators, variables, and expressions. In Medialon programming environment, task programming is done by **drag and drop of commands** from the Lister pane.

The **intuitive interface** positions every programming object in the Browser / Lister panes: controlled devices, logical and timeline tasks, custom user's screens, devices commands and their parameters.

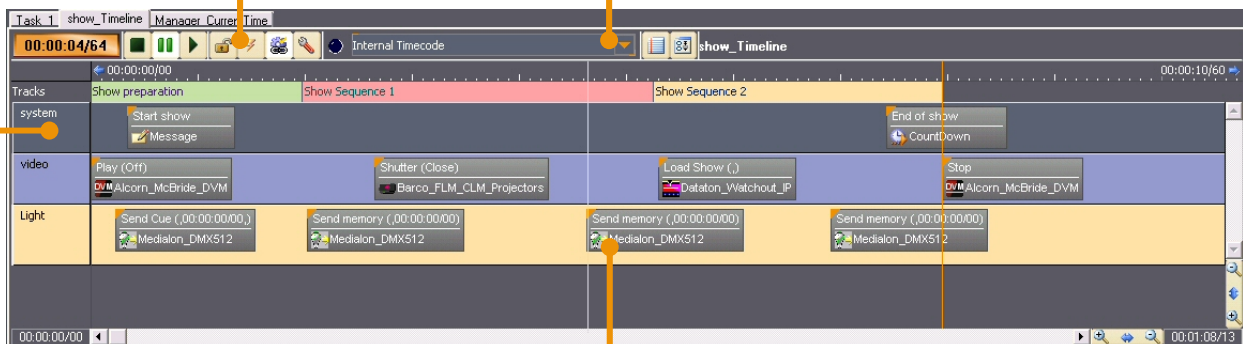


Medialon programming environment provides an **easy built-in graphical user interface tool** to create custom touch panels. These are published as **live web pages accessible from any device** with a web browser, including **PC, Mac, iPad, Android** and other tablet devices.

## MEDIALON CONTROL SYSTEM'S TIMELINE

Timeline can be started, paused, locked. There can be **as many timelines as necessary**.

The timeline can be **synchronized** to an external time reference or running following its own internal time code.



Each command to be sent to a device is programmed by drag & dropping a cue on a track. There can be **as many tracks as necessary**.

Each command can be programmed exactly and is executed when the time bar passes it. Commands can be positioned and executed with an **accuracy of 100<sup>th</sup>/sec.**

## Part Number

MNG_V6	Manager V6 PRO - Professional full version with no restriction and with 10 Web Panels
MNG_V6L	Manager V6 LITE - Edition limited to one timeline and to 2 Web Panels
W10_BM	Batch of 10 additional simultaneous Web Panel connections for Manager
MNG_PANEL	Manager PANEL - FREE edition reserved to touch screen edition

## Control Protocol Supported

Network	Ethernet (TCP/IP, UDP)
Serial	Up to 256 internal or external serial ports
MIDI	MIDI Show Control, MIDI Machine Control
DMX 512	Up to 4096 channels internal, unlimited external, Artnet
Time code	Synchronization and generation
I/O	Relay and sensors
Infrared	Philips Protocol
Driver writing tool	Built-in TCP/IP serial and MIDI driver

## Interface Hardware Supported (non exhaustive)

AMX	Serial, I/O, Infrared, (Touchpanel)
Moxa	Serial
Opto22	I/O
Adlink	I/O
Redrat	Infrared
Kiss-Box	MIDI, DMX 512, I/O
Soundlight	DMX 512
Artnet	DMX 512
Medialon PCI	DMX, I/O, Serial
Windows®	Serial

## Multitasking Kernel

Several tasks can run simultaneously in synchronization or separately. Possibility of task programming while running in debug mode. Native network interconnection through TCP/IP. Unlimited number of tasks.

## Logical Programming Capabilities

Variables Type:	Integer, String, Time, Date, Enum. Unlimited number of variables
Operators	+, -, *, /, %, ^, =, ==, !=, >, <, >=, <=,  , &, #, ()
Functions	Hours, Minutes, Seconds, Frames, Day, Day Of The Week As Name, Day Of The Week As Number, Month, Year, Lower Case, Upper Case, Length, Char At, Get Field Of Enum, Get Index Of Enum, Random, Sqrt, Round, Ceil, Floor, Abs, Max, Min, Sin, Asin, Tan, Atan, Cos, Acos, Ln, Log, Exp

## Show Control Capabilities

Show synch.	Task programming through Timeline Tasks
Accuracy	One hundredth of a second time-based task synchronization accuracy with position tracking of controlled devices
Time Code	24, 25, 30, 30DP, and 100 fps base time supported. User defined or automatic type selected
Cue Recording	DMX, MIDI, Serial

## Human Interface Design Tools

User' screen design tool, buttons, sliders, bar graphs, video return windows, LEDs, text fields, picture import

## Server Capabilities

TCP/IP server and client plug-ins  
  
Link to SQL database  
  
Act as server for other Medialon Manager software

## Hardware Requirements

Windows Vista, Windows XP Pro, Windows 7 (32 bits)  
Pentium IV minimum  
256 RAM (512 recommended)  
XGA video card, 20GB hard disk  
TCP/IP, PCI Slots if DMX, RS or Time Code card used

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