



Gulf Coast Digital Systems

MediaMessenger™

Full Featured Solid State Digital Media Player Board

Solutions for the POP/POS/Digital Signage market

The **MediaMessenger** is a fully functional Digital Media Player board (with firmware/software) that supports playback of all major digital content types (Video, Photo, Audio). The fully self contained unit includes support for a wide variety of input devices including push buttons, membrane switches, bar code scanner, proximity sensor, and a touch screen. Essentially, any serial input device can be supported. All of this functionality is supported without having to add expensive controller boards and processors. The **MediaMessenger** hardware and software were developed in-house by Gulf Coast Digital System engineers. This allows GCDS to offer excellent technical support and quick customizations. The **MediaMessenger** supports DVD navigation allowing for standard DVD content creation tools to be used for content creation. No need to purchase or use proprietary software. The **MediaMessenger** user interface and navigation are easily customized to meet your exact technical requirements and “look and feel”. The **MediaMessenger** is a solid-state design with the benefits of increased reliability and product life.

HARDWARE FEATURES

- IDE / APTAPI interface for connection to Disc Drives or Compact Flash.
- DVD Navigation
- Support for all major media formats
- S/PDIF digital audio output.
- AAC and AC-3 audio decode and playback.
- Integrated NTSC/PAL encoder with pixel adaptive deinterlacer
- Five 10-bit 54 MHz video DACs.
- High-quality progressive scan video output for flicker-free video display.
- Simultaneous Composite, S-Video, and YUV outputs.
- VGA Output
- CCIR656/01 YUV 4:2:2 output.
- On-Screen-Display controller with 3-bit blending to provide 256 colors display.
- Integrated I2S serial port for up to 5.1 channel audio output and stereo input.

SOFTWARE/FIRMWARE FEATURES

- Customizable User Interface
- Customizable Logo's
- Customizable Navigation and Control
- Programmable remote control

INPUT DEVICES SUPPORTED

- Touch Screen
- 5 button Controller
- Bar Code Scanner
- Proximity Sensor
- Other serial based input devices

ENGINEERING SERVICES

Gulf Coast Digital Systems can customize the **MediaMessenger** hardware and/or software to meet your exacting requirements. We have an experienced staff of engineers that are ready to make your product fit your specific market needs and your Company's look and feel.

MediaMessenger



CONTACT INFORMATION

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