CAYIN

Digital Signage Solution

Flexie Solution

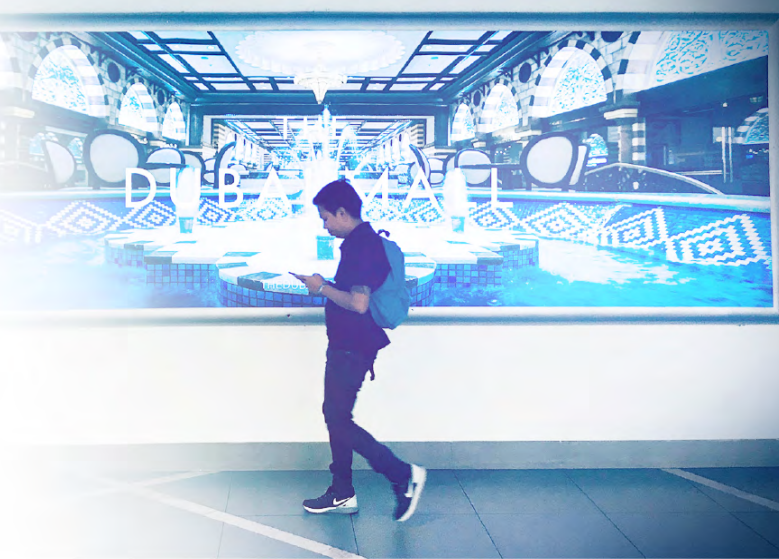**Promotion** | **Education** | **Information** | **Entertainment**

Who are we?

CAYIN

CAYIN Technology, since 2004, is a professional digital signage solution and software developer from Taiwan. By offering a complete portfolio of appliance-based digital signage solutions, CAYIN dedicates itself to being a reliable partner to clients worldwide and has successfully set up various applications globally. In order to best facilitate the deployment of its products, the company also provides tailored services to satisfy the ever-growing market demand for almost limitless applications.

Digital Signage Integration Packages

CAYIN Technology understands the needs of different digital signage users and has developed complete integration product lines for all. Users will be able to make customized adjustments and coordinate seamlessly with either a single or multiple media players located across one or multiple locations. CAYIN products work together to get the target message across and allow effortless management of media players and systems in the process.

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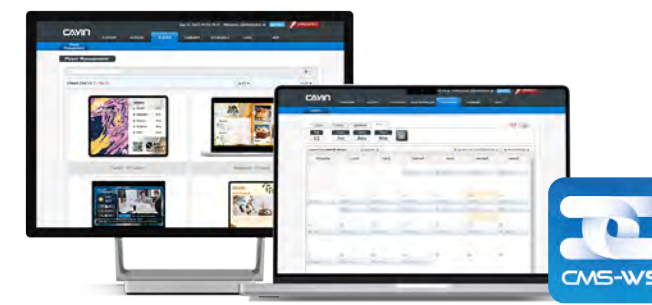### The Best Cross-Platform Digital Signage Solution

The Flexie Solution serves as a comprehensive digital signage management system for all types of businesses and budgets. The different license options allow users to choose solutions that match their business requirements. The software-only package provides consistent and enhanced software updates without the hassle of hardware maintenance.

CMS-WS SERVER

The all-in-one digital signage management system allows users to connect and manage up to 1000 devices directly through the web browser.

The yearly subscription for CMS-WS offers flexible adjustments, rapid audience targeting, three versatile playback options, and secure data storage. The intuitive user interface ensures seamless CMS-WS management.

CAYIN Signage Player

CAYIN Signage Player is designed to be used with CMS-WS server & GO CAYIN. This app connects your smart TV and other mobile devices with a CMS-WS server and instantly turns them into digital signage players! Download CAYIN Signage Player now to effectively deploy customer touchpoints on a bigger screen, like smart TV, and create the perfect user experience.

Premium Software

🕐 **meetingPost+**

meetingPost+ enables a smart office environment by simplifying the booking and management of meeting rooms and workspace status. It offers a convenient solution for businesses and organizations to manage their workspace effectively.
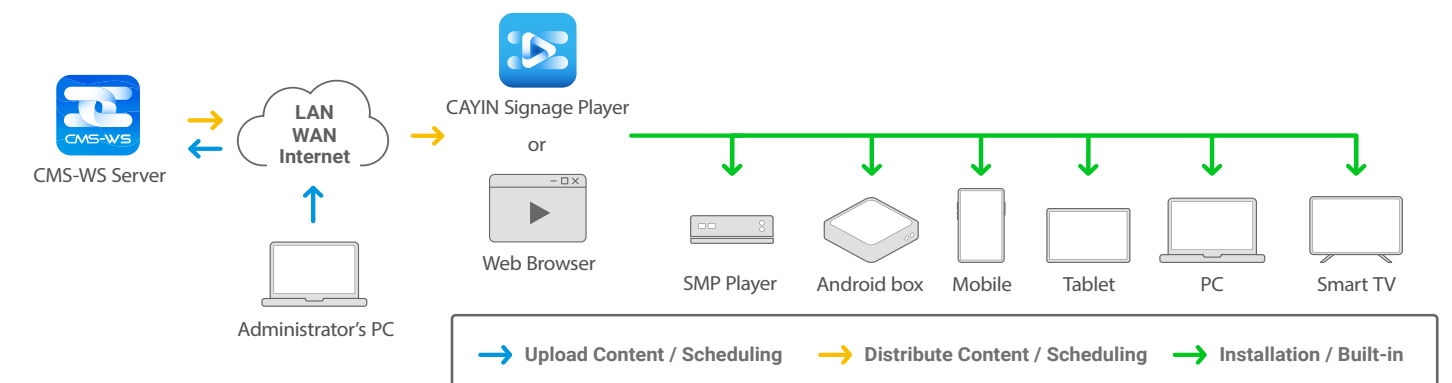
P **poster**

CAYIN poster offers customizable poster templates for easy design of captivating digital signage content with a click. It's suitable for use in retail, hospitality, and other notice board settings.

⊂ **CAYIN Signage Assistant**

The Android and iOS mobile application designed for CAYIN CMS (content management server) is compatible with all CAYIN digital signage server series, including CMS-WS server. Users can remotely monitor and manage enterprise digital signage networks anytime, anywhere, significantly improving management efficiency.

System Structure

CMS-WS Server → LAN WAN Internet → CAYIN Signage Player or Web Browser

Administrator's PC

SMP Player | Android box | Mobile | Tablet | PC | Smart TV

→ Upload Content / Scheduling   → Distribute Content / Scheduling   → Installation / Built-in
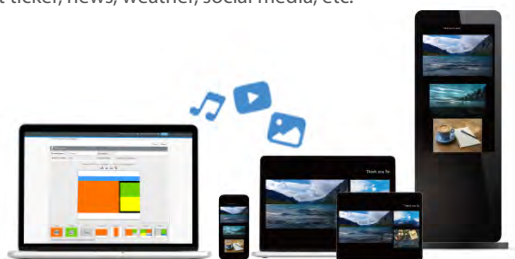
CMS-WS SERVER

The Most Ideal Cross-Platform Server

The all-in-one digital signage management system allows users to connect and manage up to 1000 devices directly through the web browser.
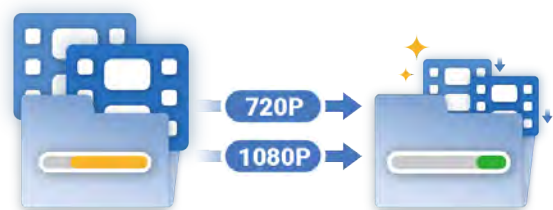
Start Marketing in Seconds

Reach your target audiences and start marketing your brand and products within seconds with CMS-WS!

The rich library and cloud resources packed with fonts, clocks, downloaded and adjusted based on your brand image, style and needs. You'll be able to stream a variety of media types, including video, YouTube video, image, HTML5 web page, text ticker, news, weather, social media, etc.

One for All, All in One

Choose from a wide selection of devices: smart TV, Android playback systems, mobile devices, tablets, PC, laptop with CAYIN Signage Players, CAYIN media players and other media players. The unbeatable versatility gives control back to the user and can match diverse business demands and budgets.

Scheduled Deactivation of Media

Expiration dates can be set on uploaded video or image files in your playlist and automatically played or stopped as per your desired dates.what you observe from the backend.
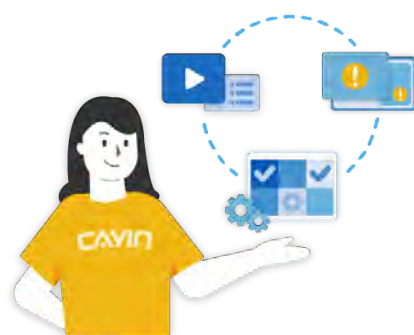
Small Budget, Big Result

Compared to other cloud-based CMS software, you can spend less but benefit more with CMS-WS. The yearly subscription for CMS-WS offers flexible adjustments, rapid audience targeting, three versatile playback options, and secure data storage. The intuitive user interface ensures seamless CMS-WS management.

Activate Display with Clicks

Playlist: Create a playlist automatically, plays the content in sequence.

Schedule: Arrange a one-time event or daily, weekly, monthly, or yearly tasks for all CAYIN players and web-enabled devices.

Emergency: Designed for times of urgency, users can activate the alert mechanism and broadcast emergency messages.
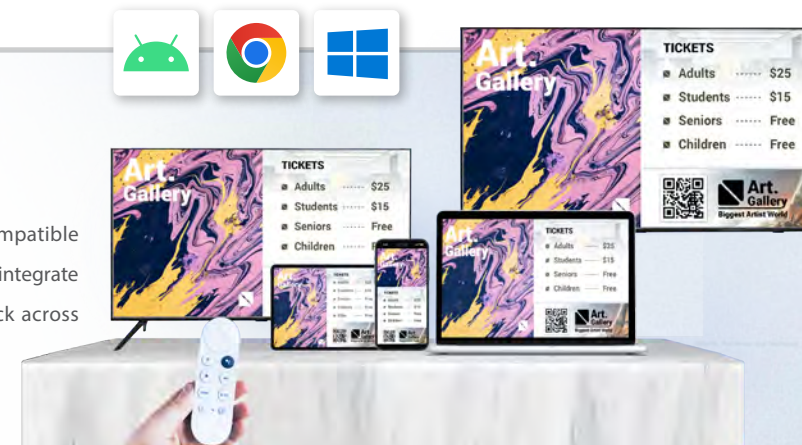
Network Traffic Manager

Easily check your server network traffic and real-time data inflow and outflow of each player connection for your optimized strategy of network bandwidth and content playback fluency and stability.

CAYIN Signage Player

Instantly Transform Your Devices To Digital Signage Players

The CAYIN Signage Player is a versatile digital signage solution compatible with Android, Windows and Chrome systems. Designed to seamlessly integrate with the CMS-WS server & GO CAYIN, it simplifies content playback across various devices, enhancing media display efficiency and flexibility in diverse environments.
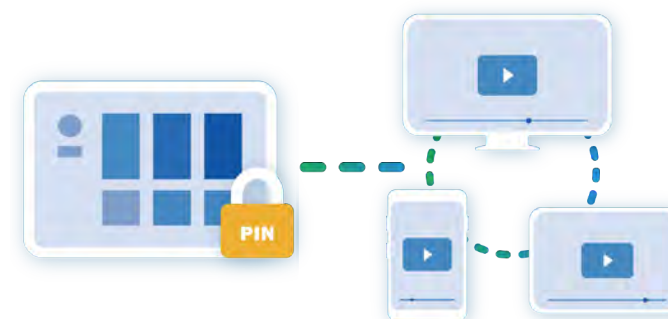
Seamless Digital Content Playback

CAYIN Signage Player offers simple settings that let users quickly complete setup and connect devices with GO CAYIN and CMS-WS Server. Start or pause playback anytime with ease! It even supports offline default content playback (non-default browsers not supported). Plus, devices with Android systems will automatically activate CAYIN Signage Player upon being powered on, ensuring seamless operation.

Schedule Playbacks and Customize Templates

Users can customize digital templates on GO CAYIN and CMS-WS for any device with CAYIN Signage Player installed. They can also conveniently use GO CAYIN and CMS-WS to schedule playback, ensuring seamless content management across all devices.

Safety and Storage Packed in One

Main contents in CAYIN Signage Player are saved on the CMS-WS server to ensure safe storage and easy management and can be streamed directly from the server. Users can set up a pin code to securely manage the player's settings.

Optimize Bandwidth and Eliminate Downtime with CAYIN Signage Player

Experience a game-changing feature in CAYIN Signage Player – synchronous preloading mode. It saves bandwidth by downloading all media files at once, ensuring uninterrupted playback even during network disruptions. Say goodbye to black screens and hello to seamless digital signage.

meetingPost+

Space Signage Management Effortless

We got you covered from frequent updates on informational posts to the flexible arrangement of meeting schedules edited in Google Calendar or Microsoft 365. meetingPost+ also offers seamless cooperation with CAYIN's players or any other web-enabled device.
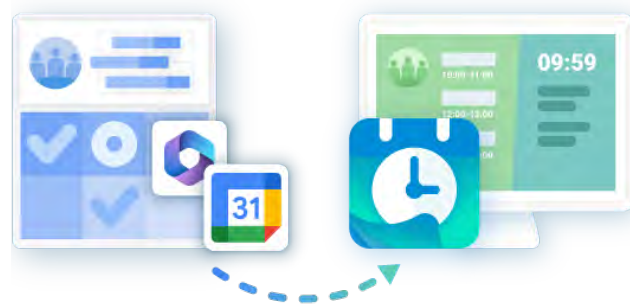
Pre-designed Templates for Fast Adoption

meetingPost+ is equipped with various portrait and landscape templates to give users the possibility of creating professional signage at lightning speed. Customize displays by changing the logo, background image, text size and color based on your needs.
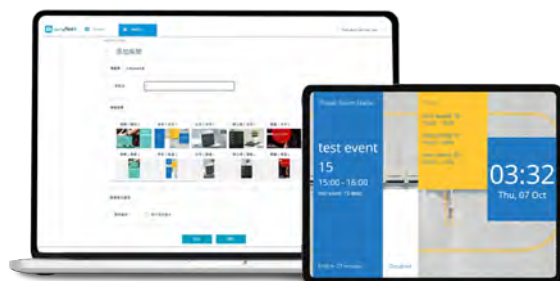
Convenient Integration with Google and Microsoft

meetingPost+ can integrate with both Google and Microsoft 365 for added convenience. Users can synchronize their Google Calendar and Microsoft 365 calendar with meetingPost+ to reserve meeting rooms through these platforms. All reservations can be managed using Google and Microsoft 365, and any changes will be linked to meetingPost+.

Web-based UI for Easy Remote Management

meetingPost+'s intuitive web-based user interface allows users to sit in front of any computer and change information displayed outside of meeting rooms.
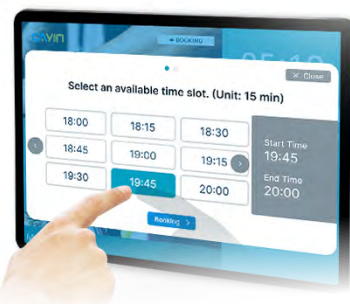
Frequent Informational Updates for Meeting Rooms

meetingPost+ keeps track of all the changes made for each meeting room, so users don't have to. Any information updates can be edited, scheduled, and updated instantly.

On-screen Booking

Experience the convenience and speed of booking a meeting room from the display panel right outside the room. Share meeting information directly on the display panel to avoid mixups.
Users can later update meeting details or make adjustments to the room on the management page.
Be in control of your meeting environments ahead of time to enhance overall group performance at every important meeting.

Room Set Function

Keep your meeting rooms in check and monitor everything happening at ease. The room set function displays multiple meeting rooms and their ongoing statuses all in one place for convenient viewing and all round management.
Users can manage your video players see unoccupied meeting rooms, make future reservations, and stay updated with department updates and progress.
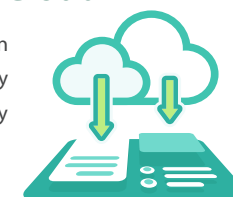
poster

Start Designing in Seconds

CAYIN poster, a game-changer in digital signage design. This user-friendly app offers customizable templates, images, text, and effects, making it easy for anyone to create professional content within seconds. Perfect for retail, hospitality, or notice boards, it empowers you to capture attention effortlessly. Say goodbye to outsourcing design work and elevate your digital signage game with the CAYIN poster. Start designing like a pro and make your messages stand out on your digital displays.
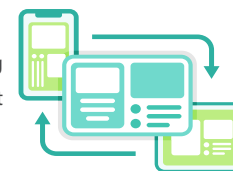
Import Templates from the Cloud

Forget building from scratch! Import your own design templates from the Cloud and instantly apply them to company presentations to stay aligned with your brand.

Customize Your Images and Text

Breathe life into your content displays with built-in or uploaded images. And adjust image at a click. Elevate your poster design any way you want with your favorite text settings.

Adjustable Sizes and Views

Select from a variety of sizes and views, including mobile, square, portrait, and landscape, that best suit your content display needs.

Streamline Your Digital Signage

Create eye-catching digital signage content in seconds using customizable templates, images, and text. Experience effortless design across devices with the ability to play your content seamlessly on multiple screens via a simple URL.

CAYIN Signage Assistant

Manage Anytime, Anywhere

CAYIN Signage Assistant is an Android and iOS mobile app, working with CAYIN CMS-SE and CMS-WS servers for digital signage content management.
This mobile app allows users to monitor and manage the enterprise digital signage network anytime, anywhere. It greatly increases management efficiency to ensure the service quality of your digital signage network.

Manage CMS and SMP (via CMS)

You can manage one or multiple CMS servers and retrieve all players' status in hand for quick response to unexpected incidents.

Remote Monitoring

You can monitor the screenshot of the current playback content of all players to make sure each screen is displaying the correct content as scheduled.

Real-time CMS Overview

Gain instant access to a comprehensive CMS overview right from your mobile device with the Signage Assistant. Simply connect to your CMS, and you can instantly view detailed information, including usage statistics, network data, and more. Stay informed about your digital signage operations on the go, enabling more efficient management.

Centralized Scheduling Management on Your Mobile

Connect seamlessly to your CMS and take control of centralized scheduling with the Signage Assistant on your mobile device. Effortlessly add or edit skins, programs, playlists, videos, images, and HTML content, empowering you to create personalized digital content that elevates your brand display effectiveness.

Flexie Solution

	Server Hardware Requirements	Access Control for Multiple Users	Lisense	Supported Players	Supported Premium Software
CMS-WS	Intel® 8th Core i3 processer or better (support Intel® Quick Sync Video) 4 GB RAM 50GB of available disk space	Unlimited user accounts	1 CMS-WS Server + n x connection license	Android 7.1 or above, Windows 7/10/11, and Chrome, Opera, Firefox, and other Chromium browsers	meetingPost+, poster, CAYIN Signage Assistant

* Support installation on VM (Virtual Machines) or Cloud.

Robustie Solution

	SMP-8100	SMP-2400	SMP-2310	SMP-2300	SMP-2200
Display Mode	4 modes: single / clone / extended / distinct mode				
Video Wall	2x2, 4x1, 1x4, 3x1, 1x3, 2x1, 1x2	3x1, 1x3, 2x1, 1x2	3x1, 1x3, 2x1, 1x2	2x1, 1x2	2x1, 1x2
Max. Screen Resolution	4K (single/clone mode) 1080p (extended/distinct mode)				
Max. Video Resolution	4K x 1 or 1080p x 4	4K x 1 or 1080p x 3		4K x 1 or 1080p x 2	
Video Streaming	UVC capture card, and YouTube/network streaming				
Internal Storage	256GB SSD	128GB SSD	30GB SSD	30GB SSD	60GB SSD
VGA	-	-	-	-	1
HDMI	4	2	3	3	2
DP	-	1	-	-	-
LAN Port	1	2	2	2	2
Fan	✓	Fanless	Fanless	Fanless	Fanless
GPS Support	✓	✓	✓	✓	✓
Touch Screen	✓	✓	✓	✓	✓
Certification	CE, FCC, BSMI, RoHS		CE, FCC, RoHS, CB, BSMI		

	CMS-SE	CMS-60 (CMS-SE bundled)
CPU	Require 2G Hz dual core processor or above	2.7G Hz or above
Video Streaming	UVC capture card, and YouTube/network streaming	
Management Capacity	Customizable for Max. 4000 SMP	SMP 80/160/250 SMP or more
Access Control for Multiple Users	Unlimited user accounts	Unlimited user accounts
Supported Premium Software	meetingPost+, poster, CAYIN Signage Assistant, CMS-PRO, xPost, SuperReporter2	