

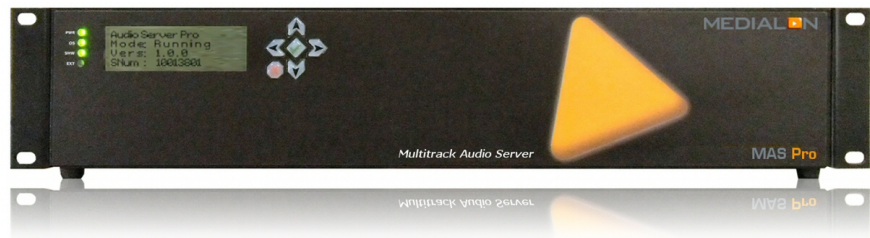
Mono/St Status		TimeCode
Stereo	Playing	00:00:53/54
Multi	Paused	00:00:03/13
Mono	Stopped	00:00:00/00
Stereo	Idle	00:00:00/00
Multi	Playing	00:00:03/13

MEDIALON MAS Pro

> Multi-Track & Multi Zone Professional Audio Server

FEATURES

- 16 or 32 CobraNet Channels
- Sample accurate synchronization of audio channels per independent groups
- Synchronization to external time code via Medialon Controller
- Multi synchronized tracks
- Multi Zoning
- 2x Com ports
- 128GB SSD Drive
- No moving parts



OVERVIEW

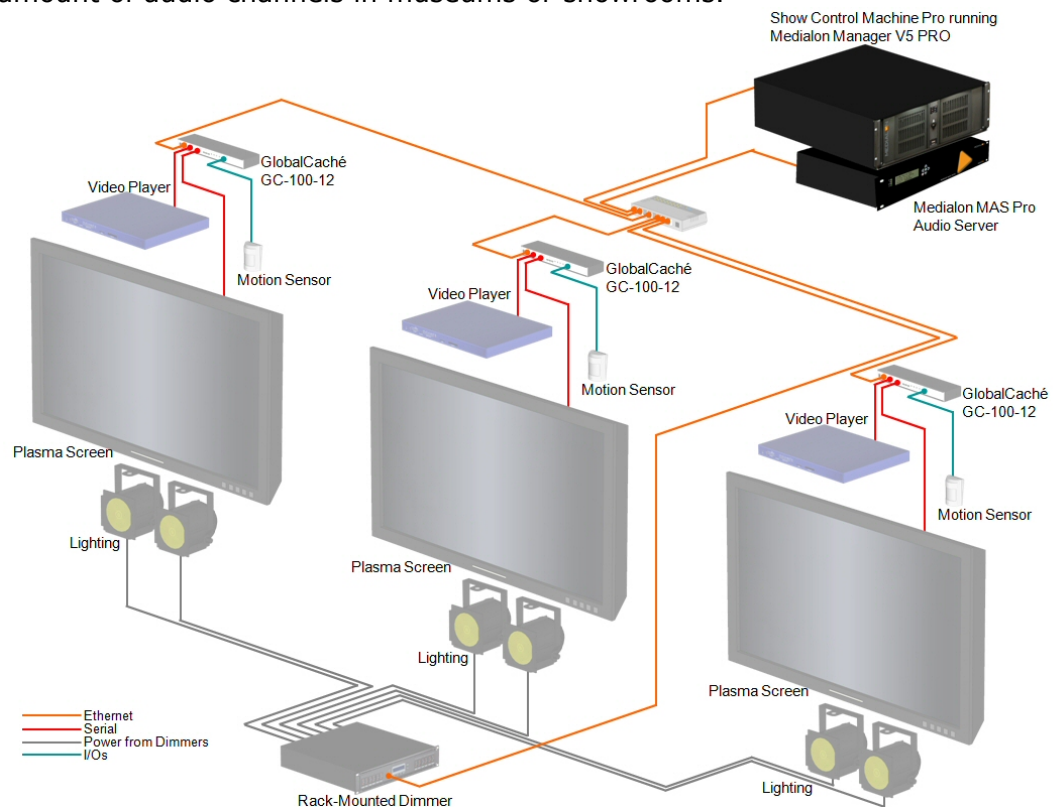
Medialon MAS Pro is a Professional audio server for both multi-track application as well as multi zoning.

Each of its 16 or 32 CobraNet channels can be synchronized together or by groups, and can be started independently or by groups. Its high quality CobraNet interface provides state-of-the-art audio quality.

It can be synchronized to time code through a Medialon Control System. Although MAS Pro includes a remote application to upload media and start media individually, it delivers its full capabilities being controlled by a Medialon Control System.

APPLICATIONS

MAS Pro is designed to ensure maximum reliability for demanding live entertainment or rides audio control, as well as for centralized control of large amount of audio channels in museums or showrooms.



Part Number

- **MAS_PRO_16** – MAS PRO, Medialon Audio Server with 16 CobraNet channels
- **MAS_PRO_32** – MAS PRO, Medialon Audio Server with 32 CobraNet channels

Dimensions

- Rack: 476 (W) x 89 (H) x 260 (D) mm (18.75" x 3.5" x 10.25"), Stand-alone 441 (W) x 89 (H) x 260 (D) mm (17.38" x 3.5" x 10.25"), Packing: NC
- Rack size (2U)

Weight

- Rack: 23 lbs / 10 Kg
- Packaging: 28.6 lbs / 13 Kg

Power

- Auto-Ranging 100-240 VAC / 50-60Hz 250 Watts (Actual power requirement is usage dependent)

Enclosure

- Metal with satin black finish

Certifications

- FCC, CE, EN60950-1 FCC Class A - EN55022

Front Panel

- 1x LCD Display 4x20 Characters
- 6x Power / Menu Navigation Buttons
- 4x Status LEDs

Rear Panel

- 4x USB 2.0 Ports
- 1x IEC Power Connector
- 2x 10/100/1000 Base-T Ethernet Ports
- 2x RS-232 DB9 Male Serial Ports
- 1x DVI-I connector
- 1x DVI-D connector
- 2x RJ45 CobraNet Ports (CobraNet specs: 16 or 24bit outputs on 100Mbit Ethernet operating at 48kHz, Latency 1.33, 2.66 or 5.33ms)
- 2x BNC Word Clock In or Out ports
- 2x 4 switches configuration DipSwitches for CobraNet / Word Clock
- Hard Power Switch

System

- 2GB DDR2, SDRAM, 667Mhz
- 1x 128 GB SSD Flash Drive, Capacity: approx 10 hours / tracks
- CPU Intel E6420 Core 2 Duo, 2.13 GHz, 1066Mhz, 4MB Cache Processor
- 16 or 32 CobraNet channels

Media Supported

- Audio Wave: Format 16 or 24bit, Frequency 48kHz

Environmental

- Operating Temperature: 0°C/32°F to 50°C/122°F
- Operating Humidity: 10 to 80% at 25°C non-condensing
- Acoustic Noise: NC
- Heat Dissipation (Typical): NC BTU/hr

Included Accessories

- 1x IEC Power Cord
- 1x Installation CD (for standalone Client)
- 2x Rack Mounting Bracket

Recommended Accessories

- NA

Software Specifications

- Remote configuration and control software with following functionalities
- File upload
- File selection per channels
- Play, Pause, Stop commands per channels
- MAS PRO can be completely controlled via TCP/IP or Serial
- Protocol commands: Play, Pause, Stop, Locate / Open Media, Close Media / Set Volume, Set Balance, Setloop, Fade, Setmono / GetStatus, GetfullStatus, GetDuration, GetVolume, GetBalance, GetCurrentMedia, GetMediaDirectory, GetFileList, GetVersion

Extensions Supported

- NA

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