CAYIN

SMP-PRO4
Zone-Type Digital Signage Player

Zone-type fanless digital signage player with AV-in supporting portrait mode, real-time video, playback of image slide show, ticker text, video, and clock in maximum six zones.

Main Features

Multimedia Presentation
- Zone-type presentation supporting one background design, one multimedia (stored video/streaming video/image/music) area, two image slide show areas, one ticker area, and one clock & date area
- Support easy settings of ticker by entering texts directly in the web-based user interface, or feed texts from a text file, URL, or RSS feed.
- 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 Template Creation
- Equipped with pre-designed skins and stylish clocks for users to create attractive presentations easily.
- Packed with a handy tool, Skin Editor, with an intuitive drag-and-drop user interface. Users can define the size and location of each zone freely and create skin and clock files.

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.
- Turn on/off screens, or control other devices by RS-232.
- Recover system remotely for easy maintenance.
- Create log files recording the system status for management and analysis purposes. 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 SuperMonitor 3
- Hardware watchdog timer, CPU temperature.
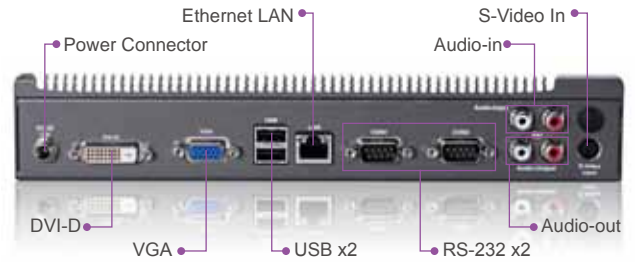
Local and Central Scheduling
- Edit schedule directly on individual SMP player or centrally control multiple players in groups by CAYIN CMS server.
- Edit playlist and playback multimedia contents based on a pre-set schedule.
- Turn on/off display and adjust volume manually or by a pre-set schedule.
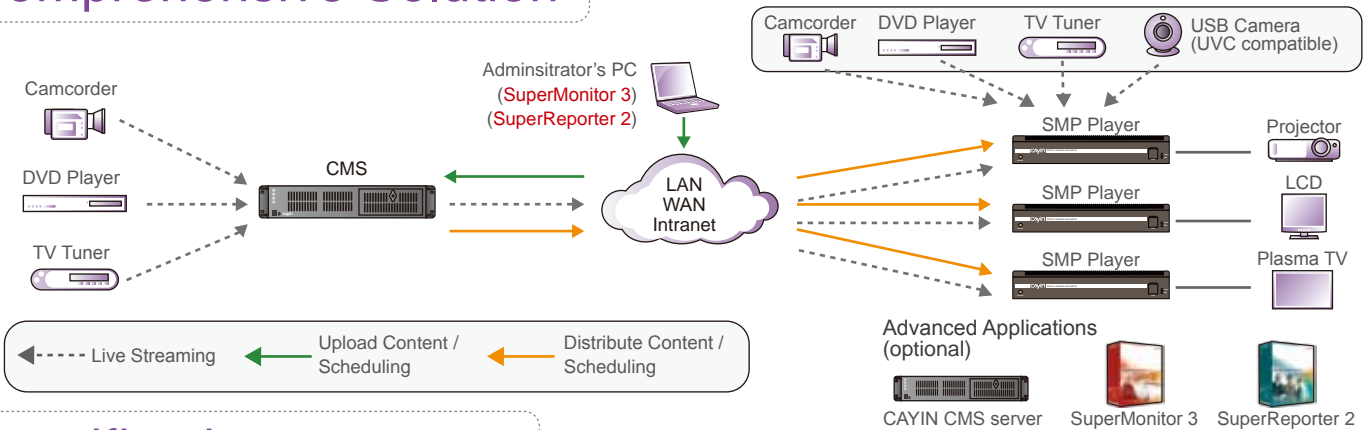
Content Update
Update multimedia contents by USB flash drive (offline), FTP, Network Neighborhood, or by CAYIN CMS server with automatic centralized content update according to the pre-set schedule through LAN or the Internet.

I/O Interface

SMP-PRO4

Power & HDD Indicators

Power Switch   USB x2

Ethernet LAN   S-Video In
Power Connector   Audio-in

DVI-D   Audio-out
VGA   USB x2   RS-232 x2

Comprehensive Solution

Camcorder

DVD Player

TV Tuner

Adminsitrator's PC
(SuperMonitor 3)
(SuperReporter 2)

CMS

LAN
WAN
Intranet

Camcorder   DVD Player   TV Tuner   USB Camera
(UVC compatible)

SMP Player   Projector

SMP Player   LCD

SMP Player   Plasma TV

Advanced Applications
(optional)

CAYIN CMS server   SuperMonitor 3   SuperReporter 2

- - - - Live Streaming

Upload Content /
Scheduling

Distribute Content /
Scheduling

Specifications

System Specifications		
Operating System	• Embedded Linux	
Display Zone	• 1 JPEG Theme Background	• 1 Multimedia Area (Video/Streaming/Image/Audio Area)
	• 1 Ticker (Scrolling Text)	• 2 Image Slide Show Areas (JPG or GIF)
	• 1 Date & Clock Area	
Media Player	• Video File Format: MPEG (MPG, VOB), AVI, WMV, WMA, MP3, MP4	• Video Codec: MPEG-1/2, MPEG-4 ISO, WMV 7/8/9, RAW DV, H.264
	• Video Streaming Format: RTB (MPEG4-TS, MPEG2-TS), RTP, MMS, HTTP	• Audio Codec: MP-3, WMA 7/8
	• Support up to 720p (1280x720)	• Support video bit-rate up to 10 Mbps (codec dependent, landscape)
Image Slide Show	• JPEG or GIF Files	
Ticker (Scrolling Text)	• Enter text in Web Manager	• Read text files in Hard-disk Drive
	• Get text file or RSS feed from remote web server	
Scheduling	• Run Once (by event) or emergency event with CAYIN CMS server	• Weekly
Display	• Screen Resolution: 640x480, 800x600, 1024x768, 1152x864, 1280x1024, 1280x720 (720p), 1280x768, 1600x900, 1360x768, 1366x768	
	• 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.