Model : ThinSign Digital Signage Player

ThinSign Cloud Based Digital Signage Player

ThinSign DIGITAL SIGNAGE SOFTWARE FEATURES

* **Web Based Remote management**: Control your signage network via web interface without installing any software from any remote or central location

* **Multi Regions/Zones:** Divide your screen the way you want in to as many regions as required & populate images, videos, flash, etc in these regions using drag-and-drop interface

* **Content Scheduling:** Easy and intuitive interface for scheduling content on as per time, date, display, layout, etc

* **Content Support: Supports playback of most media formats as follows**:
o Video Formats: wmv, avi, mpg, mpeg, flv, mov, mp4, mkv, vob, 3gp
o Image Formats: jpg, bmp, png, gif, tiff, tif
o Flash Format: swf
o Text: Show static as well as scrolling text (Tickers)
o Office Doc: ppt, pps, pptx, ppsx, doc, docx, xls, xlsx, odp, odt, ods
o Adobe: pdf

* **Dynamic Data: Playback available for the following dynamic data**
o Live TV (via a set top box or direct cable connection)
o Webcasting: Show feed of live events received via a streaming server
o Embedded HTML
o Feed from microblog (Twitter)
o Feed from any Webcam
o RSS (Really Simple Syndication) Feed: Changeable interval based updating of RSS Feed

* **Stretch to Fit videos and images:** Stretch/Skew any video or image to occupy entire display region without leaving bands at the sides, top or bottom

* **Ticker Characteristics:** Tickers support UNI code (Multi-lingual support) & can customize font name, font size, font type, foreground color and background color (Gradient & solid) & can scroll in any direction (Right to left, left to right, top to bottom and bottom to top)

* **Emergency/Instant Messages:** Override scheduled data & current content on the screen(S) with emergency messages

* **Pre-Crafted Templates:** Choose a Ready-to-use template and have relevant and unique content created within minutes. Standardize the animation, background, effects, etc of your display while changing the content automatically or manually as required any number of times

* **Extensible:** Add gadgets like clock, weather, calendar, etc

* **Audio Files:** Option to mute audio for each media file in the playlist

* **Vertical / Horizontal support:** Show content in horizontal/vertical formats in any required aspect ratio and resolution

* **Preview:** Preview images, videos and layouts created before scheduling to the screens

* **Playlist Creation & Modification:** Drag and Drop feature to create a playlist, modify the position of the files in the playlist

* **Content Push & Pull:** Supports content push from server & well as pull from the media player. Content push can be done by button click or at a pre defined interval or when content changes. Content pull can happen at predefined periodic interval. Both these feature support sync scheduling to avoid network usage during working hours l

* **Content Management:** Schedule/delete content on any player remotely via server. Archive old digital signage content

* **Repeat Playback:** Option to repeat the playback of a particular layout on any screen on a set day of the week or entire week

* **Multi OS and Hardware Support:** Supports Linux, Windows 7, Windows XP, Windows embedded, etc. on a range of hardware

* **Multi-screen support:** Play/control multiple screens from one hardware

* **USB Support:** Sync media, schedule content, report, etc through USB for displays without connectivity

* **Live monitoring:** See content being played on any display in real time from any remote location

* **Grouping:** Group displays and schedule same content at once to all the displays in the group

* **User Access & Management:** Multi Level user access, Administrator will have all the rights and he can create users/user groups and assign rights, user access can be provided for a player, group of players or each module like playlist creation, layout management, reports etc. Forgot password option available for users

* **Smart Content Downloading:** Schedule a convenient time to download content on the player for better bandwidth management. Resume downloads in case of connectivity issues. Bigger files are divided in smaller chunks for transfer. Option to force download.

* **Upload & Download Time:** Information about the contents upload time from the server and media files download time from the player

* **Local Playback:** Download and store content locally on the player. Play earlier scheduled content in case of lost network connection

* **ThinSign Client at the Front:** Never see warnings/errors/update messages of OS or any other application on the screen

* **Independent Region Scheduling Rights:** Give different people rights to mange different regions of a layout

* **Remote Player Control:** View active players on your network & enable or disable any player on the network at any time. Set the different shutdown time and reboot time for all days of a week for the remote players. Reboot on a button click available.

* **Control your LCDs remotely** (works with selected LCDs): Turn TV on/off, change channels, aspect ratio, change input source - AV/PC/HDMI/TV, increase/decrease volume, brightness, contrast, etc from a remote location. Turn TV on/off on a button click as well.

* **Token & Queue Management:** Integration with these systems available

* **Remote Software Upgrades:** Software updates and patches can be remotely sent from the central server to the media players

* **Reporting:** Generate proof-of-play plus comprehensive report of content/media being played on the displays

* **Dashboard view** of the network connectivity status between the media players and the central server, Players current IP Address, last access & last download

* **Logs:** Logs available for viewing the status of the players (Start up time, shutdown time and server connect time)

* **Encrypted data transfer for data protection: All the data transfer between server and player is done over a 1024 bit FTP encrypted connection (Over SSL tunnel)**

* **Clustering & Load Balancing:** These features are engineered in the software which allows content to be replicated on secondary server resulting in load balancing & high availability failover mechanism.

* **Designed for the Cloud:** ThinSign sever is hosted on the cloud and hence there is no downtime or limit on the no. of players on the network**.** Also, we can host a dedicated server on the cloud for our clients

* **Quick Scaling:** As solution is cloud ready, quick scale-up is possible

* **Automatic Software Restart:** Software automatically restarts and reports if it has shut down

Technical Details of ThinSign Digital Signage Player

CPU : Dual Core 1GHz Processor

Motherboard : SOC(system on chip) Based on Mobile ARM Architecture

RAM : 1GB

Storage Flash : 4GB (Expandable upto 32GB by SD Card)
Also can attech **2 TB** Sata Hard Disk 2.5"

Ports : Total 6 USB Ports (4 in front of the Box)
2 Inside the box hidden for 3G USB Dongles
ThinSign Player Support Most of all 3G USB Dongles with Andorid OS
VGA / HDMI / AV port
Optical Audio Port
LAN Port
SD Card Slot & Power Plug 5W using USB or Nomal pin
Wifi with Antena Inside the box

Built in **RTC** (Real Time Clock) through which device can remote wakeup & sleep
means you can schedule the time for on / off the device.
(No mannual working person is required to swtich on the device)

VESA Mounting Bracket for mounting on wall or Behind the TV or LED Screen

ThinSign player can work using the power from USB also or external power banks.

Are you a developer? Try out the [HTML to PDF API](#)