

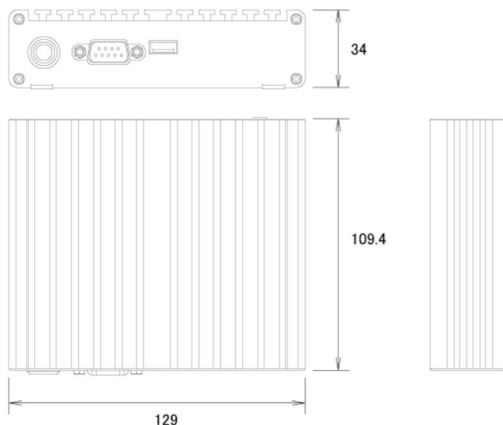


**SMP-2200**

## ◆ Key Feature

- ↳ Equipped with 2 HDMI & 1 VGA outputs for 2 concurrent displays
- ↳ Provide 3 playback modes to show zone-type displays, individual programs, or playlists
- ↳ Support 4K UHD video, Flash®, HTML5, CSS3, weather, social media
- ↳ Unlimited Video zones, Image zones, and Ticker zones
- ↳ Support 4 signal output modes: Single, Clone, Extended, Distinct Modes
- ↳ Support 2 LAN ports for advanced management & network security

## ◆ Mechanical Dimension



## Compact 4K UHD Digital Signage Player

### ◆ System Specifications

Model	SMP-2200	
System software	SMP-NEO2 v3.0	
Content Creation	Zone type	<ul style="list-style-type: none"> <li>• Able to use CAYIN Skin Editor to create templates either directly on SMP players or on your PC</li> <li>• Display zone:                             <ul style="list-style-type: none"> <li>• Video zone x 2 (video file/streaming/audio)</li> <li>• HTML zone x 3</li> <li>• Image zone x 2</li> <li>• Ticker zone x 2</li> <li>• Clock zone x 1</li> <li>• Background image x 1</li> </ul> </li> </ul>
	Full-screen	<ul style="list-style-type: none"> <li>• Use any web-editing tool to create HTML pages with unlimited Video zones, Image zones, and Ticker zones (*Depending on Hardware Spec)</li> </ul>
Multimedia Playback	Playback modes	<ul style="list-style-type: none"> <li>• 3 options: Skin, Program, and Playlist</li> </ul>
	Web Pages	<ul style="list-style-type: none"> <li>• Browser: Firefox (v52.8 Linux build)</li> <li>• Web language: support HTML 5, JavaScript and RSS/ATOM Feed</li> <li>• Plug-in: Adobe® Flash® Player (V 24, Linux build), CAYIN Media Player (Video and Audio), CAYIN Ticker, CAYIN Image Slideshow</li> <li>• Content: show whole or part of HTML/Flash files, remote URL, weather, social media (e.g. Twitter) or integrate with users' network facilities and databases</li> </ul>
	Streaming Video	<ul style="list-style-type: none"> <li>• CAYIN RTB (MPEG4-TS, MPEG2-TS; bit-rate: 1~5 Mbps)</li> <li>• RTSP (codec: H.264; bit-rate: 1~20Mbps)</li> <li>• RTP (MPEG-2, MPEG-4, bit rate: 1~10 Mbps)</li> <li>• HTTP/MMS</li> </ul>
	Video Files	<ul style="list-style-type: none"> <li>• Format: MPEG (MPG, VOB), AVI (H.264), WMV, WMA, MP3, MP4</li> <li>• Codec: MPEG-1/2, MPEG-4 ISO, WMV 7/8/9, H.264, H.265(HEVC)</li> <li>• Bit-rate: up to 30Mbps (MPEG2, MPEG4, WMV, H.264) for 1080p, 15Mbps (H.264, H.265) for 4K UHD</li> <li>• Resolution: up to 4K UHD@30HZ</li> </ul>
	Audio Files	<ul style="list-style-type: none"> <li>• Format: WMA, MP3</li> <li>• Codec: MP3, WMA 7/8</li> </ul>
	Image Files	<ul style="list-style-type: none"> <li>• Format: JPEG/GIF/BMP</li> </ul>
Schedule	Preview	<ul style="list-style-type: none"> <li>• Playback simulator: image, HTML/Flash, remote URL, and ticker (Note: Simulation is for reference only. Actual display may differ.)</li> <li>• File preview: show thumbnails for image and video files</li> </ul>
	Playback	<ul style="list-style-type: none"> <li>• Local &amp; central scheduling: edit schedules directly on an SMP player or centrally control multiple players in groups by a CMS server</li> <li>• View type: calendar or time table</li> <li>• Schedule mode: once, daily, weekly, monthly, yearly, and location</li> <li>• Playback type: able to edit scheduled tasks for each zone or as a full-screen display</li> </ul>
	Screen, volume & system	<ul style="list-style-type: none"> <li>• Set schedules to turn on/off the screen, adjust SMP's volume, or restart the system</li> </ul>

# Digital Signage Players

Model	SMP-2200	
Content Update	Methods	<ul style="list-style-type: none"> <li>• Online (manually): FTP, Network Shares (Network Neighborhood), SMP's Web Manager</li> <li>• Online (automatically): CAYIN CMS server</li> <li>• Offline: USB Storage Device</li> </ul>
	Language	<ul style="list-style-type: none"> <li>• User Interface: Chinese (Traditional), Chinese (Simplified), English, French, German, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Thai</li> <li>• Ticker Support: Unicode (UTF-8) compatible languages; able to use default fonts or upload TTF fonts(2) .</li> </ul>
System Settings	Display	<ul style="list-style-type: none"> <li>• Screen resolutions: 640x480, 800x600, 1024x768, 1152x864, 1280x720 (720p), 1280x768, 1280x1024, 1360x768, 1366x768, 1600x900, 1600x1200, 1680x1050, 1920x1080, 1920x1200, 1920x1440, 3840x2160 (30Hz, Single/Clone); up to 4096 pixels for one side by User-defined mode</li> <li>• Portrait Mode: Support 90 and 270 degree display rotation</li> <li>• 4 signal output modes: Single, Clone, Extended, Distinct Modes</li> <li>• Support to detect EDID/DDC parameters</li> <li>• Support the screensaver function</li> <li>• Support to incorporate with USB HID compliance touch screen and multi-touch gestures</li> </ul>
	Time	<ul style="list-style-type: none"> <li>• Set system time manually or synchronize the clock from an NTP server</li> </ul>
	Location	<ul style="list-style-type: none"> <li>• Track SMP's current location by GPS or simply show a static location in Google Maps</li> </ul>
	Hardware Monitor	<ul style="list-style-type: none"> <li>• Check CPU temperature and utilization of CPU, system DRAM, and hard drive</li> </ul>
Remote Diagnostics and Maintenance	Log	<ul style="list-style-type: none"> <li>• Create log files recording the system status</li> <li>• Able to purchase SuperReporter 2 to generate advanced playback reports</li> </ul>
	System Update	<ul style="list-style-type: none"> <li>• Automatic notification of patch and firmware updates</li> </ul>
	Self-repair	<ul style="list-style-type: none"> <li>• Able to restart/shutdown/recover the system and backup/restore configurations remotely.</li> </ul>
Network	Protocol	<ul style="list-style-type: none"> <li>• Support static IP and dynamic IP (DHCP)</li> <li>• Support HTTP, HTTPS, SMB, ICMP, RTP, RTSP, MMS, SYSLOG, NTP, FTP</li> <li>• Built-in Firewall Management</li> </ul>
Resources	Cloud-based	<ul style="list-style-type: none"> <li>• Provide templates and materials in Library and Online Resources</li> </ul>
Web Manager	Recommended browsers	<ul style="list-style-type: none"> <li>• IE 11 or later, Chrome 71 or later, Firefox 56 or later</li> </ul>

■ Specifications are subject to change without prior notice.

## ◆ Hardware Specifications

Model	SMP-2200
CPU	• INTEL® Apollo Lake Dual-Core Processor
Dimension	• 129 (W) x 109.4 (D) x 34 (H) mm
Weight	• 0.9 Kg
Network	<ul style="list-style-type: none"> <li>• 10/100/1000 Mbps Ethernet x 2</li> <li>• 802.11 b/g/n/ac Wireless controller (optional)</li> <li>• 3G/4G Data Network (optional)</li> </ul>
Internal Storage	• SSD 30GB (Optional Upgrade: up to 256GB)
External Storage	• Supports up to 4TB
Video	<ul style="list-style-type: none"> <li>• HDMI x 2</li> <li>• VGA x 1</li> </ul>
Audio	<ul style="list-style-type: none"> <li>• Phone Jack (Analog Stereo)</li> <li>• HDMI Audio (Digital)</li> </ul>
Support Video Streaming	• HDMI Capture Card (USB UVC compatible device, Format: MJPG)
Power	<ul style="list-style-type: none"> <li>• 100~240V AC (with external adaptor)</li> <li>• DC 12V, 3A</li> </ul>
Others	<ul style="list-style-type: none"> <li>• RS-232 (COM) x 1</li> <li>• USB 3.0 x 4</li> </ul>
Peripherals	• Wall mount bracket
Certificate	• CE, FCC, RoHS, CB, BSMI

