

DIGITAL SIGNAGE: MS9500GL

HD imagery stops people in their tracks. Crisp, sharp, high-resolution HD images on large screens is the solution for Retail Digital Signage, Advertising, Museum Exhibits, Cinema Presentations, Theme Parks Rides. It's the perfect way to entertain, inform, impress, and persuade.

The MS9500GL players allow retailers, marketers, and entertainment companies to economically send dynamic HD video, graphical and editorial content to hundreds of digital signage displays located virtually anywhere.

These low-cost, compact solutions support ATSC-compliant formats, HDV, and MPEG2 in multiple resolutions.

Imagine HD imagery that's as economical as Standard Definition.

Utilizing a 10/100 base T Ethernet network infrastructure, the MS9500GL is an intelligent devices that can live anywhere on the network providing high performance, manageability, and efficiency.

Combine the MS9500GL with the Electrosonic On Screen Display (OSD) Designer to:

- Schedule multiple independent sources
- Execute the same playlist to hundreds of MS9500GL displays
- Send different content to groups of playback devices

Media content can originate from a remote location such as a Network Operations Center and serve hundreds of networked HD media displays.

When integrated with a control software, the MS9500GL can be triggered to play out HD video as part of an elaborate multimedia show - in sync with lighting, music, and environmental effects.

High Definition will take your Digital Signage to the Next Level. Delivering Crisp. Bright. Clear. High Definition Images.



MS9500GL

FEATURES

- Genlock synchronization
- Timecode capabilities
- GPIO
- Compact Size
- HD-DVI, Component Analog RGBHV/YPrPb
- Analog Audio
- Digital Audio
- Embedded XP
- 100Base T Ethernet , RS232
- LCD Front Panel Interface
- ESCAN Support
- Multi-Unit Synchronization
- Supports Frame Accurate Synchronization of Multiple Units
- Built-In 24 hour Time of Day Scheduler
- Includes OSD Designer to Manage Content Distribution

MS9500GL SPECIFICATIONS

VIDEO DECODER

- ISO/IEC 13818-2 MPEG2 Compliant VideoDecoder supports MP@HL decoding.
- ISO/IEC 13818-1 Transport stream compliant
- Better than ATSC quality using higher data rates
- 1920 x 1080i, 1280 x 720p, 720 x 576/480p
- 720 x 480p 59.94i and 720 x 576p 50 Hz
- 16:9, 4:3, 5:4, Aspect Ratio support

FORMAT CONVERTER

- Provides Scaling of video to adapt other display formats

VIDEO OUTPUT FORMATS

- SM PTE274M / SMPTE296M
- Aspect Ratio 16:9, 4:3, 5:4

VIDEO CONNECTORS

- User Selectable format RGBHV or YPrPb Analog, Digital Video-DVI-I

AUDIO CONNECTORS

- RCA Phono - SPDIF 5.1 AC-3 for external decode.
- Line level stereo pair down mixed from AC3 source.

STORAGE

- Internal 80GB hard drive provides over 6 hours of storage at 25Mb/sec
- External storage using USB hard drives.

NETWORK

- 10/100 base T RJ45

PERIPHERAL INTERFACE

- 2 Ports USB 2.0

CONTROL

- RS232
- TCP/IP
- Electrosonic ESCAN

SYSTEM CONTROL AIDS

- Video Black And Burst 1V p - p BNC,
- Timecode Input (RCA Phono)
SMPTE, EBU, Film (24fps)
Input Impedance 600 ohms
Input Level >100mV p-p
- Timecode Output (RCA Phono)
SMPTE, EBU, Film (24fps)
Output Impedance 600 ohms
Output Level 1V p-p
- GPIO
4 Digital opto isolated inputs
4 changeover relay outputs

PHYSICAL

- 2.62" Height x 12.91" Width x 12.42" Depth
- Weight: 9 lbs.

POWER

- 120/240 Volt AC 50/60 Hz

APPROVALS

CE class B: EN 55022, EN61000
FCC Part15 Subpart B

MS9500GL RACK MOUNT OPTION

- Overall dimensions inches (mm)
19 w x 3.5 h x 10.7 d (483 x 89 x 272)
- Assembled dimensions, inches (mm)
19 w x 3.5 h x 12.1 d note 1 (483 x 89 x 307 note 1)
- Weight- 1.5lbs.
- Material- Mild Steel
- Finish - Black textured powder coat to match MS9500GL
Supplied in kit form with hardware for assembly.

Rear Panel



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ELECTROSONIC

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Because of our policy of continuous product improvement,
Electrosonic reserves the right to alter specifications at any time without notice.