

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 Dante

> Multi-Track & Multi Zone Professional Audio Server

FEATURES

- 32, 64, or 128 Dante Channels
- Sample accurate synchronization of audio channels per independent groups
- Synchronization to external time code via Medialon Controller
- Multiple synchronized tracks
- Multi Zoning
- 1x COM port for serial control by third party controllers
- 128GB SSD Drive
- No moving parts



OVERVIEW

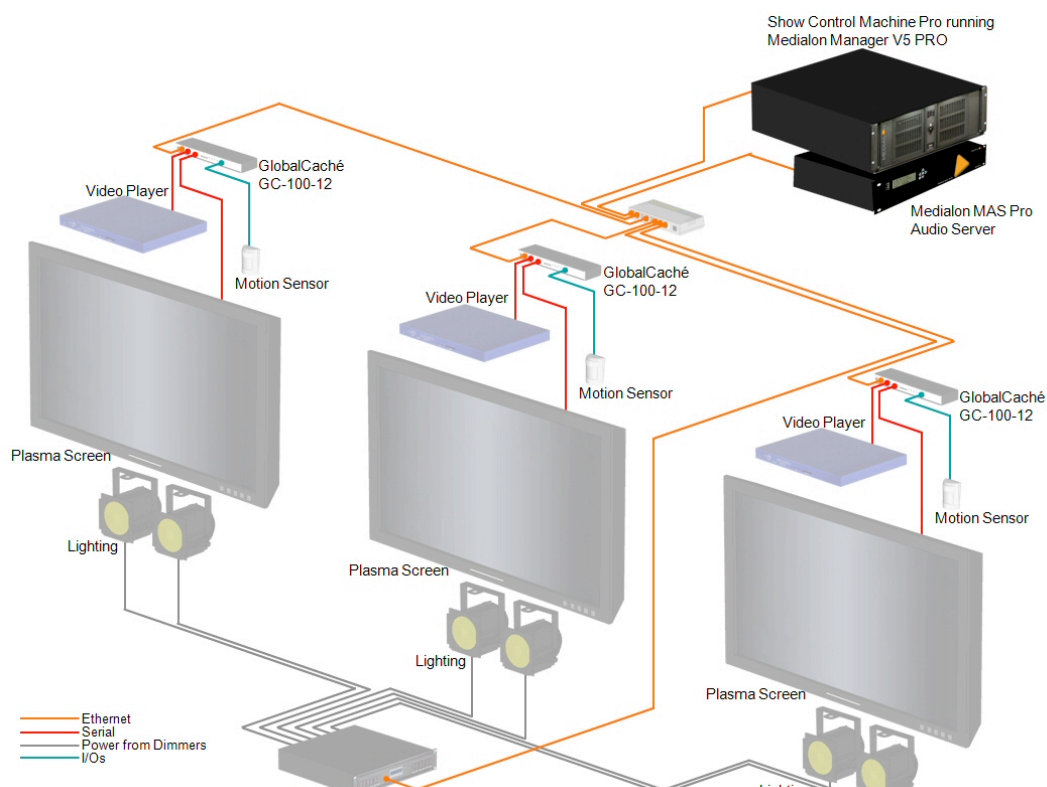
MAS Pro Dante is a Professional audio server for both multi-track applications as well as multi-zoning.

Each of its Dante output channels can be synchronized together individually or by groups, and can be controlled independently or by groups. Its high quality Dante interface provides state-of-the-art audio quality.

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

APPLICATIONS

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



Part Number

- **MAS_PRO_D32** – MAS PRO Dante, Medialon Audio Server with 32 Dante channels
- **MAS_PRO_D64** – MAS PRO Dante, Medialon Audio Server with 64 Dante channels
- **MAS_PRO_D128** – MAS PRO Dante, Medialon Audio Server with 128 Dante 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: 580 (W) x 145 (H) x 370 (D) mm (22.8" x 5.7" x 14.6")
- Rack size (2U)

Weight

- Rack: 10 Kg (23 lbs.)
- Packaging: 13 Kg (28.6 lbs.)

Power

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

Enclosure

- Metal with black satin 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
- 1x RS-232 DB9 Male Serial Port
- 2x DVI-D connector
- 1x DisplayPort connector
- 1x VGA connector
- 1x RJ45 Dante Port

Dante specs: up to 128 channels of 44.1-96kHz 16 or 24 bit audio on a Gigabit Ethernet network. Maximum Latency 3ms at any sample rate. Provides Dante Sync Source.

- 1x Multicolor Dante Status LED
- 1x Multicolor Sync Status LED
- 1x Multicolor LED (Future Use)
- Hard Power Switch

System

- 2GB DDR3, SDRAM, 1333 Mhz
- 1x 128 GB SSD Flash Drive, Capacity: approx 128 hours of mono audio at 96kHz, 24 bit
- Intel i3-3220, 3.30 GHz Processor
- 32, 64, or 128 Dante channels

Media Supported

- Microsoft WAV Format 16 or 24 bit, 48-96kHz

Environmental

- Operating Temperature: 0°C/32°F to 50°C/122°F
- Operating Humidity: 10 to 80% at 25°C non-condensing

Included Accessories

- 1x IEC Power Cord
- 1x Installation CD (for Client software)
- 2x Rack Mounting Brackets

Recommended Accessories

- N/A

Software Specifications

- Remote configuration and control software with the following functionalities:
- File upload (FTP, Windows Shared Directory)
- File selection per channel
- Play, Pause, Stop commands per channel
- MAS PRO Dante 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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