

## X-Sign Designer

	Function	X-Sign
Templates	Templates	103
Video & Image	Video Supporting Formats	mp4, avi
	Picture Supporting Formats	JPEG, PNG, JPG
Widget	QR Code	Yes
	Clock	Yes
Special effect	Scrolling Text	Yes
	Entering Effect	Yes
Internet Functions	Supporting RSS	Yes
	Web Widget	Yes
	Weather Widget	Yes
	Queueing Widget	Yes
Scheduling	Data Connection Widget	Yes
	Local Scheduling	Yes

## X-Sign Manager

	Function	For Android Player	For Windows Player
Content Management	Content-related Functions	Yes	Yes
	Distribute Content	Yes	Yes
Scheduling Functions	Content Scheduling	Yes	Yes
	Interrupt Scheduling	Yes	Yes
Player Managements	Player Management	Yes	Yes
	Player Control Management	Yes	No
	Player Connection	Yes	Yes
User Management	User-Related Functions	Yes	Yes
	Role	Yes	Yes
Real-time Message	Real-time Message Functions	Yes	Yes
Status Monitoring	Screen Status	Yes	Yes
	Screen Monitoring	Yes	Yes
Server Information	Account Info	Yes	Yes
	System Log	Yes	Yes
Analysis	QR Code Analysis	Yes	Yes
Advanced Application	Queueing System	Yes	Yes

Dealer's Stamp

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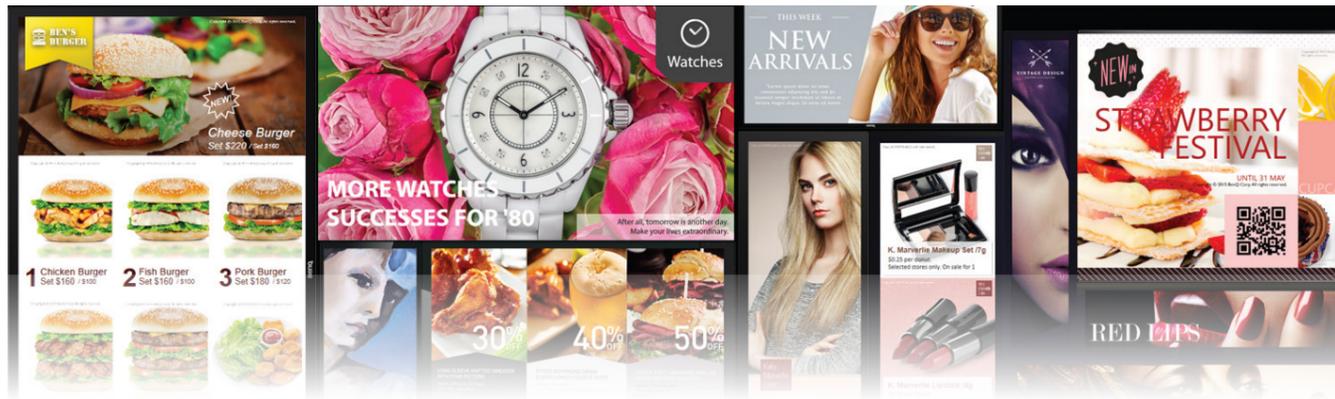
# Intuitive Solution to Envision Wondrous Signage Content



## X-Sign Content Management Software

Simplifies Content Creation and Distribution for Any Business Large or Small





BenQ exclusive X-Sign cloud-based content management software makes it easy to create, schedule, and display traffic-stopping signage content. For a single display in a coffee shop or an extensive display network in a worldwide business franchise, X-Sign lets shop owners create content from hundreds of templates, schedule distribution, and monitor display performance in real time. Requiring no server set up, X-Sign is the one-stop solution to begin conversing with customers – with reduced manpower and resources.

### X-Sign Content Management Software Includes:



Over 100 pre-installed templates to create custom content for any business



Schedule, distribute and manage content across single or multiple displays



Display content effortlessly from a USB flash drive or BenQ's cloud-based server

## Why X-Sign?

### Easy Content Creation

Creating custom digital signage content with X-Sign Designer is quick and simple.



### Over 100 Built-in Templates

X-Sign comes with over 100 built-in templates, professionally designed for a variety of market segments, including retail, corporate, healthcare and more.

### Dynamic Design Elements

X-Sign Designer provides a wide selection of design elements to simplify digital signage content creation with economical cost and effort. X-Sign accepts images and videos of various file formats, text with entrance animation and scrolling effects, and even embedded HTML5 web pages, all of which display at spectacular resolutions up to 4K UHD.



### Real Time Updates with Data Connection

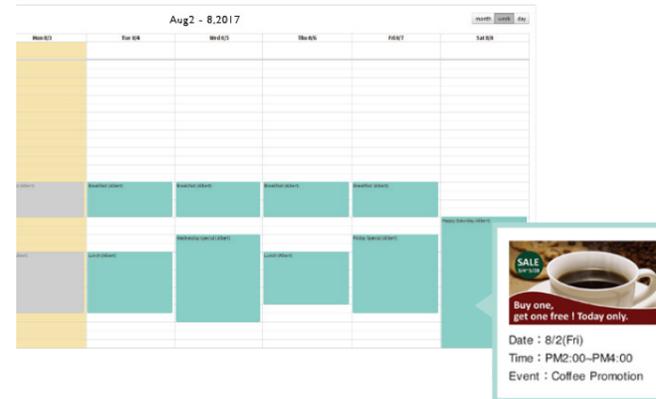
X-Sign 1.6's new data connection feature allows easy real time updates across multiple signage displays conveniently by managing a simple central .csv data table in the cloud.

### QR Code Analysis

In addition to dynamic clock, weather, and new RSS feed and queueing update widgets, X-Sign 1.6 offers QR code interaction and provides detailed time- and location-based analysis including customer OS and browser demographic data to help businesses fine-tune the offer.



## Remote Content Distribution and Scheduling Made Easy



By combining X-Sign Manager with X-Sign Player, shop owners can display signage content anywhere, anytime. X-Sign Manager enables efficient content scheduling and distribution via the cloud, with a calendar-view web interface to easily schedule content to play at a specific time of day or on a daily sequence. Once content is assigned to a group of cloud-connected displays, X-Sign Player presents the scheduled content across all displays with seamless media compatibility.

### Real Time Promotion

In addition to promotional flexibility of instantly modifying scheduled content and adding new content into the playlist on the fly, X-Sign 1.6 lets shop owners push real-time messages to the display network to create instant excitement.

### Scheduling Modes Supported by X-Sign



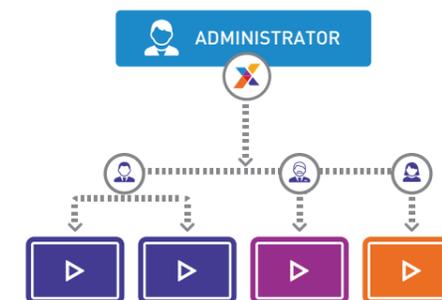
**Network Scheduling**  
X-Sign Manager's web interface allows easy playlist scheduling and content distribution over the cloud for efficient display network management.



**Local Scheduling**  
By saving the scheduled content to a USB flash drive and plugging it into BenQ digital signage, X-Sign Player automatically plays the content to enable small businesses to display powerful digital signage content hassle-free.

## Effective Management and Monitoring

X-Sign Manager empowers shop owners to remotely control and monitor multiple displays on a PC or mobile devices via a centralized web interface.



### Administrator Management and Authority Hierarchy

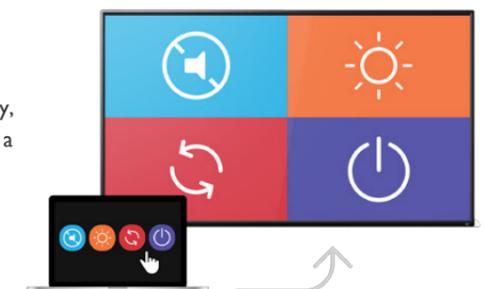
With X-Sign 1.6, administrators can set up multiple user accounts with varying levels of access and specific roles with accompanying authorizations to manage and distribute content across displays, reducing manpower and resource requirements. The new Censor feature provides an administrative approval

procedure to ensure error-free display content, and X-Sign 1.6 keeps a detailed log of all user activities so administrators can determine exactly when and who may have caused any potential errors.

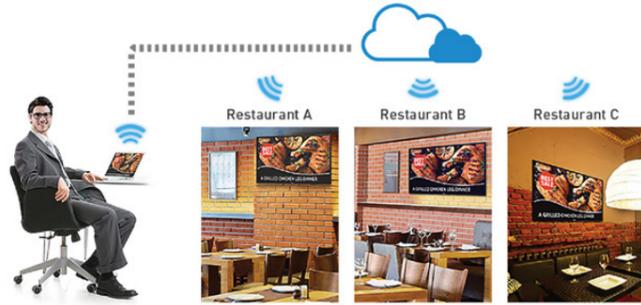
### Centralized Remote Device Monitoring and Display Control

New for X-Sign 1.6, shop owners can use the simplified interface to remotely control basic functions of individual or multiple displays, including screen on/off, mute, and reboot. X-Sign Manager's intuitive treemap interface also lets shop owners monitor each display in real time to ensure smooth operation and

rearrange playlists and device lists with drag-and-drop simplicity. For simple reliability, X-Sign automatically restarts to give displays a fresh start when an interruption is detected.



## Cloud-Based Server for Enhanced Reliability and Scalability



X-Sign software leverages the Amazon Web Service (AWS) cloud server to remotely schedule, distribute and monitor custom digital signage content, enabling shop owners with:

### Resource Savings

Significantly reduce total cost of ownership for businesses by eliminating the costs of server installation, license keys, and manpower required for long-term maintenance.

### High-Level Security

By enhancing Amazon-class cloud security with HTTPS encryption, X-Sign ensures data protection in compliance with rigorous security standards at no additional upfront expense.

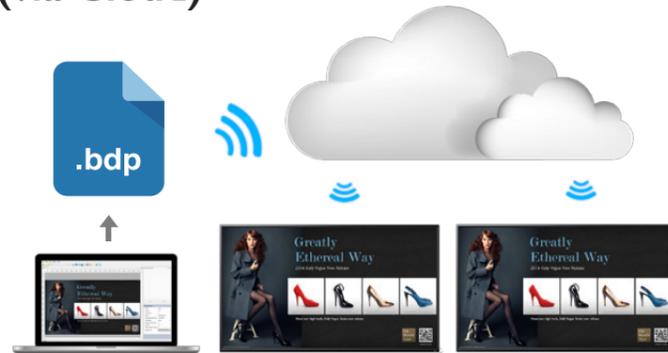
### Enhanced Scalability

No matter the size of business, AWS cloud service ensures that security scales with growth requirements as the display network expands.

## Easy Steps to Start X-Sign

### X-Sign Manager Mode (via Cloud)

- ▶ **Step 1** Shop owners create content with X-Sign Designer and save as .bdp file.
- ▶ **Step 2** Upload .bdp file to X-Sign Manager to schedule content distribution online.
- ▶ **Step 3** Connect digital signage displays to the Internet and X-Sign Player automatically displays custom content across all devices.



### X-Sign Standalone Mode (via USB Flash Drive)

- ▶ **Step 1** Create content with X-Sign Designer on shop owner's PC.
- ▶ **Step 2** Save the custom content to USB flash drive as .sbdp file.
- ▶ **Step 3** Plug the USB flash drive into BenQ digital signage and X-Sign Player plays the content on the screen.



## Applications for X-Sign



### Coffee Shops and Quick-Serve Retail

To engage customers at cafes and casual eateries, BenQ digital signage with X-Sign software provides a one-stop digital menu board solution that's easy to create, update and manage. Choosing from hundreds of professionally designed templates, proprietors can insert dynamic elements such as images, text or videos to create engaging menu content within minutes. Making content distribution super flexible and cost-effective, shop owners can simply use plug-and-play USB sticks to locally schedule rich display content and updated menus to drive sales without costly Internet setup and maintenance, especially when utilizing <55" signage displays mounted on BenQ's new Easy-to-Go stands.

#### How X-Sign Standalone Solution Helps Independent Shops

- ▶ Over 100 built-in templates professionally designed for easy content creation
- ▶ Local scheduling to distribute timely content even without an Internet connection
- ▶ Update and enhance menu presentation with minimal maintenance costs



### Supermarket Franchises

For an ever-expanding supermarket franchise, BenQ X-Sign software lets franchisors create digital signage networks for smooth content management at all franchised stores. With X-Sign's network scheduling and real-time management, franchisors can schedule and control franchise-wide content from a central hub, ensuring consistent, timely messages across all business sites. X-Sign software also allows franchise-level system accessibility, allowing franchisees to use built-in templates, real-time messages, and QR code analysis to create and track localized promotional content that engages customers at the right time.

#### How X-Sign Manager Solution Helps Supermarket Franchises

- ▶ QR code analysis for detailed time- and location-based promotion performance tracking
- ▶ Network scheduling for easy content distribution across all franchises
- ▶ Centralized monitoring system to manage content and displays in real time
- ▶ Instant real-time message for limited-time promotions the right moment



### International Luxury Brands

Driving success of luxury brands by creating a magnetic, fashionable in-store atmosphere, X-Sign's exclusive 4K video support sets a luxurious tone for customers by showcasing finely crafted products and broadcasting the latest fashion shows with stunning visuals. Creative marketers can also embed existing HTML5 webpages such as the brand's official site into signage content to maximize brand communication and eliminate extra content design costs. For expanding luxury brands, X-Sign provides an HTTPS-encrypted cloud-based server that scales system security with business growth and reduces maintenance costs by monitoring all displays in real time.

#### How X-Sign Manager Solution Helps International Luxury Brands

- ▶ 4K video and HTML5 support to leverage existing brand marketing content
- ▶ Live monitoring system for the smoothest display operation
- ▶ Cloud-based server with HTTPS-encrypted security and unmatched system scalability
- ▶ Reduced costs for display and server maintenance