

# SMP-WEB3 / SMP-WEB3N

## Digital Signage Media Player



Web-based fanless digital signage player with AV-in (SMP-WEB3 only) supporting the playback of full-screen HTML/Flash/JPG and stored/real-time video playback. Its fanless design is the best choice for special noise or heat-exhaust sensitive environment or applications.

## ►► System Features

### Multimedia Presentation

- Web-based presentation; support most popular web languages
- Support to playback video, Flash®, HTML web page, image, and text. It can also playback streaming video, when incorporating with Cayin CMS server.
- SMP-WEB3 can even play real-time video (AV-in) by directly connecting to a TV tuner, DVD player, camera, etc.
- 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
- Easily extend to an interactive platform when incorporating with touch screen, keyboard, or mouse device

### Playback Management

- Update HTML, Flash, video files, and all other content manually or automatically over the network according to the pre-set schedule
- Able to playback HTML files from the player's hard disk drive or from remote URLs
- Support real-time video broadcast and central content scheduling when incorporating with CMS server. Administrators can remotely assign suitable content to players located in different sites.
- Edit up to 10 playlists and each playlist can contain up to 99 pages of content (full-screen HTML, Flash®, video, image or a mix of every type of content within one HTML)
- Detect network disconnection and automatically change to backup content

### System Management

- Provide a web-based user interface for easy remote control of each media player
- 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.
- Manual content update via standard Windows® Network Neighborhood over IP network
- Able to export/import playlists and duplicate playlists easily from one media player to others
- Support NTP service, which synchronizes the time of media players over a network

### Diversified Display



### Web Manager



Start to manage the SMP remotely.

## ►► Specifications

### System Specification

Operating System	<ul style="list-style-type: none"> <li>• Embedded Linux</li> </ul>
Full-Screen Browser	<ul style="list-style-type: none"> <li>• HTML and CSS support</li> <li>• JavaScript support</li> <li>• Plug-in - Macromedia Flash Player (V 7.0, Linux Build)</li> <li>• Plug-in - Cayin Media Player (Video and Audio)</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, DivX, 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>
Video-Input (WEB3 only)	<ul style="list-style-type: none"> <li>• RCA Composite AV Input</li> <li>• Support NTSC/PAL/SECAM</li> </ul>
Storage	<ul style="list-style-type: none"> <li>• 2.5" Hard-disk Drive; 40G 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 (WEB3 only)</li> <li>• Audio In (RCA Stereo) x 1 (WEB3 only)</li> </ul>
Accessories	<ul style="list-style-type: none"> <li>• Power Cord</li> <li>• Product CD (incl. user manual and software utilities)</li> <li>• Quick Installation Guide</li> </ul>

\* Specifications subject to change without notice.

## ►► Ordering Information

Model No.	Description
SMP-WEB3	<ul style="list-style-type: none"> <li>• w/ AV-in</li> </ul>
SMP-WEB3N	<ul style="list-style-type: none"> <li>• w/o AV-in</li> </ul>

## ▶▶ Front View



1. Power & HDD LED 2. Front USB connectors

## ▶▶ Rear View



1. AV-in (SMP-WEB3 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

