



CMS-SE

◆ Key Feature

- ↳ Resilient management software with intuitive user interface and accessible online help
- ↳ Update contents to a maximum of 4000 SMP players simultaneously
- ↳ Choose between main server, site server or backup server to ensure greater flexibility in network design
- ↳ Offer flexible central scheduling based on once, daily, weekly, monthly, or yearly timescales
- ↳ Monitor the current screenshots of a maximum of 15 SMP players per page simultaneously (requiring CMS-PRO)
- ↳ Synchronize configurations across multiple SMP players all at once (requiring CMS-PRO)
- ↳ Broadcast emergency messages with just two clicks
- ↳ Supported in virtual machines and cloud-based VMs such as Amazon AWS (*Depending on the type of license purchased)

Digital Signage Content Management Server Software

◆ System Specifications

Model	CMS-SE	
System software	CMS-SE v.11.0	
Access Control	User Accounts	• Create unlimited user accounts and authorize each account to possess different access rights
	Authentication	• Secure the access to Web Manager and Media Folder by usernames and passwords
Media Player Management	User Interface	• View a list of all SMP players controlled by the CMS server in a tree structure
	Group Management	• Create a maximum of five-layer groups to organize and monitor the functioning status of SMP players
	Position	• Locate SMP players on Google Maps when SMP players activate the location function
Content Updates and Management	Playback modes	• Manage files with two view modes, icon and list, and select files by the file filter
	Methods	• Upload files to CMS by FTP, Network Shares (Network Neighborhood), and CMS's Web Manager
	Capacity	• Update contents to max. 4000 SMP players simultaneously depending on the type of license purchased
	Sync Source	• Create folders and sub-folders in CMS to store and organize multimedia files
	Sync Destination	• Assign each group with one media folder and synchronize contents automatically to all SMP players based on a group basis
	Media Types	• Synchronize playlist, skin, program, font, clock, and all multimedia files in the CMS's Media Folder to SMP players
	AV-in ₁	• HDMI Capture Card: USB UVC compatible device • Codec: Motion JPEG (MJPEG) and YUYV • Resolution: up to 720p (1280×720) @60fps
Central Scheduling	Playback	• View type: calendar or time table • Schedule mode: once, daily, weekly, monthly, yearly, and location • Playback type: able to edit scheduled tasks in the master schedule and take further steps to edit tasks for each zone in the sub-schedule for the Skin playback mode • Media type: include skin, program, playlist, video, image, ticker, or HTML/Flash in scheduled tasks
	Emergency	• Arrange emergency messages with skin, program, playlist, video, image, or HTML/Flash
	Volume	• Set schedules to adjust SMP's volume

Model	CMS-SE	
System Settings	Languages	<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 to a specific group.
	Time	<ul style="list-style-type: none"> Set system time manually or synchronize the clock from an NTP server
Remote Diagnostics and Maintenance	Hardware Monitor	<ul style="list-style-type: none"> Check utilization of CPU, system DRAM, and hard drive
	Log	<ul style="list-style-type: none"> Create log files recording the system status
	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 the system and backup/restore configurations remotely
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
CMS-PRO	Player Management	<ul style="list-style-type: none"> ICheck SMP's system information, log records and content update status in details
	Multiplayer Configuration	<ul style="list-style-type: none"> Configure more than one player at the same time, including multimedia playback, local schedule and system settings
	Screenshot	<ul style="list-style-type: none"> Check the screenshots of a maximum of 15 SMP players per page
	Mail Alert	<ul style="list-style-type: none"> Send an alert notification by Email to multiple users whenever the following event is detected: disconnect, connect, or shutdown Send Email immediately or upon a pre-set schedule
	Patch Management	<ul style="list-style-type: none"> Synchronize patches manually or automatically from Online Resource Server Update patches to selected SMP players immediately

◆ System Requirement

Model	CMS-SE
Operating system	<ul style="list-style-type: none"> Ubuntu 64 bits 16.04 LTS
Computer and processor	<ul style="list-style-type: none"> 2 GHz dual core processor
Memory	<ul style="list-style-type: none"> 2 GB RAM
Hard disk (HDD or SSD)	<ul style="list-style-type: none"> 50GB of available disk space
Other	<ul style="list-style-type: none"> DVD drive or USB port for installation High-speed Internet access for installation and based services. Additional costs may apply.

■ Specifications are subject to change without prior notice.

◆ System Structure

