

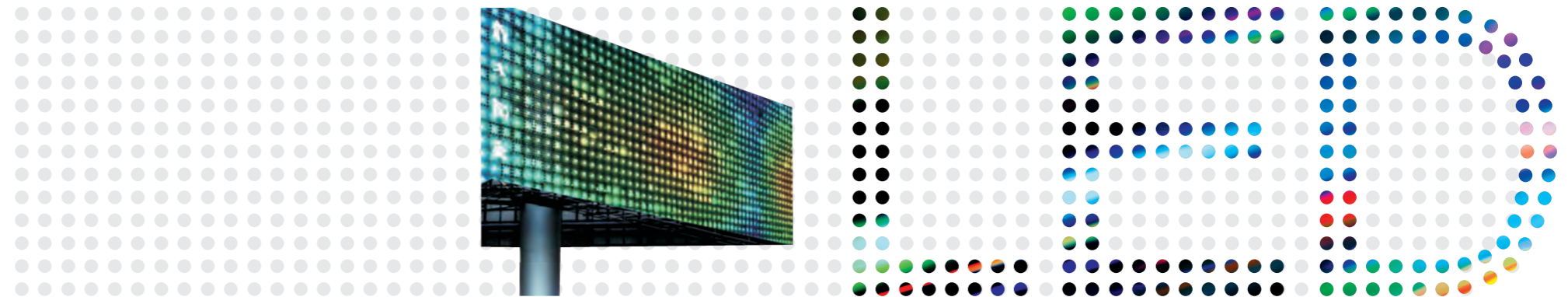


ThinkSign Optoelectronics LLC

6708 Grade Lane Suite 706
Louisville, Kentucky 40213
USA

2 Zhenye Road
Binjiang High-Tech Zone
Hangzhou, China 310053

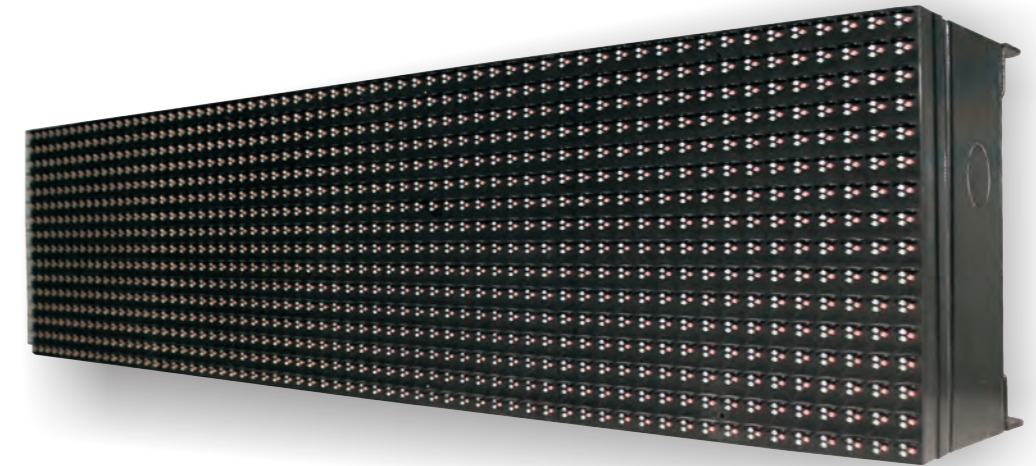
Tel: (86) 571 8770 3025
Fax: (86) 571 8660 7552
E-mail: Sales@ThinkSign.com
www.ThinkSign.com



We proudly present:

X Series

Smart LED Display System



Design
Flexibility
Reliability
Profitability





Xpress[®] Series

Monochrome Smart LED Display system

The Xpress Four-Season Monochrome LED Display is an excellent choice for advertising your company and increasing business traffic. Its ergonomic, energy-efficient, and low-maintenance design nicely complements other external store signs.

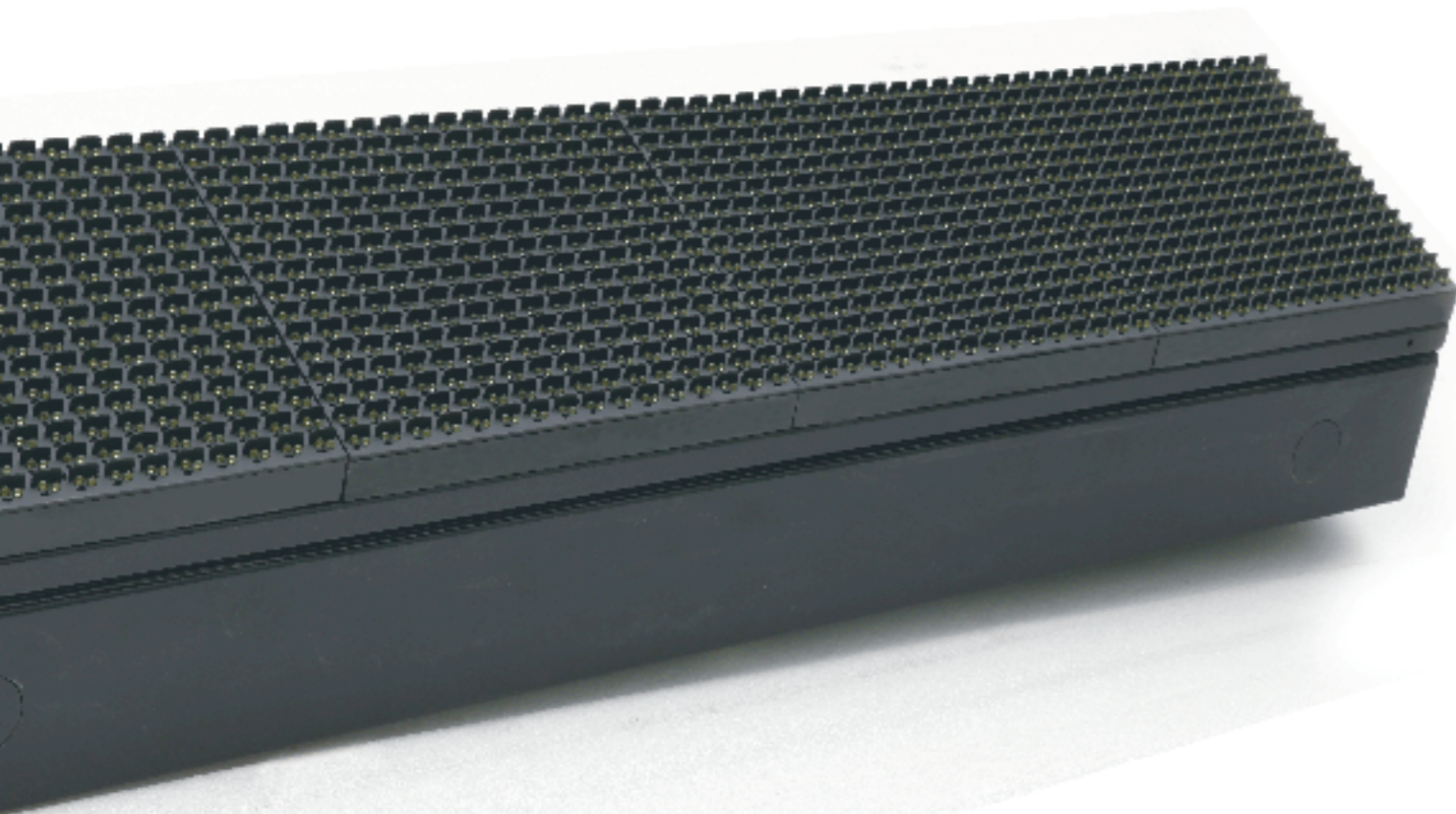
Thinksign LED displays are brightly light, which provide a valuable contribution to their surrounding community, and deliver illumination for over 100,000 hours of continuous operation.

Our high-performing LED with large LED chips ensures maximum brightness and minimal energy consumption.

* **Features**

- Smart modular LED displays.
- Smart all-weather protection (Water-proof, dust-proof, fog-proof).
- Smart front-serviceable design.
- Smart case design (rust-proof, ventless, lightweight, and sturdy 2mm thickness).
- Smart communications (RS232, RS485, TCP/IP, WIFI).
- Five-year limited factory depot parts warranty.

Xpress® Series
Monochrome **Smart LED** Display system



* Specifications

Pixel Pitch (mm)	16/20/25/32
LEDs Per Pixel	16: 1R/1Y 20/25: 2R/2Y 32: 4R/4Y
Module Resolution	16/20: 16*16 25: 8*16 32: 8*8
LED Density	16: 3,906 LED/M ²
	20: 5,000 LED/M ²
	25: 3,200 LED/M ²
	32: 3,904 LED/M ²
Viewing Angle	H: 160° V: 60°
Brightness	5,000 NIT
Viewing Distance	≥10m
Power	220V or 110V
Communication	Rs232, Rs485, TCP/IP, WIFI
Control Software	Smart LED Manager
Graphic Capability	Text, Graphics, GIF
Service Access	Front access
Frame	Aluminum
Operation Temperature	-22°F - 140°F
Operation Humidity	10% - 80% RH
Refresh Rate	200HZ
Frame Rate	15 Frame/s
Grey Scales	256



* Features

- Smart modular LED displays.
- Smart all-weather protection (Water-proof, dust-proof, fog-proof)
- Smart front-serviceable design
- Smart matrix ventilation
- Smart case design (rust-proof, ventless, lightweight, and sturdy 2mm thickness).
- Smart communications (RS232, RS485, TCP/IP, Wifi)
- Five-year limited factory depot parts warranty.

cellence[®] Series

Full color **Smart LED** Display system

The ThinkSign Xcellence Full Color Smart LED Display System integrates modular LED displays with Smart LED Manager software to meet your entertainment and/or business needs. The development and production of this product incorporates the latest technology and the most ergonomic features into its design to ensure delivery of crystal-clear images, high-performing digital video interface connectivity, and multimedia display possibilities. The ThinkSign Smart LED Manager software allows you to easily manage and make changes to your display from your computer.

Thinksign LED displays are brightly light, which provide a valuable contribution to their surrounding community, and deliver illumination for over 100,000 hours of continuous operation. Our high-performing LED with large LED chips ensures maximum brightness and minimal energy consumption.

cellence[®] Series
Full color **Smart LED** Display system

*** Specifications**

Pixel Pitch (mm)	16/20/25/32
LEDs Per Pixel	16/20: 1R1G1B 25: 2R1G1B 32: 2R2G1B
Module Resolution	16/20: 16*16 25: 8*16 32: 8*8
LED Density	16: 11,718 LED/M ²
	20: 7,500 LED/M ²
	25: 6,400 LED/M ²
	32: 4,880 LED/M ²
Viewing Angle	H:160° V: 60°
Brightness	10,000 NIT
Viewing Distance	≥ 10m
Power	220V or 110V
Communication	Rs232, Rs485, TCP/IP, WIFI
Control Software	Smart LED Manager
Graphic Capability	Text, Graphics, GIF
Service Access	Front access
Frame	Aluminum
Operation Temperature	-22°F - 140°F
Operation Humidity	10% - 80% RH
Refresh Rate	200HZ
Frame Rate	15 Frame/s
Grey Scales	4,096





xtreme[®]

Series

Smart LED Billboard system

The ThinkSign Xtreme Series Smart LED billboard system delivers to your customers the best outdoor advertising experience. The crystal-clear image quality, sharp contrasts, and the latest graphic capabilities processed by powerful industrial computer are sure to increase your business revenue. The economic design and fast-installation capability promises to save you money. Additionally, the best manufacturing quality with modular ventless case design will maximize your ROI.

Thinksign LED displays are brightly light, which provide a valuable contribution to their surrounding community, and deliver illumination for over 100,000 hours of continuous operation. Our high-performing LED with large LED chips ensures maximum brightness and minimal energy consumption.

The ThinkSign Smart LED Manager software allows you to easily manage and make changes to your display from your computer.

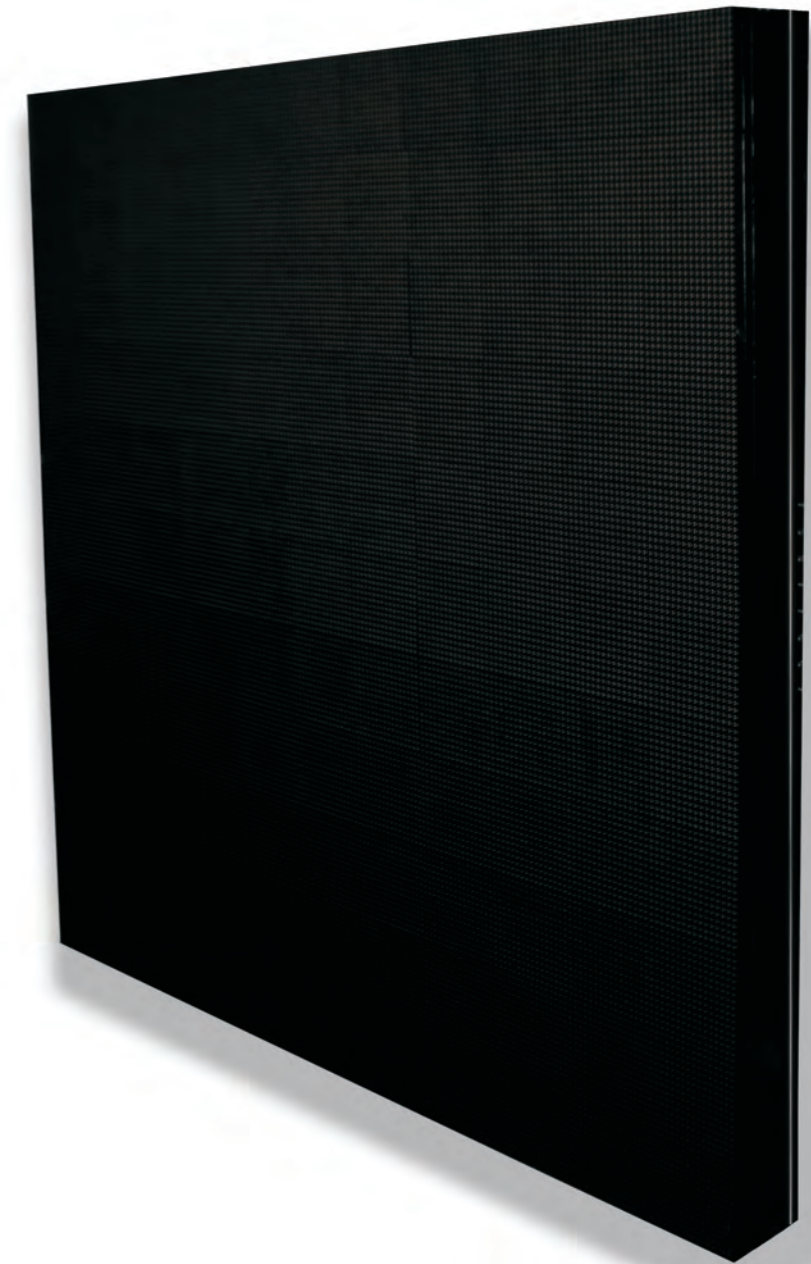
xtreme[®]

Series
Smart LED Billboard system



* Features

- Smart Modular LED displays.
- Smart all-weather protection (Water-proof, dust-proof, fog-proof).
- Smart front-serviceable design.
- Smart matrix ventilation.
- Smart case design (rust-proof, ventless, lightweight, and sturdy 2mm thickness).
- Smart communications (RS232, RS485, TCP/IP, WIFI).
- Powerful industrial computer.
- Visible from 85' to over 1600'.
- High resolution fits any entertainment or highway need.
- Energy-efficient.
- Five-year limited factory depot parts warranty.





Smart LED Billboard system

* Specifications

Pixel Pitch (mm)	16/20/25/32
LEDs Per Pixel	16/20: 1R1G1B 25: 2R1G1B 32: 2R2G1B
Module Resolution	16/20: 16*16 25: 8*16 32: 8*8
LED Density	16: 11,718 LED/M ²
	20: 7,500 LED/M ²
	25: 6,400 LED/M ²
	32: 4,880 LED/M ²
Viewing Angle	H: 160° V: 60°
Brightness	10,000 NIT
Viewing Distance	≥10m
Power	220V or 110V
Communication	TCP/IP, WIFI
Control Software	Smart LED Manager
Media Capability	Text, Graphics, GIF, AVI
Service Access	Front access
Frame	Aluminum
Operation Temperature	-22°F - 140°F
Operation Humidity	10% - 80% RH
Refresh Rate	300HZ
Frame Rate	60 Frame/s
Grey Scales	4,096



Smart LED Manager

Seeking a powerful LED display control software?
The ThinkSign Smart LED Manager is right for you.

The ThinkSign Smart LED Manager is a powerful software for you to quickly create your own attractive, professional looking messages and then display them on your sign. With a user-friendly interface, Smart LED Manager helps manage your sign smartly and easily. No computer programming and design skills are required. You can easily set up your sign within several minutes.

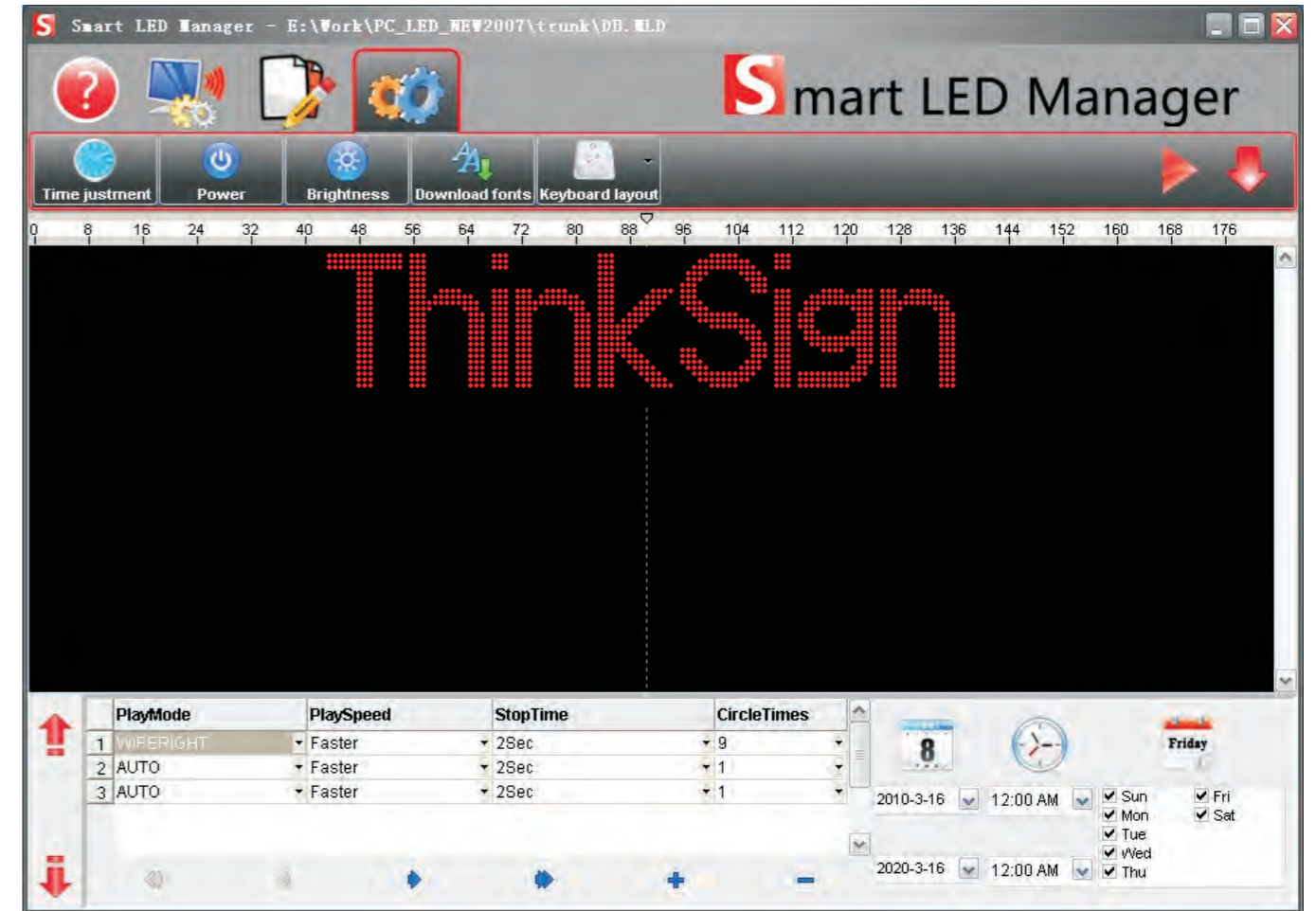
Windows 98/2000/XP/VISTA/7

Powerful

Easy

Fast

Professional



Design

Green

We are committed to energy efficiency, reduction of radiation, and utilizing recyclable materials.

Safety

We strive to design products that are safe to install and maintain.

Ergonomic

Our products are ergonomically designed to ensure comfort in installation and maintenance.

Integrated modular design and assembly scheme

Minimizes possible damages that may occur during transportation, installation, or maintenance.

Greatly enhances the reliability of the product.

Maintenance to an individual modular LED display can be performed without causing disruption to other existing displays.



Hold comfortably



Safe & simple wiring



Join modular pieces seamlessly



Seal close



Fasten screw tightly



Flexibility



ThinkSign Smart LED System is flexible for any business, entertainment, or service need: retail stores, hotels, restaurants, schools, theaters, churches, and banks.

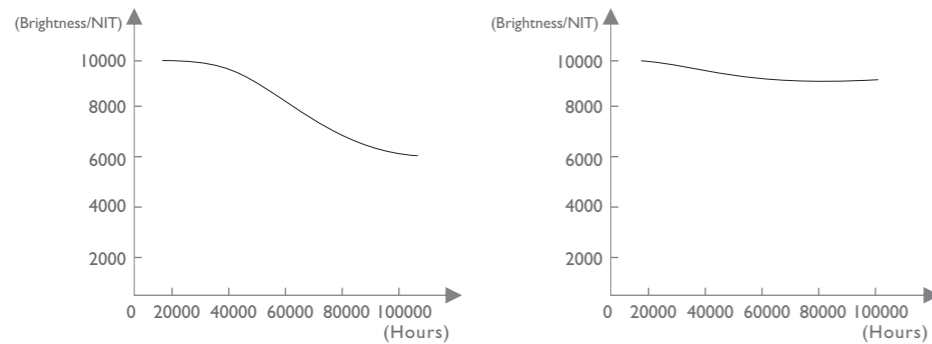
Simple installation

Manage LED displays easily and quickly by using the Smart LED Manager Software.

Service modular display by opening the accessible panel located in the front.

Reliability

Our high-performing LED with large LED chips ensures maximum brightness and minimal energy consumption.



Normal LED Chip

ThinkSign's large-size LED Chip

Protection against weather inclement (waterproof, dust-proof, fog-proof, rust-proof, and UV-proof).

2mm thick aluminum case with ventless design.

Power supply and switch units secured by a well-designed, high-quality plastic cover.

5 Year warranty



Easy to operate and maintain



Manages LED displays easily and quickly via Smart LED Manager Software.



Smart system sensing and smart communications.



Maintain a modular display by opening the front-accessible panel.



Provide customer support on the internet.

Profitability

Save 20% ~ 60% purchase cost.

Minimize service cost.

Maximize profit.

Speed up cash flow.



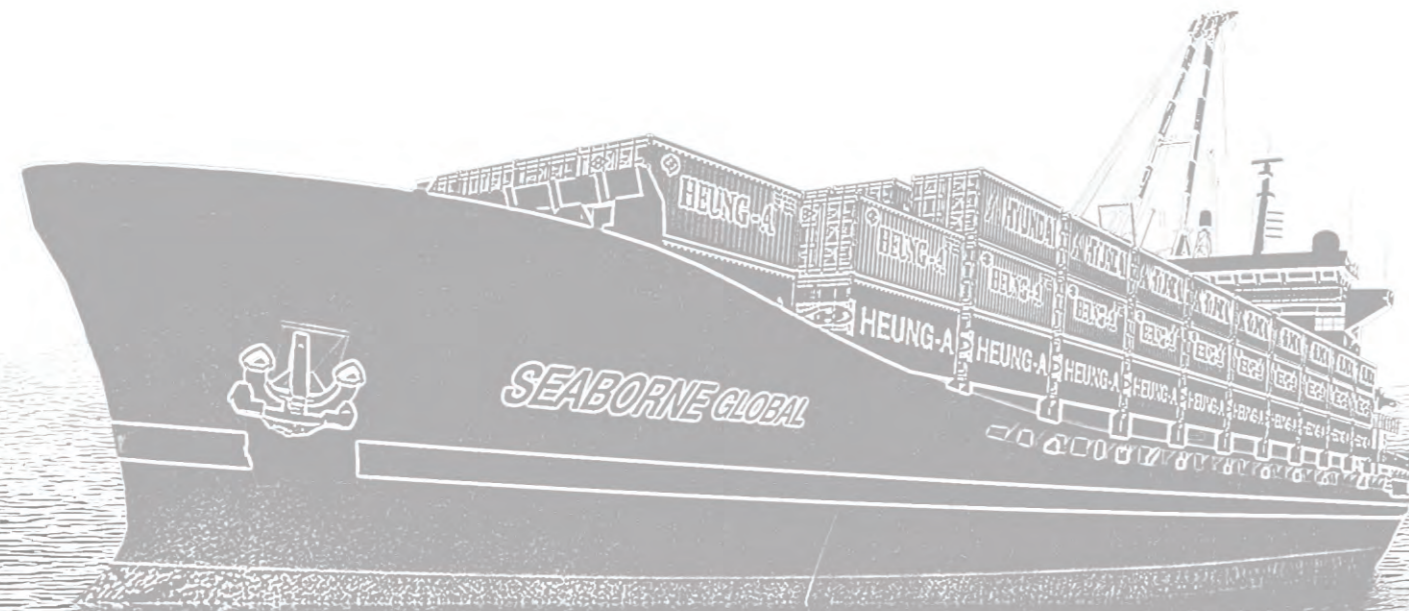
Comparison

		ThinkSign	Leading companies in USA	
			Customized Display	Modular Display
Smart	Automatic brightness control	✓	✓	✓
	Firmware/software update	✓	✓	✓
	Wifi enabled	✓	✓	✓
	Smart programmable display	✓	✓	✓
	Smart protection	✓		
Standardization	Easy to assemble	✓		
	Lightweight	✓		
	Waterproof, dust-proof, rust-proof	✓		
	Internal modular cover	✓		
	Prefabricated screw	✓		
	2mm aluminum case	✓	1.5mm	1.5mm
	Modular design	✓	✓	✓
	Manufacturing quality	Better	Good	Good
	User-friendly software	✓	✓	✓
	Eco-design	✓	✓	✓
Service	Compatible components	✓	✓	✓
	Easy for nonprofessionals	✓		
	5-year warranty	✓	✓	✓
	Front access	✓	✓	✓
Speed	Fast shipping	2weeks		
	Quick service	Better	Good	Good
	Quick assembly	Better	Good	Good
Price	Fast market expansion	Better	Good	Good
		20%-60% Lower	Very high	High

Delivery

Shipped in two weeks via UPS, FedEx, DHL, or other international shipping company of preference.

A distribution center in the United States is forthcoming.



Service

ThinkSign is committed to bringing customers the best products, we provide the best service in the LED display industry.

Customer services representatives are available to answer your questions at our call center.

Online order tracking system.

5-year limited factory depot parts warranty.



ThinkSIGN® ?

A creative and innovative company focusing on the global LED display market.

ThinkSign was founded in 1998 in Hangzhou. Our company's headquarter is located in Hangzhou, which is the most beautiful city in China. Our LED display systems are purchased by a myriad of professionals and industries throughout the world. Our clientele includes manufacturing plants, transportation and highway systems, commercial and retail stores, restaurants, theaters, schools....



Vision

Globalization, Technology, Brilliance

Core Value

Technology boosts efficiency.

Mission Statement

Persistent R&D moves the LED sign market forward.

Corporation Spirit

Challenge, Innovate, Never stop!





Partnership

Due to many requests for ThinkSign products in the following regions, we are currently actively seeking distribution channels in: USA, UK, Australia, France and Germany. ThinkSign is proud to cooperate with first-class LED display distributors who see the great opportunity and profitability in selling the ThinkSign Smart LED display systems.

If you need more information, please visit www.ThinkSign.com or contact us at marketing@thinksign.com.

Global sales



ThinkSign sells the Smart LED Display Systems globally.



Smart LED Display System

A creative and innovative company focusing on the global LED display market.

www.ThinkSign.com