

SMP-PRO3 / SMP-PRO3N

Digital Signage Media Player



Division-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 divisions.

▶▶ System Features

Multimedia Presentation

- Division-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 15 pre-designed skins and 4 stylish clocks for users to easily create attractive presentations. More skins and clocks can be downloaded from Cayin's partner 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 division, including video, image, ticker, and clock, and create skin files for 10 popular resolutions
- Support most popular video codec and image file formats, such as MPEG 1/2/4, AVI, WMV 7/8/9, WMA, DivX, MP3, RAW DV, JPG, GIF, etc.
- 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
- Support remote update of multimedia content by Network Neighborhood over IP or by centralized content distribution with CMS server or a web server
- 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

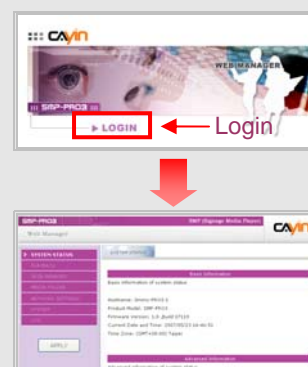
Multimedia Presentation



Default Clocks



Web Manager



►► Specifications

System Specification

Operating System	<ul style="list-style-type: none"> • Embedded Linux
Display Zone	<ul style="list-style-type: none"> • 1 JPEG Theme Background • 1 Ticker (Scrolling Text) • 1 Multimedia Area (Video/Image Area) • 1 Date/Clock Area • 2 Image Slide Show Areas (JPG or GIF)
Media Player	<ul style="list-style-type: none"> • Video File Format: MPEG (MPG, VOB), AVI, WMV, WMA, MP3, MP4 • Video Streaming Format: RTB (MPEG2-TS), RTP, MMS, HTTP • Video Codec: MPEG-1/2, MPEG-4 ISO, WMV 7/8/9, DivX, RAW DV • Audio Codec: MP-3, WMA 7/8 • Video Resolution: Support up to Full D1 (720x480) video resolution, bit-rate under 5 Mbps.
Image Slide Show	<ul style="list-style-type: none"> • JPEG or GIF Files in Media Folder
Ticker (Scrolling Text)	<ul style="list-style-type: none"> • Enter text in Web Manager • Read text files in Media Folder • Get text file or RSS feed from remote web server
Video-Input (PRO3 only)	<ul style="list-style-type: none"> • RCA Composite AV Input • Support NTSC/PAL/SECAM
Central Scheduling (with CMS)	<ul style="list-style-type: none"> • Weekly • Run Once (by event)
Storage	<ul style="list-style-type: none"> • 2.5" Hard-disk Drive; 40G Bytes
Network	<ul style="list-style-type: none"> • 10/100 Mbps Ethernet Controller • 802.11 b/g WIFI Controller (optional) • Protocols: IP, TCP, UDP, ICMP, HTTP, DHCP, AUTO IP, NTP, SYSLOG, MMS, RTB, RTP, SMB/CIFS
Display	<ul style="list-style-type: none"> • VGA D-SUB • Composite (RCA) & S-Video (Only support in resolution 800x600) • Screen Resolution: 640x480, 800x600, 1024x768, 1152x864, 1280x1024, 1280x720(720p), 1280x768, 1600x900, 1360x768, 1366x768

Hardware Specification

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

* Specifications subject to change without notice.

►► Ordering Information

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

▶▶ Front View



1. Power & HDD LED 2. Front USB connectors

▶▶ Rear View



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

▶▶ System Structure

