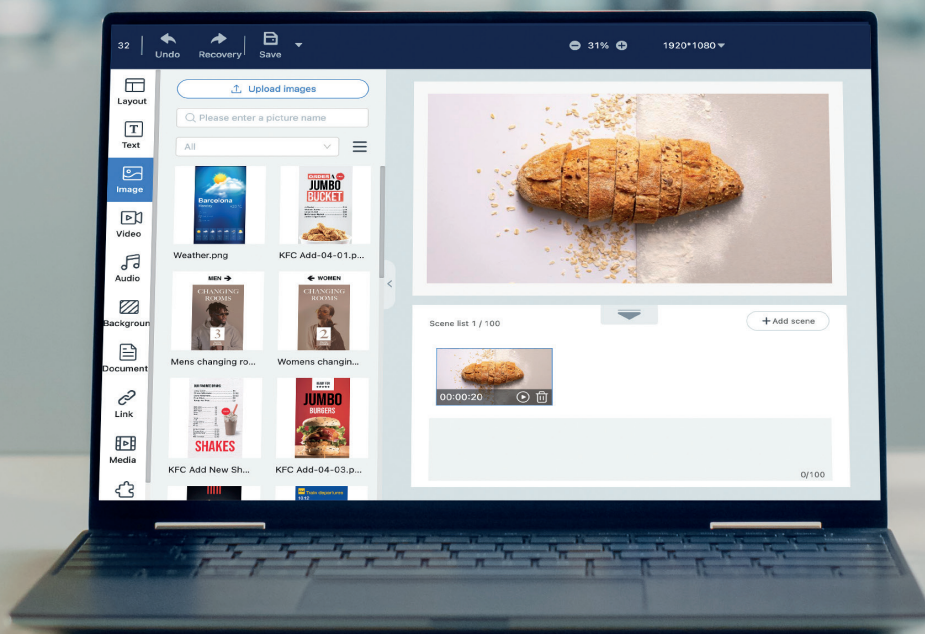


# VisionInfo





## The Complete Solution

1

### Intelligent Content Management

Effortlessly manage, customize and deliver your message with our intuitive CMS platform. Streamline content creation and engage your audience with our powerful, user-friendly platform.



Content Creation



Dynamic Scheduling



Content Publishing

2

### Enterprise-Grade Device Management

Empower your business with remote monitoring and control of displays on an installation. Safeguard your digital content with the robust security features of VisionInfo. Protect your displays and marketing content from cyber threats, ensure data privacy, and enjoy total peace of mind.



Remote Monitoring



Complete Control



Error Notifications

3

### Enhanced Data Management

Unlock the power of data with our advanced analysis and reporting feature within VisionInfo. Gain valuable insights, make data-driven decisions, and maximize the performance of your content.



Routine Automation



Data Analysis

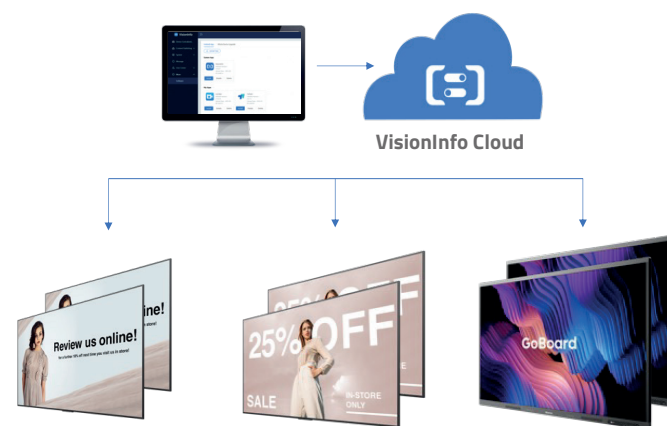


Visual Reporting

## Why Choose VisionInfo

### Flexible and Scalable Solutions

VisionInfo by Hisense is a cloud-based digital signage platform offering flexible, cost-efficient, and infinitely scalable solutions. Combining a comprehensive CMS with advanced remote display management capabilities, it empowers users to freely create and distribute content while maintaining visual consistency across all networked screens. This powerful yet intuitive tool enables seamless content management and display control from any location at any time.



### Key Features

- Web browser editor UI
- Drag-and-drop visual editor
- Supports website integration
- Supports live streams
- Supports Office documents and PDF's
- Google Maps-based content distribution
- Media Management
- Upload Media from OneDrive & Google Drive
- 4K resolution playback
- Offline content playback
- AI-driven image generation
- Advanced program scheduler
- P2P Download
- Custom template layouts
- Device / Playback dashboards
- Rich Pre-set Templates

### Mobile Device Management

- View the status of remote displays - online/offline, CPU and memory running status
- Real-time display control - power on/ off, screen sleep/ wake up, reboot, switch signal source, screen lock/ unlock, USB disable/enable
- Remote desktop real-time monitoring
- Scheduled tasks to control displays - power On/ off, screen sleep/ wake up
- Remote software management - APP installation and uninstallation; blocklisting and remote firmware upgrades.
- Display usage statistics
- Virtual Remote Control
- Error Notifications



Key Features



Visual Reporting

VisionInfo presents data and analysis in a visual format, such as charts, graphs, and interactive dashboards. It enables users to easily understand and interpret complex data sets related to content performance, audience metrics, engagement levels, and other key indicators.



Routine Automation

Routine automation within VisionInfo allows users to create automated processes within the software to streamline repetitive tasks and workflows. It involves interactive tools to automate content publishing, updating applications and display maintenance. This dramatically improves efficiency and ensures consistent quality across the CMS environment.



Open API Enables System-level Integration

Error notifications are a vital element within any remote system allowing users to be notified instantly when an error or issue occurs within the CMS environment.



Remote Monitoring and Control

Remote monitoring within VisionInfo allows users to track and monitor the status, settings and health of any display within an installation. This includes monitoring key metrics such as uptime, content delivery, user activity and security.



Content Creation

The VisionInfo platform offers powerful features for creating, publishing and managing digital content, empowering users to produce and distribute engaging materials for their audience.



Intuitive Drag-and-Drop Widget Editor

The VisionInfo platform's drag-and-drop feature allows users to view and organise widgets, videos, images, webpages, weather reports and clocks. Users can then simply drag and drop input media and sources into the layout.



Customisable Role-based Access Control & SSO

Elevate access control with customizable role-based permissions, with unlimited organizational hierarchies. Seamless LDAP integration enables Single Sign-On (SSO) across systems, eliminating password fatigue while ensuring standardized data governance and unified user management.



Data Analysis

The Data Analysis module enables interpretation of the data generated within the VisionInfo platform. This includes analysing engagement and device behaviour to gain insights into content performance and audience preferences. This analysis helps inform content strategy and decision-making to enhance user experience.

Key Features



Media Management

VisionInfo allows users to create folders and tags to categorize media, making it easier to manage. Additionally, you can set expiration dates for your media, and they will be automatically updated or removed once the expiration date is reached, eliminating the need for any further action.



Uploading Media From OneDrive & Google Drive

Uploading media is now simpler than ever. There's no need to download files before uploading; you can directly select files from OneDrive & Google Drive, saving time and boosting efficiency. With greatly improved usability, anyone can effortlessly create content in more intuitive ways than ever before.



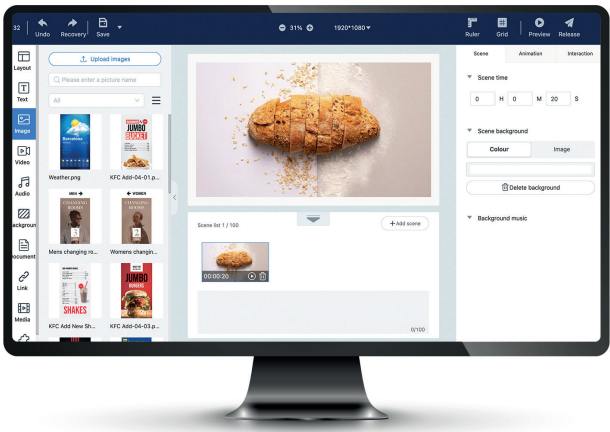
Mobile VisionInfo

You can now use VisionInfo on both your PC and mobile phone. We've developed a mobile version of VisionInfo, allowing you to create content, monitor, and control devices remotely from anywhere, at any time! Both Android and iOS versions are available, enabling quick and effective management of your content and devices.



Publishing By Region

VisionInfo is fully integrated with Google Maps, enabling precise targeting of marketing advertisements by business district, which can significantly boost ad conversion rates. For retail and QSR customers using signage solutions, the map system enhances overall business operations.



P2P Download

VisionInfo includes an advanced P2P download feature, allowing devices to download content from the VisionInfo server and then distribute it to other players via an internal network. This means the content only needs to be downloaded once, reducing unnecessary network traffic and streamlining the process for greater efficiency.



Enhanced Remote Control

VisionInfo has significantly enhanced the remote control user experience, making it more intuitive than ever. With the virtual remote control feature, users can easily manage device displays remotely, including the homepage, settings, security, personalization, and more. All changes made through VisionInfo are applied in real time, offering a smoother and more convenient experience.



Real-time Boot On Control

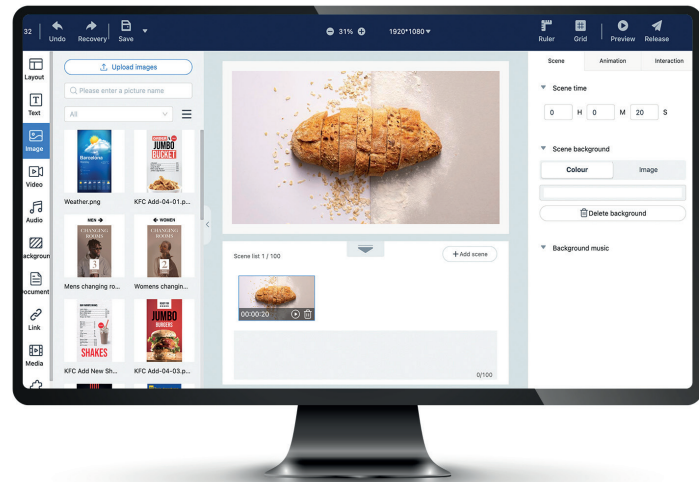
VisionInfo supports real-time booting with its Wake-on-LAN functionality, allowing you to power on and use devices anytime, anywhere. \*Prerequisites: The device must support Wake-on-LAN, and at least one device in the same network segment must be online.



Trouble notification

VisionInfo automatically monitors your devices and notifies administrators of any issues, such as high CPU temperature, insufficient storage space, or display anomalies. By enabling rapid issue resolution, VisionInfo offers greater peace of mind, allowing organizations to focus on scaling and growth.





## Powerful playback supporting real-time modification

VisionInfo supports real-time modification capability within the system to modify and update schedules and video content. This feature enables users to make instant changes to the playback parameters, such as source, volume, effects, or other aspects, without interrupting the playback itself.

## Off-line Playback

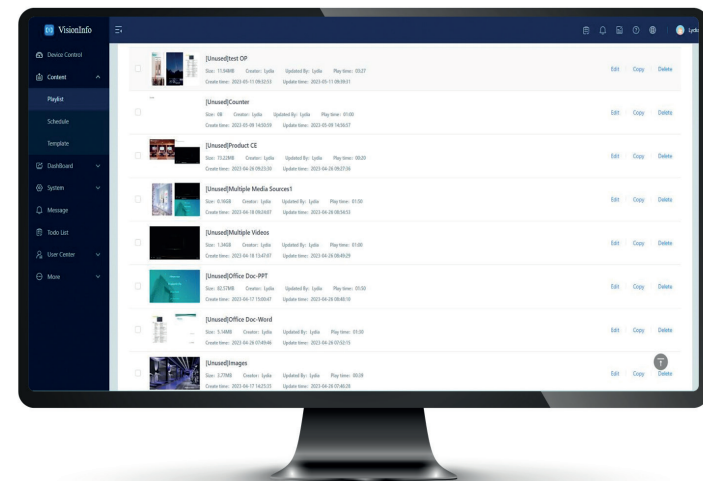
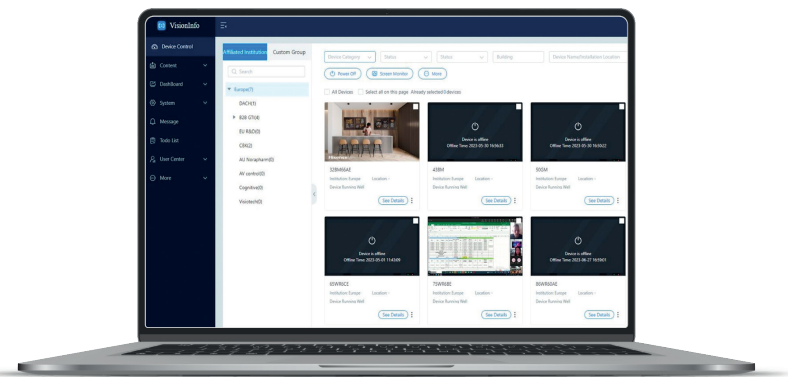
Even when the network is disconnected, VisionInfo ensures the displays can utilise internal memory for off-line playback, ensuring that the display is always showing engaging content.

## Drag-and-drop visual editor

A clear view of widgets list including video, image, web page, and weather, clock listed as a tool bar. Users can easily drag and drop widgets and input media sources in to edit layout. Entire editing tool is designed for easily accessible in WYSIWYG concept.

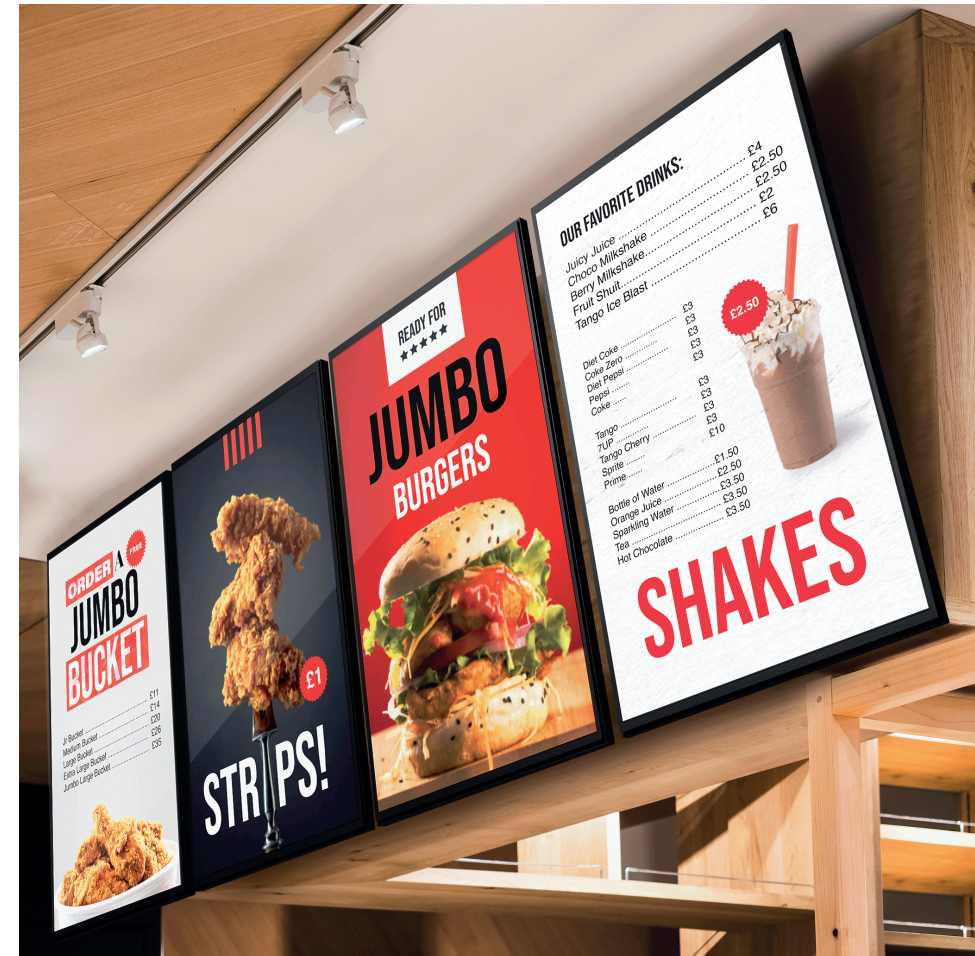
## Rich Component support

Rich components and effects such as text, images, Microsoft Office documents, PDF's, web pages, streaming media, backgrounds, clocks and QR codes are all supported to help users easily create cooler and more stunning content with better promotional effects.



## Enhanced insights with playback analysis

By integrating enhanced insights with playback analysis, VisionInfo transcends traditional content management to deliver actionable data-driven intelligence. This empowers organizations to track content consumption patterns, formulate evidence-based strategies, and refine their content approaches to maximize impact.



## The perfect solution for Quick Service Restaurants

VisionInfo can accommodate the growth and evolving needs of a growing business. It allows for scalability as new locations or devices are added. Additionally our platform offers customization options allowing you to perfectly tailor the system to specific requirements and branding.

VisionInfo allows QSRs to easily manage and update their menus in real-time. This includes adding new items, modifying prices, updating descriptions, and managing limited-time offers or promotions. It ensures that menus across all locations are consistent and up-to-date.

VisionInfo also supports remote monitoring and control so you can check volume levels, change display sources, use reboot functions and check display status including CPU usage and memory usage. In national chains of restaurants this is ideal to ensure all your displays are delivering consistent content and working correctly.

## Enhanced collaboration for Education

Using VisionInfo within an Education environment simplifies content management, fosters collaboration, supports personalized learning and can often save time and cost. Further to this VisionInfo can improve communication, provides analysis for decision-making, and offers scalability and flexibility. It enhances the overall efficiency and effectiveness of educational processes, benefiting both students and staff members.





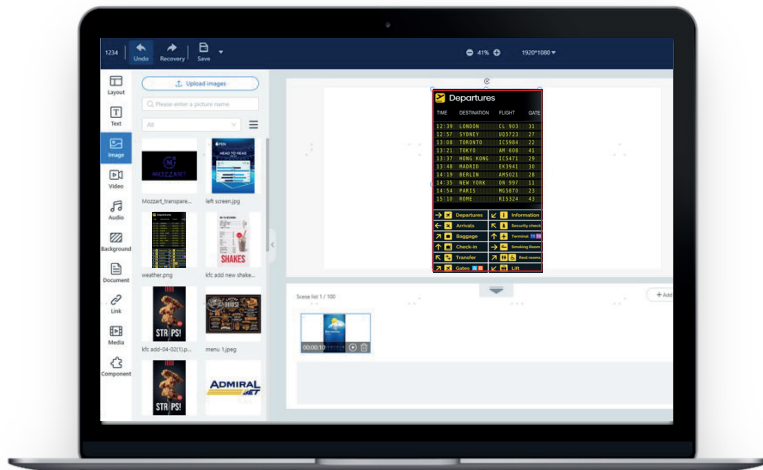
## Key Verticals

### Real-time Information for Transport hubs

VisionInfo enhances communication, provides real-time information updates, improves wayfinding, enables advertising opportunities, supports emergency management and streamlines operations. It creates a more informed, efficient, and passenger-friendly environment within any train station, airport or bus terminal.

In the event of emergencies or critical situations, VisionInfo enables quick dissemination of important alerts or safety notifications to passengers. This helps ensure their safety, provide instructions, and manage the flow of passengers during emergency situations.

Transport hubs can leverage VisionInfo to display targeted advertising content on digital signage screens. This opens up opportunities for generating revenue through advertising partnerships with businesses or promoting station amenities, services, or local attractions.



### Diversify Your Content Management

Transport hubs often serve diverse international travelers. VisionInfo allows for multilingual content management, ensuring that information is accessible to passengers in their preferred language. This improves communication and provides a more inclusive experience.

Display dynamic and real-time content on digital signage, such as arrival and departure information, platform details, delays, and other updates.

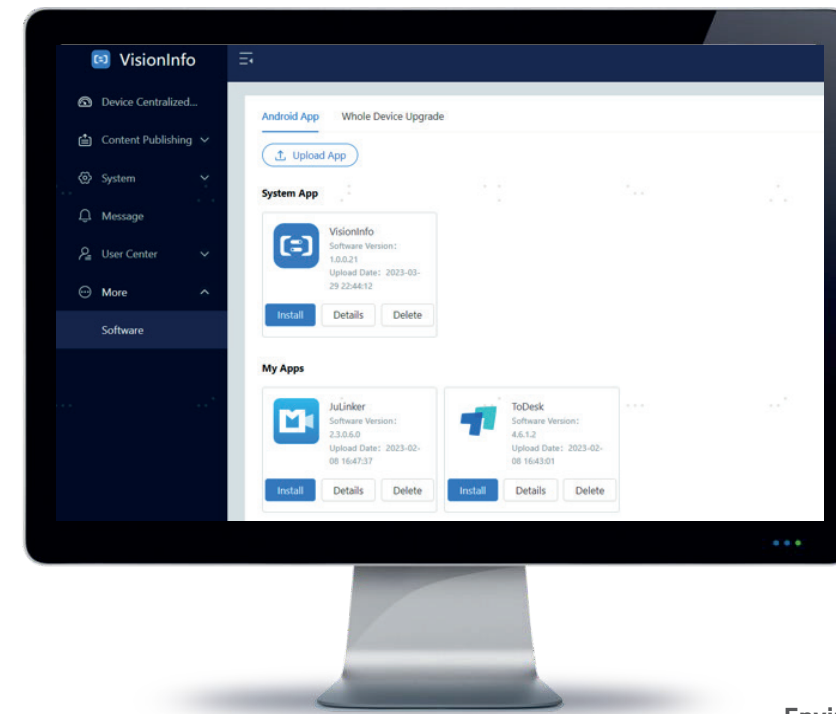
## Security

### System Security Design

Encrypted https transmission is used to provide access control with the basic granularity of software functions and user operating behavior characteristics. User login requires encrypted verification, terminal access requires ID authentication and core data is stored encrypted.

### Login Security

Users log in with a valid password and verification code. We enforce delayed logins for a number of failures over a specific threshold and forced logout for long periods of no operation. Encrypted transmission of sensitive user data, users can be forced to change their passwords regularly.



### Transmission security

VisionInfo uses encrypted transmission of programmed data and control commands. This becomes tamper-proof ensuring absolute data security for information distribution and system control.

### Data Security

VisionInfo prevents SQL injection, cross-site scripting and other attacks. We also utilise regular database backups for peace of mind.

### Environmental Security

Access control can be based on IP/port, following the principle of minimal access opening so only the necessary IPs and ports and following the principle of maximum control limiting access to source IPs

### Access Security

VisionInfo employs a modular design with multi-level authorization, equipped with support terminals for resource auditing and user role permission configuration.



Contact your local Hisense Commercial Display distributor for more information.