



Network Digital Signage Solution

Build your own digital Out-Of-Home network



Promote • Inform • Educate • Entertain

Main Features of CAYIN's Solution

Powerful Remote Management for Small to Large-scale DOOH Network

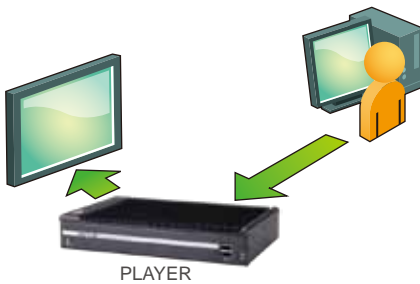
The uniqueness of CAYIN network digital signage solution lies in its powerful remote management and scalable products which can collaborate with each other to compose versatile combinations corresponded to the requirements of each project.

Basic Level



Each SMP player can be managed individually by its web-based user interface via network.

- Edit playlist and schedule directly on each SMP player
- Change system settings of each player
- Update contents by USB flash drive (offline), FTP and Network Neighborhood
- Turn on/off display and adjust volume manually or by a pre-set schedule

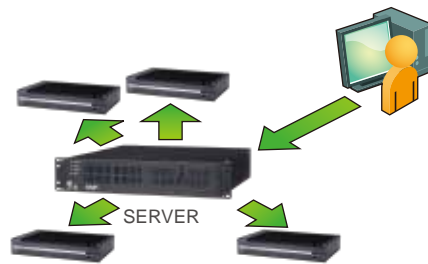


Medium Level



SMP players can be divided into groups and be controlled centrally by a CMS server on its web-based user interface.

- Synchronize contents by pre-set schedule
- Edit and schedule playlists centrally
- Assign different access rights to multiple users
- Broadcast live streaming video
- Trigger emergency events
- Update players' patch manually or automatically

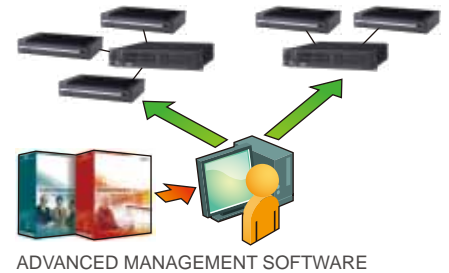


Advanced Level



Multiple CMS servers or digital signage networks can be monitored and operated easily on one PC with advanced management software.

- Monitor playback and content updating live status
- Support alert mechanism for abnormal status
- Re-group and configure players easily across different CMS servers
- Generate detailed reports and diagrams per project



Multimedia Presentation



VIDEO

- 1080p full HD stored video
- Streaming video
- MPEG-1/2, MPEG-4 ISO, WMV 7/8/9, RAW DV, H.264



IMAGE

- JPG
- GIF
- PNG



WEB

- HTML, JavaScript, Flash
- RSS live feed



MUSIC

- MP3
- WMA
- Streaming audio

“CAYIN has sold its Digital Signage Solutions to more than **80** countries and regions.”

Easy & Flexible Content Creation in 2 Ways

1. **CAYIN Skin Editor:** A handy tool for users to define the size and location of each multimedia zone freely for both SMP-PRO and SMP-WEB series



2. **Any Web Page/Flash Editing Tools (SMP-WEB series):** Support to playback full-page HTML/Flash created by your own familiar editing tools, providing designers with greatest flexibility



Extended Integration For Versatile Applications



Web Server & Database:

SMP-WEB series players can easily integrate with web servers and databases, such as CAYIN xPost, to fulfill unique demands of various applications.

lobbyPost:

- Guest room information
- Currency exchange rate
- Weather information
- Multimedia promotional messages

meetingPost:

- Calendar-based room booking system
- Easy content editing for meeting, banquet and event information

wayfinderPost:

- Meeting & event information
- Service facility sign and floor plan
- Room and facility direction guidance



RS-232 / LAN:

- Turn on/off screens, adjust brightness, etc.
- Switch playlists or control other devices, e.g. lamps or control panel



USB Camera:

- Easily integrate with USB cameras and other devices with UVC norm



Touch Screen:

- Easily extend to an interactive digital signage incorporated with HID touch screen



TV Tuner / DVD Player / Streaming Server (e.g. CAYIN CMS):

- Entertain people with TV programs and other real-time audio/video

CAYIN Product Portfolio

Zone-Type Digital Signage Player

SMP-PRO Series

This series is designed for applications which require displaying video, graphic, ticker, and clock. By using CAYIN Skin Editor, an intuitive, simple drag-and-drop tool, users can easily define the size and location of each zone.



SMP-PRO3 / SMP-PRO3N
6 zones, fanless design, AV-in (SMP-PRO3)



SMP-PRO4
6 zones, fanless design, HD 720p video, AV-in, DVI, portrait mode



SMP-PROPLUS (LB-300)
7 zones, HD 720p video, 2 video zones, portrait mode



SMP-PROPLUS (LB-500)
7 zones, HD 720p video, DVI, 2 video zones, portrait mode

Web-Based Digital Signage Player

SMP-WEB Series

This series is designed to present advanced multimedia contents or interactive applications by HTML, JavaScript, Flash®, etc. with a limitless number of zones. For none HTML/Flash experts, CAYIN Skin Editor comes in handy to design templates to up to 8 zones. This series can also integrate existing web servers, databases and other external devices.



SMP-WEB3 / SMP-WEB3N
fanless design, AV-in (SMP-WEB3)



SMP-WEB4
fanless design, HD 720p video, AV-in, DVI, portrait mode



SMP-WEBPLUS (LB-300)
HD 720p video, 2 video areas, portrait mode



SMP-WEBPLUS (LB-500)
HD 720p video, DVI, 2 video areas, portrait mode



SMP-WEBDUO
full HD 1080p video, dual display, DVI, 2/4 video areas, portrait mode

Content Management Server

CMS Series

CMS is the dedicated digital signage server for efficient media player management, content update, central scheduling, streaming video broadcast, and access control for multiple users.



CMS-MINI
max. 1 video streaming channel, max. 6 accounts, CPU 1G Hz, 100Mbps Ethernet



CMS-PERFORMANCE
max. 8 video streaming channels, unlimited user account, CPU 2.4G Hz, 1G bps Ethernet

Advanced Management Software



SuperReporter 2

SuperReporter 2, the Windows®-based package software, helps administrators to generate playback and system status reports and diagrams for larger-scale management.



SuperMonitor 3

SuperMonitor 3, the Windows®-based package software, assists administrators in monitoring the live status of digital signage networks and manages multiple SMP players and CMS servers simultaneously.

Application Software



xPost

Tailored Software for Diversified Applications

xPost, the web-based software especially designed for various applications, features for its pre-designed templates and an easy-to-use platform for instant data entry. It further extends the usage of CAYIN SMP-WEB series players to meet users' requirements of frequent daily maintenance. Currently, xPost includes three main modules: [lobbyPost](#), [meetingPost](#), and [wayfinderPost](#).

* Specifications subject to change without notice. Please refer to the user manual of each product.