

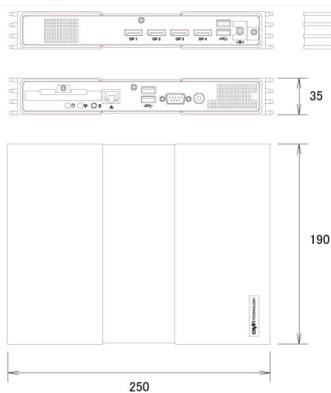


SMP-8000

◆ Key Feature

- ↳ Equipped with 4 DisplayPort outputs, tailored for 3 or 4-display video wall applications
- ↳ Support 4 signal output modes: single, clone, extended, and distinct modes
- ↳ 3 playback modes : zone-type, individual programs, or playlists
- ↳ Support 1080p Full HD video, Flash®, HTML5, weather, social media, etc.
- ↳ Offer flexible task scheduling based on once, daily, weekly, monthly, or yearly timescales
- ↳ Allow self-designed template creation either directly on SMP player or on your PC
- ↳ Make rich Library and cloud resources freely available

◆ Mechanical Dimension



Versatile Digital Signage Player for 4-Display Video Wall

◆ System Specifications

Model	SMP-8000	
System software	SMP-NEO2 v3.0	
Content Creation	Zone type	<ul style="list-style-type: none"> • Able to use CAYIN Skin Editor to create templates either directly on SMP players or on your PC • Display zone: <ul style="list-style-type: none"> • Video zone x 2 (video file/streaming/audio) • HTML zone x 3 • Image zone x 2 • Ticker zone x 2 • Clock zone x 1 • Background image x 1
	Full-screen	<ul style="list-style-type: none"> • Use any web-editing tool to create HTML pages without limitations of zone numbers
Multimedia Playback	Playback modes	<ul style="list-style-type: none"> • 3 options: Skin, Program, and Playlist
	Web Pages	<ul style="list-style-type: none"> • Full-screen browser: embed Firefox V 45 • Web language: support HTML 5th, JavaScript and CSS • Plug-in: Adobe® Flash® Player (V 11, Linux build), CAYIN Media Player (Video and Audio), CAYIN Ticker, CAYIN Image Slideshow • 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
	Streaming Video	<ul style="list-style-type: none"> • CAYIN RTB (MPEG4-TS, MPEG2-TS; bit-rate: 1~5 Mbps) • RTP (MPEG TS; Codec: MPEG-2/MPEG-4) • HTTP/MMS
	Video Files	<ul style="list-style-type: none"> • Format: MPEG (MPG, VOB), AVI, WMV, WMA, MP3, MP4 • Codec: MPEG-1/2, MPEG-4 ISO, WMV 7/8/9, H.264 • Bit-rate: 15 Mbps (MPEG2, MPEG4, WMV, H.264), [Single mode/Landscape, 25 fps, single video playback] • Resolution: up to 1080p (1920x1080)
	Audio Files	<ul style="list-style-type: none"> • Format: WMA, MP3 • Codec: MP3, WMA 7/8
	Image Files	<ul style="list-style-type: none"> • Format: JPEG/GIF/BMP • Resolution: up to 1920x1080 (2 million pixels)
	Preview	<ul style="list-style-type: none"> • Playback simulator: image, HTML/Flash, remote URL, and ticker (Note: Simulation is for reference only. Actual display may differ.) • File preview: show thumbnails for image and video files

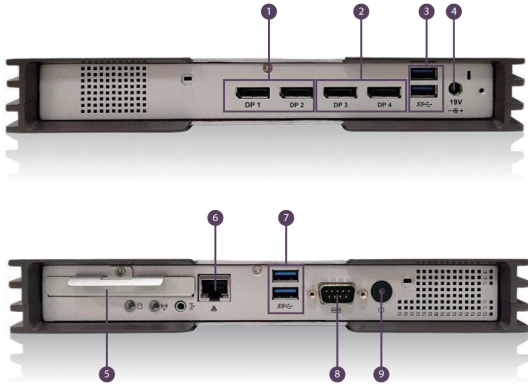
Digital Signage Players

Model	SMP-8000	
Schedule	Playback	<ul style="list-style-type: none"> Local & central scheduling: edit schedules directly on an SMP player or centrally control multiple players in groups by a CMS server View type: calendar or time table Schedule mode: once, daily, weekly, monthly, yearly, and location Playback type: able to edit scheduled tasks for each zone or as a full-screen display
	Screen, volume & system	<ul style="list-style-type: none"> Set schedules to turn on/off the screen, adjust SMP's volume, or restart the system
Content Update	Methods	<ul style="list-style-type: none"> Online (manually): FTP, Network Shares (Network Neighborhood), SMP's Web Manager Online (automatically): CAYIN CMS server Offline: USB Storage Device
System Settings	Language	<ul style="list-style-type: none"> User Interface: Chinese (Traditional), Chinese (Simplified), English, French, German, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Thai Ticker Support: Unicode (UTF-8) compatible languages; able to use default fonts or upload TTF fonts(2) .
	Display	<ul style="list-style-type: none"> Video Wall Array: 2x1, 1x2, 3x1, 1x3, 4x1, 1x4, 2x2 (in extended mode) Screen resolutions: 640x480, 800x600, 1024x768, 1152x864, 1280x720 (720p), 1280x768, 1280x1024, 1360x768, 1366x768, 1600x900, 1600x1200, 1680x1050, 1920x1080, 1920x1200, 1920x1440 - Single mode: support 4K UHD resolution and up to 4096 pixels for one side by User-defined mode - Clone/Extended/Distinct mode: support up to 2048 pixels for one side by User-defined mode Portrait Mode: Support 90 and 270 degree display rotation 4 signal output modes: Single, Clone, Extended, and Distinct Modes Support to detect EDID/DDC parameters Support the screensaver function Support to incorporate with USB HID compliance touch screen and multi-touch gestures
	Time	<ul style="list-style-type: none"> Set system time manually or synchronize the clock from an NTP server
	Location	<ul style="list-style-type: none"> Track SMP's current location by GPS or simply show a static location in Google Maps
	Hardware Monitor	<ul style="list-style-type: none"> Check CPU temperature and utilization of CPU, system DRAM, and hard drive
Remote Diagnostics and Maintenance	Log	<ul style="list-style-type: none"> Create log files recording the system status Able to purchase SuperReporter 2 to generate advanced playback reports
	System Update	<ul style="list-style-type: none"> Automatic notification of patch and firmware updates
	Self-repair	<ul style="list-style-type: none"> Able to restart/shutdown/recover the system and backup/restore configurations remotely.
Network	Protocol	<ul style="list-style-type: none"> Support static IP and dynamic IP (DHCP) Support HTTP, SMB, ICMP, RTP MMS, SYSLOG, FTP
Resources	Cloud-based	<ul style="list-style-type: none"> Provide templates and materials in Library and Online Resources
Web Manager	Recommended browsers	<ul style="list-style-type: none"> IE 11 or later, Chrome 71 or later, Firefox 56 or later

Hardware Specifications

Model	SMP-8000
CPU	• Intel Dual core Celeron Processor
Graphic	• AMD Radeon discrete GPU
Memory	• DDR3 4GB
Dimension	• 250 (W) x 190 (D) x 35 (H) mm
Weight	• 2.2 Kg
Network	<ul style="list-style-type: none"> 10/100/1000 Mbps Ethernet 802.11 b/g/n Wireless controller (optional) 3G Data Network (optional)
Internal Storage	• 2.5" SATA Hard-disk drive, 500G Byte
External Storage	• Supports up to 4TB
Video	• DisplayPort 1.2 x 2, DisplayPort 1.1x2
Audio	<ul style="list-style-type: none"> Phone Jack (Analog Stereo) DP Audio (on DP1 only)
Support AV-in	• HDMI Capture Card (USB UVC compatible device, Format: MJPG)
Power	<ul style="list-style-type: none"> 10W (Idle), 37W (maximum without expansion) DC 19V, 3.42A 100-240V AC (with external adaptor)
Others	<ul style="list-style-type: none"> RS-232 (COM) x 1 USB 3.0 x 4
Peripherals	• Wall mount bracket
Certificate	• CE, FCC, BSMI, RoHS

Specifications are subject to change without prior notice.



- 1 DisplayPort1.2
- 2 DisplayPort 1.1
- 3 USB 3.0 x 2
- 4 DC-IN
- 5 HDD
- 6 LAN
- 7 USB 3.0 x 2
- 8 COM
- 9 PWR Button