

SDA-740 – Media Player

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Symon's SDA-740 is a media player that is designed for visual communications deployments where ultra-high powered players are required for rendering complex and independent shows on up to four separate screens. The SDA-740 is perfect for implementations where the richest visual communication experience is desired. Features supported on the SDA-740 include:

- Four discrete video outputs (support for landscape or portrait orientation)
- Live TV Tuner
- 3D and Cinematic Transitions
- Fast and most detailed graphics rendering
- Remotely upgradeable firmware
- Proof of play reporting
- Auto-reboot recovery and Auto Disk Defragmentation
- SNMP notification
- Wireless Connectivity Option

The SDA-740 is a high-value, purpose-built media player designed with four independent HD video outputs to cost effectively deliver dynamic digital signage and all types of visual content to four individual screens from a single media player. With centralized control, the SDA-740 is a cost effective digital signage solution where a minimal number of media players is a requirement.

With extreme reliability in a rack mount design, the SDA-740 provides the precise control and versatility required to handle nearly any visual marketing application. With a 160 GB hard drive for large amounts of content storage and built-in auto disk defragmentation software, the SDA-740 combines video, audio and graphic storage, as well as control and playback features to create the foundation for distributed digital signage and narrow cast networks.



Lower Cost and High Reliability

The SDA-740 has purpose-built, Microsoft® Windows® XPE operating software, Intel 2.13 GHz Core 2 Duo processor for maximum performance offering extreme reliability, hours of content storage, and supports a variety of video, graphical and audio formats and attractive pricing including first year maintenance.

Simple Installation Choices

Designed for rack mounting, in-ceiling or behind LCD or plasma installation, the SDA-740 is easy to install and configure using Web-based configuration tools and turnkey installation.

Verifiable Playback of Content

Along with an event logging feature, Symon's Proof of Play reporting includes full-detail reporting as well as reports summarized by day, hour, half-hour and quarter-hour.

Supports Networked Content Delivery via IP Broadband and Satellite

The SDA-740 takes all types of digital signage implementations to the next level with increased processing power, resolution and throughput for delivering rich media (with optional wireless networking).

Multi-zone or Layout Partitioning

Layouts control the appearance of different content in distinct areas of monitors to display specific types of broadcast content. Layouts define the dimensions of these distinct areas.

Supports Popular Video and Graphical Formats.

The product supports a variety of video, graphical and audio formats, including WMV, MOV, MPEG 1, 2 - 4, PNG, JPG, GIF, and SWF.



Technical Specifications

Video

- Playback of HD Digital Video Files (720p HD or 1080p HD)
- Streaming Media input (MMS & RTSP protocols)
- Live TV (NTSC or PAL)
- MPEG Video Decoding (1, 2, 4), VC1 & H.264

Output resolutions supported:

- 4:3 Aspect: 640x480, 800x600, 1024x768
- 4:3 Aspect: 1280x960, 1280x1024 (4.3:2 Aspect)
- 16:9 Aspect: 1280x720 (720p HD)
- 16:9 Aspect: 1366x768

Audio

- Mono, Stereo, MPEG 1 Level 1, 2, 3 (MP3 Audio)

Features

- Browser-based Administration
- Cinematic and Standard Transitions
- Remotely Upgradeable Firmware
- Crawling + Scrolling Text
- Snapshot View of Remote Broadcasts
- Real-Time Data Display
- Data Triggers – Switching of Layouts Based on Data Threshold Events
- Auto Reboot Recovery
- SNMP Notification and Proof of Play Reporting
- Event Logging
- Portrait and Landscape Display Mode

Architecture

- Wireless Networking (optional)
- IP Addressable, Ethernet Port 10/100M bit
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- Operating System: Microsoft Windows® XPE
- Dimensions: 2.60" (H) x 17.40" (W) x 13.10" (D)
- CPU: 3.0 GHz Intel Core 2 Duo
- Hard Disk: 7200RPM 160GB
- Automatic Disk Defragmentation
- Memory: (RAM) 1GB
- Graphics: 4 x nVidia
- Four Independent Video Outputs: DVI, VGA, CS, SV

