

DSign

Digital Signage Server

KEY FEATURES

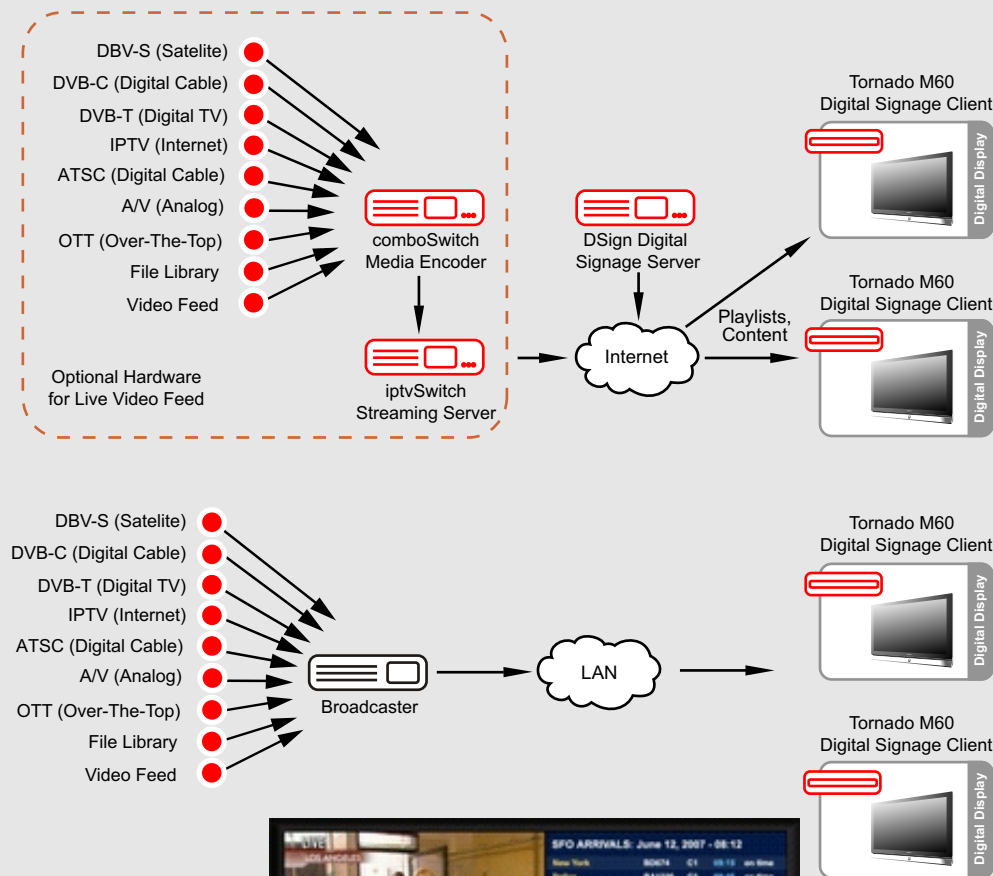
- Playlists Support
- Easy Content Management and Distribution
- Support for Streaming and Recorded Content
- Multiple Content Layouts Support
- Scalable Architecture
- Support for RSS Feeds
- Remote Administration

Product Overview

DSign is a robust and scalable server for centralized management of digital signage networks. DSign enables providers to manage the complete workflow of digital signage networks, including creation of playlists, distribution of content, and management of media players. DSign is pre-integrated with SysMaster's Tornado M60 Digital Media Center PC for a complete digital signage solution.

DSIGN DIGITAL SIGNAGE SERVER

DIGITAL SIGNAGE INFRASTRUCTURE WITH DSIGN



DSign

Digital Signage Server

Playlists Support

DSign supports the creation and management of playlists which set the sequence of content to be displayed by a particular Tornado M60 Digital Media Player. Each playlist can be associated with one or more digital media players. Additionally, each playlist is associated with one content layout.

Easy Content Management and Distribution

DSign offers easy to use content management and distribution functionality. Using a browser based interface, administrators can create content objects, define playlists and content layouts. Then with a click of a button, they can distribute new content to one or more Tornado M60 digital media players over IP networks.

Support for Streaming and Recorded Content

DSign can manage the delivery of both streaming and recorded content to the Tornado M60 digital media players. Both types of content are handled as content objects by the server and content can be added to playlists and then distributed to the digital media players. Additionally, streaming content can be programmed to play for a particular period of time, allowing recorded content to be rotated alongside streaming content.

Multiple Content Layouts Support

DSign supports the creation and management of multiple content layouts which define how content will be displayed by the media player. Each layout consists of one media player windows and up to three side windows. The player window can only display streaming or recorded content. The side windows can display static, dynamic or animated content delivered via a webpage. Layouts can be assigned to each media player individually via playlists.

Scalable Architecture

DSign offers high scalability to support the growth of our customers. From single digital signage to enterprise-wide implementation, the server can manage hundreds, even thousands of media players deployed worldwide. Customers can expand their digital signage networks at any time by easily adding additional digital media players to the DSign server.

Support for RSS Feeds

DSign enables RSS feeds to be displayed at digital signage locations. The RSS feeds are delivered to the Tornado M60 digital media players via web pages. Such web page can be set to display in one or more of side windows defined in the content layouts. Such technological solution allows maximum flexibility, as changes to the RSS feed can be done either via the DSign server, or via the webpage that displays the original feed.

Remote Administration

DSign offers intuitive web-based graphical user interface (GUI) for remote system administration. Upon logging in the GUI via a web browser, customers can create/modify playlists, distribute content, and manage the media players. Remote administration allows lowering operational costs by outsourcing server management to third parties.

100+ Over-The-Top (OTT) and Free-To-Air (FTA) Channel Support *

The server includes over 100 built-in OTT and FTA channels that allow service jump-start with a large number of pre-defined channels. In addition, the OTT channels do not require bandwidth support because the STB devices will access them directly without connecting to the Streaming server. OTT and FTA channels are great IPTV service complement that provides better channel variety and selection.



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