

Symon Smart Screen Series

The Symon Smart Screen™ is a high-definition, LCD flat panel display that is designed to accommodate installations where cabling and mounting options are limited.

The Symon Smart Screen is a high-definition, LCD flat panel display that is designed to accommodate installations where cabling and mounting options are limited. Currently available in two sizes (42-inch and 47-inch), the Symon Smart Screen has a thin ergonomic design and narrow front bezel.

Lower cost and high reliability

Both models are purpose-built utilising embedded Windows XPE operating software, Intel 3.0 GHz Core 2 Duo processor for maximum performance offering extreme reliability, hours of content storage supporting a variety of video and graphical formats and a competitive price compared to purchasing a media player and a flat screen as separate components. An easy access media player (slide-in unit) makes any required maintenance simple because the LCD does not have to be taken down from its mounting; and a LCD First Aid Kit is a low cost investment as a media player backup unit.

Benefits of a Symon Smart Screen:

- Lower installation costs derived from less cabling and equipment installation
- Lower maintenance and support costs via a removable media player
- All of the content handling capabilities of the Symon SDA-710 media player
- One power source with virtual plug and play capability



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: 1920x1080 (1080p HD)

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
- IP Addressable, Ethernet Port 10/100/1000M bit
- Operating System: Windows XPE
- Dimensions: 25.25" (H) x 41.24" (W) x 5.50" (D) (42-inch unit)
- CPU: 3.0 GHz Intel Core 2 Duo
- Hard Disk: 7200RPM 160GB
- Automatic Disk Defragmentation
- Memory: (RAM) 1GB
- Graphics: ATI

