

# SMP-WEB4

Web-Based Digital Signage Media Player



Web-based fanless digital signage player with AV-in supporting the playback of HTML/Flash/JPG and stored/real-time video playback in both portrait and landscape modes.

## Main Features

### Multimedia Presentation

- Web-based presentation; support most popular web languages.
- Support to playback Flash® animation, HTML web page, image, text, and stored/live video
- Play real-time video by directly connecting to a TV tuner, DVD player, USB Camera (UVC compatible), etc.
- Support various resolutions for standard (4:3) and wide screens (16:9) in both portrait and landscape displays.



### Easy & Flexible Content Creation in 2 Ways

- CAYIN Skin Editor: Support to playback zone-type multimedia contents produced by CAYIN Skin Editor, with which users can create a program including skin, video, image slide show, Flash, ticker, and clock.
- Any web page/Flash editing tools: Able to playback full-page html and Flash created by your own familiar web-editing tools and provide designers with the greatest flexibility.



### Flexible Platform for Integration

- Easily extend to an interactive platform incorporated with HID compliance touch screen, keyboard, or mouse device. Please check CAYIN's website for verified touch panels.
- Possess great flexibility to integrate with existing network facilities, web servers (RSS, weather, etc.), and database.
- Turn on/off screens, switch playlists, or control other devices by RS-232.

### Local and Central Scheduling

- Edit schedule directly on individual SMP player or centrally control multiple players in groups by CMS server.
- Edit playlist and playback multimedia contents based on a pre-set schedule.
- Turn on/off display and adjust volume manually or by a pre-set schedule.
- Support screensaver function to switch playlists or schedules by a single touch

### Powerful Remote Management

- Manage each player remotely by a web-based user interface via wired/wireless network.
- Complete step-by-step configuration via Wizard Mode.
- Recover system remotely for easy maintenance.
- Create log files recording the system status. Users can purchase SuperReporter 2 to generate advanced reports.
- Manage the player as a standalone system or incorporate it with CAYIN CMS server as a server-client structure.
- Trigger emergency mode via CAYIN CMS server or Super-Monitor 3
- Hardware watchdog timer, CPU temperature.

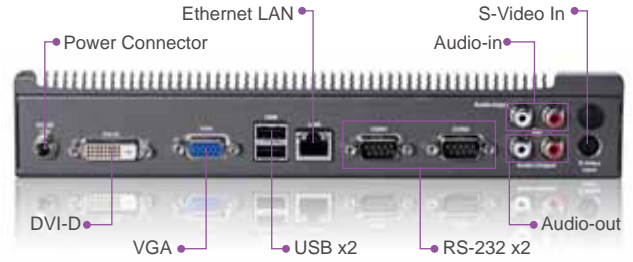


### Content Update

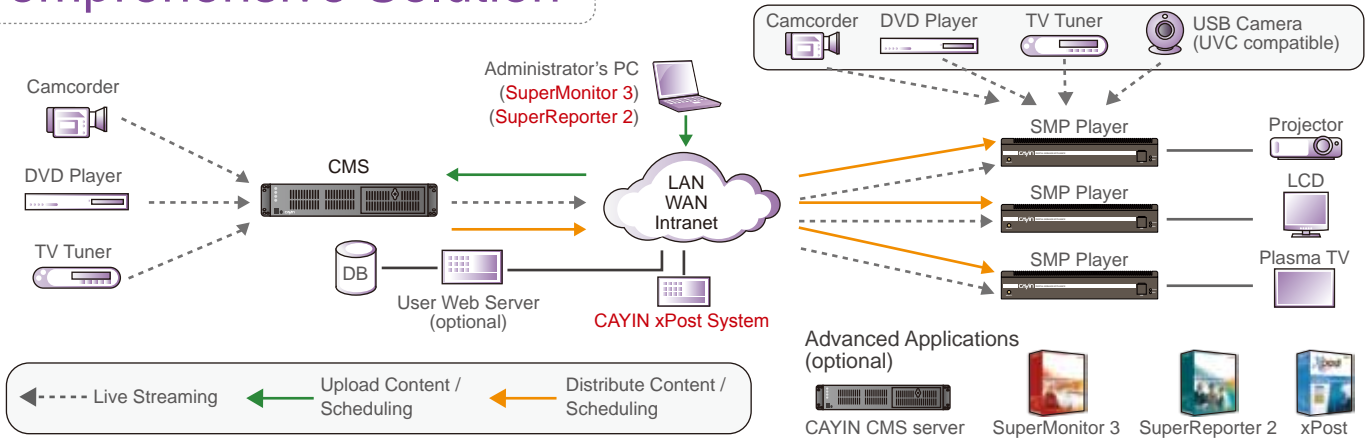
Update multimedia contents by USB flash drive (offline), FTP, Network Neighborhood, or by CAYIN CMS server with automatic centralized content update according to the pre-set schedule through LAN or the Internet.

# I/O Interface

## SMP-WEB4



# Comprehensive Solution



# Specifications

### System Specifications

Operating System	• Embedded Linux
Full-Screen Browser	• HTML and CSS support • JavaScript support • Plug-in - Adobe® Flash® Player (V 9, Linux build)
Media Player	• Plug-in - CAYIN Media Player (Video and Audio) • Plug-in - CAYIN Ticker • Plug-in - CAYIN Image Slideshow
	• Video/Audio file format: MPEG (MPG, VOB), AVI, WMV, WMA, MP3, MP4 • Audio codec: MP-3, WMA 7/8
	• Video streaming format: RTB (MPEG4-TS, MPEG2-TS), RTP, MMS, HTTP • Support up to 720p (1280x720)
	• Support video bit-rate up to 10 Mbps (codec dependent, landscape) • Video codec: MPEG-1/2, MPEG-4 ISO, WMV 7/8/9, RAW DV, H.264
Display	• Screen resolutions: 640x480, 800x600, 1024x768, 1152x864, 1280x1024, 1280x720 (720p), 1280x768, 1600x900, 1360x768, 1366x768 • Screen resolution up to 2048x2048 by User-define mode • Portrait Mode: Support 90 and 270 degree display rotation • Clone mode: Support to show one content on two screens via VGA and DVI connectors

### Hardware Specifications

Dimension	• 268 (W) x 174 (D) x 47 (H) mm
Material	• Aluminum + Steel (Fanless)
Weight	• 2.2 Kg (with hard drive)
Network	• 10/100/1000 Mbps Ethernet • 802.11 b/g WIFI controller (optional)
Internal Storage	• 160G Byte, 2.5" SATA HD
Video	• VGA D-Sub, DVI-D (no HDCP support)
Audio	• RCA (Stereo)
Video in	• S-Video
Audio in	• RCA (Stereo)
Power	• 100~240V AC (with external adaptor)
Others	• 2 x RS-232 (COM), 4 x USB
Certificate	• CE, FCC, LVD, RoHS, CB, CCC

\* Specifications subject to change without notice.



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