



Digital Signage Media Player

# SMP-PRO3

**CAYIN**



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Digital Signage Media Player



Zone-type fanless digital signage appliance with AV-in (SMP-PRO3 only) supporting real-time video, playback of image slide show, ticker text, video, and clock & date in maximum six zones.

## System Features

### ◆ Multimedia Presentation

- Zone-type presentation supporting one background design, one multimedia (stored video/streaming video/image/av-in) area, two image slide show areas, one ticker area, and one clock & date area.
- Provide pre-designed skins and stylish clocks for users to easily create attractive presentations. More skins and clocks can be downloaded from CAYIN's PartnerNet website periodically.
- Provide a handy tool, Skin Editor, with an intuitive drag-and-drop user interface. Users can define the size and location of each zone, including video, image, ticker, and clock, and create skin files for 10 popular resolutions.
- Support most popular video codec and image file formats.
- Support 10 diversified resolutions for both standard and wide screens.

### ◆ Playback Management

- Support multiple sources for the playback of multimedia files, including internal hard disk, USB flash disk (video only), and real-time video/uni/multi/ broadcast streamed from CAYIN CMS or other supported streaming servers.
- SMP-PRO3 can even play real-time video by directly connecting to a TV tuner, DVD player, camera, etc.
- Support to be a standalone player or to work under a server-client structure when incorporating with CAYIN CMS server.
- Administrators can remotely assign live video channels to players located in different sites, and schedule playlists with other media sources.
- Support easy settings of ticker, which can deliver real-time messages of advertisements or information. Users can enter texts directly in the web-based user interface, or feed texts from a text file, URL, or RSS feed.

### ◆ System Management

- Provide a web-based user interface for easy remote control of the settings and playback options of each media player.
- Provide the Wizard Mode for users to easily configure settings step by step.
- Support remote update of multimedia content by Network Neighborhood, FTP, or by CAYIN CMS server with automatic centralized content update.
- Able to cooperate with CAYIN CMS server to update playlists, schedules, and content in groups.
- Provide log function which can record the status of system, network, media player, and playback for management and analysis purposes.
- Support system recovery function. System firmware can be restored to the factory default if needed.
- Support NTP service, which synchronizes the time of media players over a network.

## Theme Display

Multimedia Presentation



Default Clocks Examples



## Web Manager



## Front View



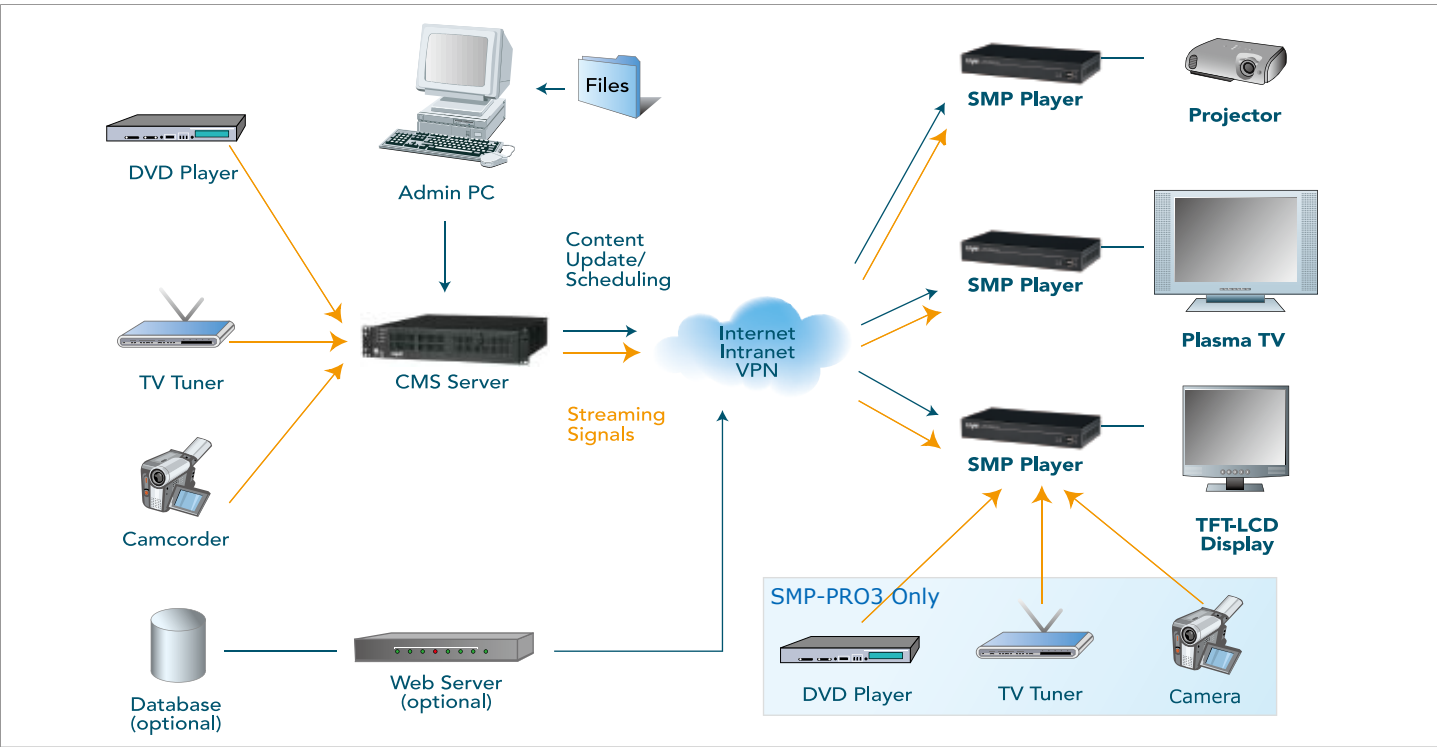
- 1 Power & HDD LED
- 2 Front USB connectors

## Rear View



- 1 Power Connector
- 2 Ethernet
- 3 AV-out
- 4 AV-in (SMP-PRO3 only)
- 5 S-Video Out
- 6 COM Port
- 7 VGA Connector (Output)
- 8 USB Connectors
- 9 Power Switch

## System Structure



## Specifications

### System Specification

Operating System	<ul style="list-style-type: none"> <li>• Embedded Linux</li> </ul>
Display Zone	<ul style="list-style-type: none"> <li>• 1 JPEG Theme Background</li> <li>• 1 Ticker (Scrolling Text)</li> <li>• 1 Multimedia Area (Video/Image Area)</li> <li>• 1 Date/Clock Area</li> <li>• 2 Image Slide Show Areas (JPG or GIF)</li> </ul>
Media Player	<ul style="list-style-type: none"> <li>• Video File Format: MPEG (MPG, VOB), AVI, WMV, WMA, MP3, MP4</li> <li>• Video Streaming Format: RTB (MPEG2-TS), RTP, MMS, HTTP</li> <li>• Video Codec: MPEG-1/2, MPEG-4 ISO, WMV 7/8/9, RAW DV</li> <li>• Audio Codec: MP-3, WMA 7/8</li> <li>• Video Resolution: Support up to Full D1 (720x480) video resolution, bit-rate under 5 Mbps.</li> </ul>
Image Slide Show	<ul style="list-style-type: none"> <li>• JPEG or GIF Files in Media Folder</li> </ul>
Ticker (Scrolling Text)	<ul style="list-style-type: none"> <li>• Enter text in Web Manager</li> <li>• Read text files in Media Folder</li> <li>• Get text file or RSS feed from remote web server</li> </ul>
Video-Input (PRO3 only)	<ul style="list-style-type: none"> <li>• RCA Composite AV Input</li> <li>• Support NTSC/PAL</li> </ul>
Central Scheduling (with CMS)	<ul style="list-style-type: none"> <li>• Weekly</li> <li>• Run Once (by event)</li> </ul>
Storage	<ul style="list-style-type: none"> <li>• 2.5" Hard-disk Drive; 80G Bytes</li> </ul>
Network	<ul style="list-style-type: none"> <li>• 10/100 Mbps Ethernet Controller</li> <li>• 802.11 b/g WIFI Controller (optional)</li> <li>• Protocols: IP, TCP, UDP, ICMP, HTTP, DHCP, AUTO IP, NTP, SYSLOG, MMS, RTB, RTP, SMB/CIFS</li> </ul>
Display	<ul style="list-style-type: none"> <li>• VGA D-SUB</li> <li>• Composite (RCA) &amp; S-Video (Only support in resolution 800x600)</li> <li>• Screen Resolution: 640x480, 800x600, 1024x768, 1152x864, 1280x1024, 1280x720(720p), 1280x768, 1600x900, 1360x768, 1366x768</li> </ul>

### Hardware Specification

Dimension	<ul style="list-style-type: none"> <li>• 44 (H) x 290 (W) x 150 (D) mm</li> </ul>
Weight	<ul style="list-style-type: none"> <li>• 2.5 Kg (May differ between models)</li> </ul>
Material	<ul style="list-style-type: none"> <li>• Steel (Fanless)</li> </ul>
Color	<ul style="list-style-type: none"> <li>• Black</li> </ul>
Connector	<ul style="list-style-type: none"> <li>• RJ-45 (Ethernet) x 1</li> <li>• USB 2.0 x 4</li> <li>• Stereo Audio Out (RCA) x 1</li> <li>• RS-232 (COM) x 1</li> <li>• VGA D-SUB x 1</li> <li>• Composite (RCA) x 1</li> <li>• S-Video x 1</li> <li>• Power Connector x 1</li> <li>• Video In (RCA Composite) x 1 (PRO3 only)</li> <li>• Audio In (RCA Stereo) x 1 (PRO3 only)</li> </ul>
Accessories	<ul style="list-style-type: none"> <li>• Power cord</li> <li>• Product CD (incl. user manual, software utilities)</li> <li>• Quick Installation Guide</li> </ul>

\* Specifications subject to change without notice.

## Ordering Information

Model No.	Description
SMP-PRO3	<ul style="list-style-type: none"> <li>• w/ AV-in</li> </ul>
SMP-PRO3N	<ul style="list-style-type: none"> <li>• w/o AV-in</li> </ul>

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