

BUSINESS MATE, SYSMATE

SYSMATE

Company & Product

Introduction

www.sysmate.co.kr



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01

Company Introduction

- Overview of the company
- Corporate history
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- Management ideology
- Corporate certification
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- Partner company

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A company specializing in Digital Signage SYSMATE

From design of display equipment to design, development, production, delivery, and maintenance, SYSMATE provides an integrated display system optimized for the location and purpose of installation. Through its own infrastructure, it provides the best service to meet customer needs.

• Company name	SYSMATE Co., Ltd
• CEO	Jeong Jong-gyun
• Date of establishment	June 12th, 2013
• Types of business	Digital signage, LED display, multi-vision, etc
• Phone / FAX	+82-1833-9009 / +82-02-858-1545
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• Shopping mall	smartstore.naver.com/sysmate
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Business Introduction

- Design
- Research & Development
- Manufacturing
- Service & Maintenance

SYSMATE operates in all areas of display equipment, including manufacturing, distribution, design, H/W and S/W development, and services, and builds displays optimized for various customers and business environments with years of experience and accumulated technology.



Corporate history

2013 ~ 2016

2013

- Incorporation of Sysmate Corporation
- Venture business registration

2014

- **Establishment of an affiliated research institute**
- ISO9001 Certification of Quality Management System
- LG Electronics Digital Signage Distribution Agreement

2015

- **Public Procurement Service Nara Marketplace Image Information Display Device (Signage) Item Contract**
- Establishment of its own manufacturing plant
- Toyota, Lexus Signage Supply Agreement

2016

- **Certification of Innovative Small and Medium Enterprises (Innoviz)**
- Signage supply contract for all floors of Naver's office building
- CE acquires FCC international certification
- Designation of Small and Medium-sized Export Promising Enterprises

2017 ~ 2019

2017

- **Public Procurement Service Nara Marketplace Image Information Display Device (Signage) NO.1 Sales**
- Samsung Life Insurance Co., Ltd. Signage Supply Contract
- Acquires Information and Communication Corporation License
- Selection of Seoul-type small and medium-sized enterprises
- Designation of High Seoul Enterprise

2018

- **High Seoul Brand Excellence Company (Seoul Mayor's Commendation)**
- Establishment of manufacturing plant extension
- Homeplus nationwide store signage supply
- Signage Solution GS Certification Grade 1 Acquisition
- Selection of promising companies (G-PASS) to enter the overseas procurement market

2019

- **Public Procurement Service Nara Marketplace Image Information Display Device (Signage) Top sales for 3 consecutive years**
- Samsung Life Insurance, Sony Supply Pharmacy Signage Nationwide
- 2019 Venture Start-up Promotion Merit Award (Citation by Minister of Small and Medium Venture Business)
- Best Award for Happy Medium-Term Management (Citation by the Minister of SMEs and Startups)
- Selection of Outstanding Venture Companies (Consecutive year)

2020 ~ 2022

2020

- **17th Korea Start-up Awards (Citation by the Minister of Industry and Energy)**
- Selection of Human Resources Development-type Small and Medium Enterprises and Youth-Friendly Small and Medium Enterprises
- Incheon International Airport T1 Renewal Order
- 2020 Credit Guarantee Fund Selection of Good Job Companies

2021

- **4th Generation Emotional Intelligence Low Power Digital Signage Patent Registration (Patent No. 10-2338632)**
- Acquisition of ISO 14001 Environmental Management System Certification
- Acquisition of environmental sign certification (LED display)

2022

- **Acquisition of Quality Guarantee Procurement Product Certification by Public Procurement Service**
- Patent registration of image information display device (Excluding Patent No. 10-2386056)
- Seoul-type small and medium-sized enterprises selected as excellent venture companies
- Certification of Innovative Small and Medium Enterprises (Innoviz)

2023 ~

2023

- **Electronic board document solution acquires GS certification level 1**
- **Acquisition of Quality Certification (Q-Mark)**
- Registration of Electricity Corporation License
- Selection of SMEs in 2023 (selected by the Ministry of Employment and Labor)
- Selection of Outstanding Venture Companies in 2023 (Sustainable Growth, Job Field)
- Public Procurement Service Nara Marketplace Video Information Display Device tops sales for 7 consecutive years

2024

- **Obtain certification of quality assurance procurement products for interactive whiteboard**
- Patent Registration for Video Information Display Device (patent No. 10-2643646)
- Ministry of Employment and Labor's selection of small and medium-sized enterprises
- Green Technology Acquires Green Technology Product Certification (LED Display)
- 2024 Award for Distinguished Service to Small and Medium Enterprises (Citation of Prime Minister)
- Awarded 2024 Outstanding Venture Company
- Awarded 2025 Youth-Friendly SME (By MOEL & MSS)
- Awarded Seoul Work-Life Balance Point Company

Be Better, Be Smart, For your Success

From professional installation planning to user training, promise **perfect quality** and the best service value

Competitivity

By designing, manufacturing, and developing products entirely with our own technology and infrastructure, we take full responsibility for every process, ensuring seamless service from design to installation and maintenance.



Innovation

With a fearless approach to challenges, we consistently strive for innovation, building strong market leadership to position ourselves as a frontrunner in the digital signage industry.



Distinction

Utilizing new technologies and know-how from our 12 years of experience in developing and manufacturing digital signage, we continue to offer distinctive Products that set us apart from the competition.



Persist

SYSMATE continues to challenge new fields, pursuing sustainable growth through ongoing research and development.



Company with Performance Certification of LED Display and Green Technology Certification

Sysmate is a trusted and certified company that has obtained both the Performance Certification (EPC) and Green Technology Certification. By combining outstanding product quality with excellent performance and eco-friendly technology, We maximize energy efficiency and deliver proven quality that helps realize our customers' future value.



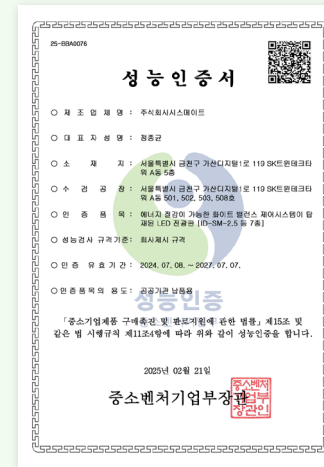
Performance Certification

Awarded Performance Certification for incorporating an energy-saving system.

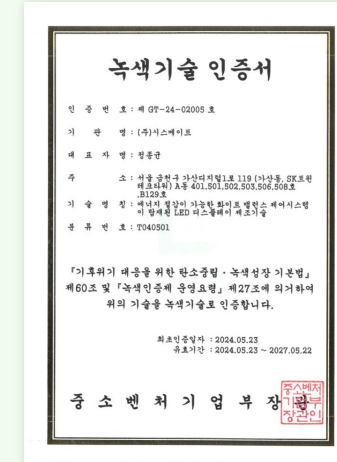


Green Technology Certification

Certification for technologies that minimize greenhouse gas and pollutant emissions while promoting the conservation and efficient use of energy and resources.



Performance Certification



Green Technology Certification

Point of Difference'

A woman with dark hair, wearing a light-colored jacket, is shown in profile, looking up and reaching out to interact with a glowing blue vertical interface. The interface has a circular, futuristic design. The background is dark with some green and blue light effects.

● No.1 in Public Procurement Sector

- Designated as a “Quality Assurance Procurement Product” supplier by the Public Procurement Service (PPS) for video information display devices and interactive whiteboards.
- Ranked No.1 in market share (8 consecutive years) for video information display devices listed on the Nara Market Comprehensive Shopping Mall.
- Possesses 10 direct production verification certificates for hardware, 7 for software solutions, and 9 specialized licenses including telecommunications construction license.

● Industry's Only Fully Integrated Business Model

- Operates a one-stop integrated business covering development, manufacturing, sales, and service of both hardware and software for display systems.
- Offers 412 product lines with installation technologies tailored to client environments.
- All incoming and outgoing products are quality-checked under a professional quality control system.

● Exclusive Professional Customer Service System

- Operates a proprietary CRM-based customer service platform for real-time support and integrated case tracking.
- Manages a dedicated in-house call center infrastructure for inquiries related to products, services, and operations.
- Provides nationwide on-site services through a professional technical support team and over 220 partner service centers.

● Extensive Project Experience and Certifications

- Over 14,216 installation cases across public, educational, corporate, and distribution sectors.
- Successfully executed major national projects, including nationwide highway rest areas (Korea Expressway Corporation), Incheon International Airport T1 renewal, and Kia Motors nationwide dealerships.

ESG Management

Business **MATE**, **SYSMATE**

With advanced technology and superior product and service offerings, Sysmate ensures stable, customer-friendly services, designated as “Consumer MATE.”

- **Make the society a better place**

Social Contribution

Responsibility to create a better world together.

- **Aware of our earth**

Environmental Responsibility

Conducting advanced research for environmental preservation.

- **True enterprise, true management**

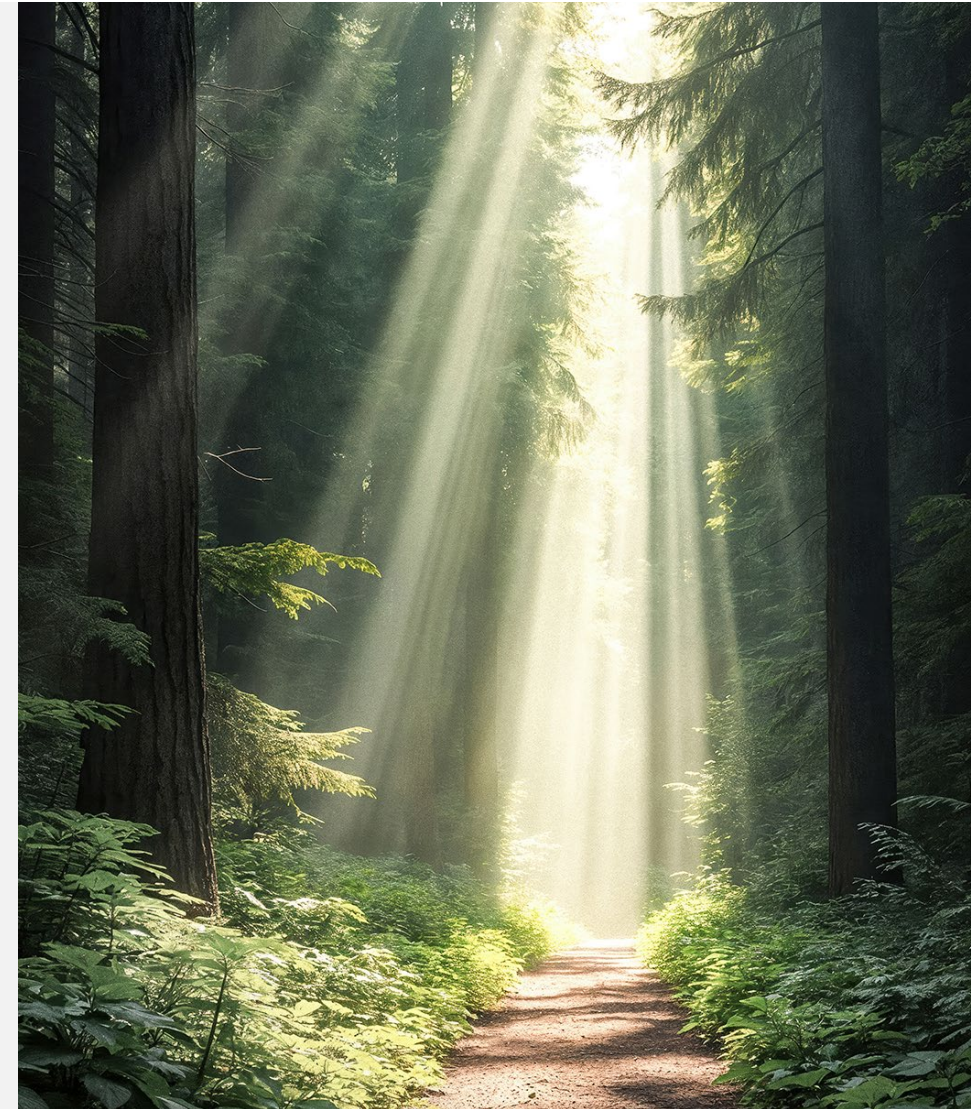
Business Ethics

Reliable business management based on integrity.

- **Education for social equity**

Social Equity Education

Developing an AI system to solve education disparities



Clients and Partners



O2

Business Area

- Major Business
- Product Line-up
- Proposals by Industry

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Digital Information Display

**Eye-catching digital information display,
Digital signage**

Digital signage

It is a high-quality advertising display installed and operated for the purpose of advertising, promotion, and guidance of companies/institutions, and delivers various information and digital content in various materials and sizes depending on the industry and use.

SYSMATE includes digital signage. It has a wide lineup for various consumers, including LED displays related to displays, touch kiosks, Interactive Whiteboard, and AI learning systems.

Product line-up

SYSMATE Digital Signage provides attractive space production and optimal advertising and promotion effects.



Multi-vision (Video Wall)

Large multi-display with ultra-slim bezels for great immersion



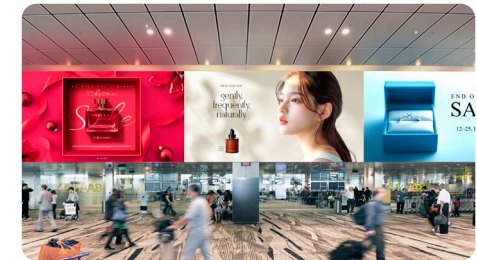
Single Signage

Single display with flexible installation for your purpose



Stand Signage

Ultra-high definition 4K UHD stand display for easy Moving



Indoor LED Display

Indoor LED display that enables bright and lively color expression and high definition with fine pixel elements



Educational Kiosks

System that provides kiosk experience training for the digital underprivileged



Learning Kiosks

Multimedia Learning Device with AI Educational Solution



Interactive Whiteboard

Efficient conference and two-way Large Interactive Whiteboard for Learning



Outdoor LED Display

Even in bright outdoor environments, you can express vivid colors Outdoor LED display with customizable construction in a variety of sizes

Proposals by Industry

K Square Magok (Indoor LED Display)



Enterprise / Public institution

High-quality corporate promotional videos, information, and welcome boards Content Transmission

DDP Showroom (Indoor LED Display)



Fashion / Beauty store

Create a large screen that catches customers' attention along with creating a store space

Cafe ARABISTA (43Inch Single Type Signage)



Cafe / Restaurant business

Manage content easily with a variety of menus and digital menu boards to promote products

Ember womenclinic (50Inch THE GALLERY Signage)



Hospital / Clinical clinic

Use digital boards for various guidance and publicity for hospital visiting customers

Le Collective Hotel (55Inch Stand Signage)



Hotel / Resort

Transmission of various event contents through the implementation of an ultra-high-definition large screen and convenient remote control

Shinsegae Department Store Centum City Branch (LED Display)



Department Store / Complex shopping mall

Transmission of brand and product promotional content through multi-large screen of ultra-slim bezel

03

Product

- LED Display
- Digital Signage
- Samsung Signage

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INDOOR LED DISPLAY

Indoor LED Display with Immersive Visual Impact

The indoor LED display has a slim bezel-less design, offering a bright and vivid screen for immersive viewing. It enhances the elegance of spaces such as seminar rooms, banquet halls, and auditoriums with customized professional installations tailored to various spaces and forms.

Diverse Lineup

Various pixel pitch configurations for different usage purposes.

Custom Professional Design and Installation

Customized professional installation based on the customer's needs to fit specific spaces.

Easy Maintenance with Front Module Accessibility

Easy front module removal and maintenance.

Green Technology through Power Saving

Power-saving features using cathode circuits and white balance control technology.



SM-H SERIES

(Indoor LED Display)

Model	SM-125H	SM-156H	SM-187H	SM-250H
Pixel Pitch	1.25 mm	1.56 mm	1.87 mm	2.5 mm
Brightness	600 nit	600 nit	600 nit	600 nit
LED Type	COB	SMD	SMD	SMD
Cabinet Size	600 x 337.5 x 31mm (16 : 9)	600 x 337.5 x 31mm (16 : 9)	600 x 337.5 x 31mm (16 : 9)	480 x 480 x 50.8mm (1 : 1)
Cabinet Resolution (Pixel)	480 x 270	384 x 216	320 x 180	192 x 192
Cabinet Weight	4.5 kg	4.05 kg	4.05 kg	5.55 kg
Cabinet Rated Power Consumption	≤90W	≤90W	≤90W	≤120W
Module Size	150 x 168.75 mm	300 x 168.75 mm	300 x 168.75 mm	240 x 240 mm
Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
Operating System	(Options) Controller, (Options) Set-top box, (Options) CMS Program			



OUTDOOR LED DISPLAY

Outdoor LED Display with High Brightness and Durability

The outdoor LED display provides high brightness and clear color reproduction regardless of the surrounding environmental conditions. With a waterproof and dustproof design and custom structures, it delivers intuitive information through direct viewing, even in outdoor environments.

Diverse Lineup

Offers a variety of pixel pitch configurations tailored to different use cases.

Custom Professional Design and Installation

Custom professional installations based on customer needs to fit specific spaces.

Easy Maintenance with Front Module Accessibility

Convenient front module removal for easy maintenance and repair.

Green Technology through Power Saving

Power-saving features using cathode circuits and white balance control technology.



OD-SM SERIES

(Outdoor LED Display)

Model	OD-SM-2.6	OD-SM-2.9	OD-SM-3.9
Pixel Pitch	2.6mm	2.9mm	3.9mm
Cabinet Size	500 x 500mm	500 x 500mm	500 x 500mm
Resolution	192 x 192	168 x 168	128 x 128
Brightness	4,000 nit	4,500 nit	4,500 nit
Refresh Rate	1,920 ~ 3,840Hz	1,920 ~ 3,840Hz	1,920 ~ 3,840Hz
Power consumption (Max/Aver)	800 / 320(W/m ²)	800 / 320(W/m ²)	800 / 320(W/m ²)
Certifie	KC / CE / UL	KC / CE / UL	KC / CE / UL
Maintenance	Front	Front	Front
Angle of view	160 / 160	160 / 160	160 / 160
Solution	Network Remote Control Solution *Contact searately		

Model	OD-SM-6	OD-SM-8	OD-SM-10
Pixel Pitch	6mm	8mm	10mm
Cabinet Size	960 x 960mm	960 x 960mm	960 x 960mm
Resolution	160 x 160	128 x 128	96 x 96
Brightness	6,000 nit	6,500 nit	8,000 nit
Refresh Rate	1,920 ~ 3,840Hz	1,920 ~ 3,840Hz	1,920 ~ 3,840Hz
Power consumption (Max/Aver)	800 / 320(W/m ²)	800 / 320(W/m ²)	800 / 320(W/m ²)
Certifie	KC / CE / UL	KC / CE / UL	KC / CE / UL
Maintenance	Rear	Rear	Rear
Angle of view	160 / 160	160 / 160	160 / 160
Solution	Network Remote Control Solution *Contact searately		



LIGHT WEIGHT MULTI VISION SERIES

**Exceptional durability with ultra-slim bezel
lightweight multi-vision**

Using materials such as ABS plastic, this multi-vision is lighter and safer for installation while boasting excellent durability compared to conventional products.

Lightweight Slim Frame Model

The weight has been reduced by about 30% compared to conventional products, allowing for safe installation with reduced frame load.

ABS Material Application

The ABS plastic, which is strong against impact, is used for the outer frame, making it lighter and easier to install, while also improving the product's durability.



VW-LW SERIES

(Lightweight Multi-vision)

Inch	55Inch (Extreme Bezel)		55Inch (Razor Bezel)	
Model	VW550E-5LW	VW550E-7LW	VW550R-5LW	VW550R-7LW
Bezel	2.6mm		0.88mm	
Sceen Size	138.8cm		138.8cm	
Brightness	500 nit	700 nit	500 nit	700 nit
Weight	19.6 kg	19.7 kg	18.5 kg	18.1 kg
Resolution	1,920 x 1,080 (FHD)		1,920 x 1,080 (FHD)	
Contrast ratio	1,000:1		1,100:1	
Dimension(mm) W x H x D	1212.2 x 683 x 92.5		1210.51 x 681.22 x 92.4	
Input Terminal	HDMI x 2, DP IN x 1, RS232 IN x 1, IR IN x 1		HDMI x 2, DP IN x 1, RS232 IN x 1, IR IN x 1	
Output Terminal	DP OUT x 1, RS232 OUT x 1		DP OUT x 1, RS232 OUT x 1	
Vesa(mm)	600 x 400		600 x 400	
PC (Optional)	Intel i3 12th Gen and up / RAM 8GB, SSD 128GB and up / Windows 11 Pro and up (PC mounting may vary based on specifications.)			
Key Features	Multi Input/Output (Daisy Chain)			



STAND SIGNAGE

Samsung Smart Signage and kiosk-integrated stand signage

With 4K UHD high resolution, Samsung's stand signage of this series is designed to integrate with Samsung Smart Signage and kiosks seamlessly. It blends well with interiors, providing a more elegant and convenient customer experience.

USB Input (U TYPE)

Media content can be played via USB storage - Easy connection.

MagicInfo Premium (Network Type / Optional)

USB or network-based PC connection allows remote content control and management.

Web Viewing UI

Supports web-based content connection and viewing.

Touch Screen (Optional)

Adding infrared touch sensor allows using the device as a touch kiosk.



Q STAND SERIES

(Stand Signage)

Model	QB430CS	QB500CS	QB550CS	QB650CS	QB750CS
Inch	43Inch	50Inch	55Inch	65Inch	75Inch
Resolution / Brightness	4K UHD / 350 nit				
Dimension(mm)	585 x 1900 x 497.6	691 x 1900 x 497.6	740 x 1900 x 497.6	900 x 1940 x 497.6	1015 x 2090 x 497.6
Input Type	USB Input (default) / NETWORK (optional)				
Solution	MagicInfo Premium (Network remote control content management) *Optional				
Option	IR Touch (for kiosk utilization)				

Model	QM320CS	QM430CS	QM500CS	QM550CS	QM650CS	QM750CS
Inch	32Inch	43Inch	50Inch	55Inch	65Inch	75Inch
Resolution / Brightness	FHD / 400 nit	4K UHD / 500 nit				
Haze	Glare	Non-Glare	Non-Glare	Non-Glare	Non-Glare	Non-Glare
Dimension(mm)	470 x 1594.2 x 497.6	585 x 1900 x 497.6	691 x 1900 x 497.6	740 x 1900 x 497.6	900 x 1940 x 497.6	1015 x 2090 x 497.6
Input Type	USB Input (default) / NETWORK (optional)					
Solution	MagicInfo Premium (Network remote control content management) *Optional					
Option	IR Touch (for kiosk utilization)					

Model	QH430CS	QH500CS	QH550CS	QH650CS	QH750CS
Inch	43Inch	50Inch	55Inch	65Inch	75Inch
Resolution / Brightness	4K UHD / 700 nit				
Haze	Non-Glare	Non-Glare	Non-Glare	Non-Glare	Non-Glare
Dimension(mm)	585 x 1900 x 497.6	691 x 1900 x 497.6	740 x 1900 x 497.6	900 x 1940 x 497.6	1015 x 2090 x 497.6
Input Type	USB Input (default) / NETWORK (optional)				
Solution	MagicInfo Premium (Network remote control content management) *Optional				
Option	IR Touch (for kiosk utilization)				



PIVOT STAND SIGNAGE

Pivot stand signage allowing free rotation to landscape or portrait mode depending on the content

The pivot stand signage allows free rotation of the screen depending on the format of the content. It can be installed in various spaces without difficulty and is an ideal solution for convenient viewing with easy rotation in both horizontal and vertical modes.

USB Input (U TYPE)

Convenient media playback through USB storage connection.

Android Network (N Type)

USB support and remote content control via PC network.

Windows (P Type)

Full compatibility with Windows OS for flexible operation.

Touch Screen (PT Type)

The optional IR touch sensor adds touch functionality, allowing use as a touch kiosk.



DSP STAND SERIES

(Pivot Stand Signage)

Model	DS430PU	DS490PU	DS550PU
Inch	43Inch	49Inch	55Inch
Screen Size	107.9cm	123.2cm	138.8cm
Brightness	500 nit	500 nit	500 nit
Resolution	3,840 x 2,160 (4K UHD)	3,840 x 2,160 (4K UHD)	3,840 x 2,160 (4K UHD)
Contrast ratio	1,000 : 1	1,000 : 1	1,000 : 1
Operation type	USB INPUT (default) / ANDROID, PC , PC TOUCH (Optional)		
Solution	Network remote control solution *Contact for details		
Dimension(mm) W x H x D	1000.6 x 1486 x 497.6 (Horizontal mounting type)	1136.6 x 1523 x 497.6 (Horizontal mounting type)	1278 x 1565 x 497.6 (Horizontal mounting type)
	589.6 x 1691.4 x 497.6 (Vertically mounted type)	664.6 x 1795.4 x 497.6 (Vertically mounted type)	748 x 1830.1 x 497.6 (Vertically mounted type)
Key Features	USB Easy layback / Screen ivision / Automatic ON/OFF, etc		



THE GALLERY SIGNAGE

Samsung Smart Signage combined with frame aesthetics - Q Series Digital Frame

This Q Series digital frame combines Samsung's superior 4K UHD display technology with elegant picture frames, allowing you to display art and other content seamlessly, from fine art galleries to everyday spaces and exhibitions.

USB Input (U TYPE)

Easily load and play media content via USB storage.

MagicInfo Premium (Optional Network)

Network connection and remote content control via PC available through the network option.

Vibrant Color Expression

10-bit color depth delivers precise color expression and allows you to enjoy highly detailed content reproduction.

UHD Upscaling

AI-based upscaling technology automatically converts lower resolution content to high-quality UHD, providing a better viewing experience.



THE GALLERY SERIES

(Frame Signage)

Model	QB43F_WTE	QB50F_WTE	QB55F_WTE	QB65F_WTE
Inch	43Inch	50Inch	55Inch	65Inch
Resolution / Brightness	4K UHD / 350 nit			
Dimension (mm)	978.8 x 567 x 37	1133.3 x 654 x 37	1247.2 x 718 x 37	1466 x 841 x 37
Input Type	USB Input (default) / NETWORK (optional)			
Vesa (mm)	200 x 200			400 x 300

Model	QM32F_WTE	QM43F_WTE	QM50F_WTE	QM55F_WTE	QM65F_WTE
Inch	32Inch	43Inch	50Inch	55Inch	65Inch
Resolution / Brightness	FHD / 400 nit	4K UHD / 500 nit			
Haze	Glare	Non-Glare	Non-Glare	Non-Glare	Non-Glare
Dimension (mm)	736.6 x 431 x 37	978.8 x 567 x 37	1133.3 x 654 x 37	1247.2 x 718 x 37	1466 x 841 x 37
Input Type	USB Input (default) / NETWORK (optional)				
Vesa (mm)	100 x 100	200 x 200			400 x 300

Model	QH43F_WTE	QH50F_WTE	QH55F_WTE	QH65F_WTE
Inch	43Inch	50Inch	55Inch	65Inch
Resolution / Brightness	4K UHD / 350 nit			
Haze	Non-Glare	Non-Glare	Non-Glare	Non-Glare
Dimension (mm)	978.8 x 567 x 37	1133.3 x 654 x 37	1247.2 x 718 x 37	1466 x 841 x 37
Input Type	USB Input (default) / NETWORK (optional)			
Vesa (mm)	200 x 200			400 x 300



TOUCH DISPLAY

Samsung Smart Signage with integrated IR Touch - Q Series Touch Display

This Q Series touch display combines Samsung's smart signage with 4K UHD resolution and IR touch technology with 10-point touch capability. It is a versatile product that can be used for advertising and promotions, as well as for business or educational monitoring through a web-based environment.

4K UHD High-Resolution Content Playback

Deliver high-definition content with 4K UHD resolution for optimal clarity.

Various External Device Connections Supported

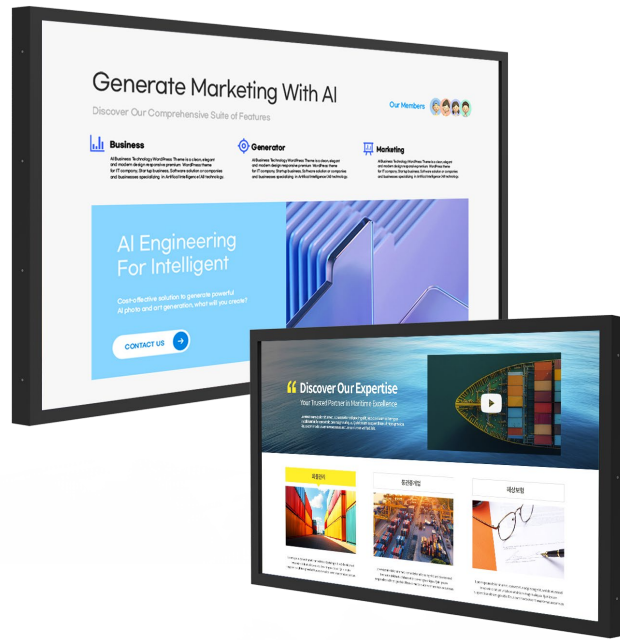
Compatible with PC, IPTV, and external devices via multiple input ports for flexible operations.

Web Viewing (Web Browser)

Web browsing capabilities without the need for a separate PC or set-top box.

Touch Screen (Touchscreen)

Optional IR touch sensors add touch functionality, allowing for use as a touch kiosk.



Q-IR TOUCH MONITOR SERIES

(Touch Display)

Model	QB43C_IR	QB50C_IR	QB55C_IR	QB65C_IR	QB75C_IR	QB85C_IR
Inch	43Inch	50Inch	55Inch	65Inch	75Inch	85Inch
Resolution / Brightness	4K UHD / 350 nit					
Dimension (mm)	1008 x 596.4 x 50	1173 x 686.3 x 50	1279 x 751 x 50	1496.4 x 871 x 50	1718 x 994 x 60	1946.2 x 1125 x 60
Touch Type	IR Touch 10 Point / Response Time 8ms (Typ.)					
Vesa (mm)	200 x 200			400 x 300	400 x 400	600 x 400

Model	QM32C_IR	QM43C_IR	QM50C_IR	QM55C_IR	QM65C_IR	QM75C_IR	QM85C_IR
Inch	32Inch	43Inch	50Inch	55Inch	65Inch	75Inch	85Inch
Resolution / Brightness	FHD / 400 nit	4K UHD / 500 nit					
Haze	Glare	Non-Glare	Non-Glare	Non-Glare	Non-Glare	Non-Glare	Non-Glare
Dimension (mm)	766.5 x 460.5 x 50	1008 x 596.4 x 50	1173 x 686.3 x 50	1279 x 751 x 50	1496.4 x 871 x 50	1718 x 994 x 60	1946.2 x 1125 x 60
Touch Type	IR Touch 10 Point / Response Time 8ms (Typ.)						
Vesa	100 x 100	200 x 200			400 x 300	400 x 400	600 x 400

Model	QH43C_IR	QH50C_IR	QH55C_IR	QH65C_IR	QH75C_IR
Inch	43Inch	50Inch	55Inch	65Inch	75Inch
Resolution / Brightness	4K UHD / 350 nit				
Haze	Non-Glare	Non-Glare	Non-Glare	Non-Glare	Non-Glare
Dimension(mm)	1008 x 596.4 x 50	1173 x 686.3 x 50	1279 x 751 x 50	1496.4 x 871 x 50	1718 x 994 x 60
Touch Type	IR Touch 10 Point / Response Time 8ms (Typ.)				
Vesa (mm)	200 x 200			400 x 300	400 x 400



OD550 SERIES

Outdoor signage with outstanding durability and superior brightness, featuring a center-type screen

With IP 45-rated water, dust, and moisture resistance, this signage protects against extreme environmental conditions such as rain, snow, dust, and sunlight, while maintaining durability and high-quality display. It is ideal for outdoor advertising, information displays, and other public-facing content.

Applied with High-Brightness Displays

Optimized for outdoor environments, offering a brightness level of 2,500nits, ensuring excellent visibility even in direct sunlight.

IP 45-Certified Protection

Protects from external elements like water, dust, and moisture, ensuring safe operation in harsh environments.

Automatic Temperature Control System

The signage includes a cooling system with sensors that maintain the internal temperature, automatically adjusting as necessary.

Convenient Front Access for Maintenance

The front door allows easy access for repairs, making it simple to manage and maintain the system.



OD550 SERIES
(Outdoor Signage)



IP 45-Certified Protection

Protects from external elements like water, dust, and moisture, ensuring safe operation in harsh environments.

Type		Outdoor Stand Type		Outdoor Wall-Mount Type	
Model		ODS550P	ODS550PT	ODW550P	ODW550PT
Inch		55Inch		55Inch	
Resolution		1,920 x 1,080 (FHD)		1,920 x 1,080 (FHD)	
Brightness		2,500 nit		2,500 nit	
Contrast ratio		1,200:1 (Typ)		1,200:1 (Typ)	
Touch Type		N/A	P-CAP Touch 10 point	N/A	P-CAP Touch 10 point
Certified		IP45		IP45	
Dimension(mm) W x H x D		860 x 1970 x 500		1410 x 1023.8 x 270	
Operation PC		Intel i3 7th Gen and up / RAM 8GB / SSD 128GB and up		Intel i3 7th Gen and up / RAM 8GB / SSD 128GB and up	
Temperature Control System (Fan Cooling)	Digital thermometer	Includes alarm setting (-50 °C~150 °C)		Includes alarm setting (-50 °C~150 °C)	
	FAN	120Ø 12V / 90Ø 12V		120Ø 12V / 90Ø 12V	
	Power	12V / 8.5A		12V / 8.5A	
Mechanical Specifications	Temere glass	UV & IR GLASS 5.0T		UV & IR GLASS 5.0T	
	Filter	Dust filter 5.0T		Dust filter 5.0T	
	Door	Front Door Open		Front Door Open	



OD750 SERIES

Optimized design for outdoor use with IP65-rated durability and resistance

With IP 65-certified protection, this signage is suited for outdoor installations in places exposed to extreme environmental conditions such as rain, snow, dust, and high heat. The ultra-high brightness display ensures visibility even in direct sunlight.

Ultra-High Brightness Display

Offering brightness levels of 3,000nits, optimized for outdoor environments with superior visibility.

Light Intensity Sensor-Based Auto Brightness Adjustment

Automatically adjusts brightness according to the surrounding light for optimal viewing.

IP 65-Certified Dust and Waterproof Protection

Certified for protection against water and dust, providing reliable operation even in harsh outdoor conditions.

Automatic Temperature Control System

Includes a smart cooling system that automatically adjusts according to the internal temperature.

Convenient Front Access for Maintenance

The front-access design ensures easy maintenance and repair, reducing downtime.



OD750 SERIES
(Outdoor Signage)



IP 65-Certified Dust and Waterproof Protection

Certified for protection against water and dust, providing reliable operation even in harsh outdoor conditions.

Type		Outdoor Stand Type		Outdoor Wall-Mount Type
Model		ODS750P	ODS750PT	ODW750P
Inch		75Inch		75Inch
Resolution		3,840 x 2,160 (4K UHD)		3,840 x 2,160 (4K UHD)
Brightness		3,000 nit		3,000 nit
Contrast ratio		1,200:1 (Typ)		1,200:1 (Typ)
Touch Type		N/A	P-CAP Touch 10 point	N/A
Certified		IP65		IP65
Dimension(mm) WxHxD		1140 x 2200 x 600		1850 x 1270 x 270
Operation PC		Intel i3 7th Gen and up / RAM 8GB / SSD 128GB and up		Intel i3 7th Gen and up / RAM 8GB / SSD 128GB and up
Temerature Control System (Fan Cooling)	Digital thermometer	Includes alarm setting (-50°C~150°C)		Includes alarm setting (-50°C~150°C)
	FAN	120Ø 12V / 90Ø 12V		120Ø 12V / 90Ø 12V
	Power	12V / 8.5A		12V / 8.5A
Mechanical Secifications	Temere glass	UV & IR GLASS 5.0T		UV & IR GLASS 5.0T
	Filter	Dust filter 5.0T		Dust filter 5.0T
	Door	Front Door Open		Front Door Open



SAMSUNG SIGNAGE SERIES

Samsung Smart Signage, boasting vibrant picture quality and outstanding durability

Samsung's signage offers a bezel-less design that blends seamlessly into any space, delivering an impressive visual impact. As the No. 1 brand in the world for business solutions, Samsung, together with its partner SYSMATE, provides optimal products and services tailored to customer environments.

USB Input (U TYPE)

Easily play content via USB storage.

MagicInfo Premium (Optional Network)

Enables remote content control through a PC connected to the network.

Playback for more than 16 hours, 7 consecutive days

Stable operation for over 16 hours of daily playback.

UHD Upscaling

AI-based upscaling technology automatically converts lower-resolution content to UHD quality, enhancing the viewing experience.



SAMSUNG QET, QBC SERIES

(Samsung Signage)

Model	QE43T	QE50T	QE55T	QE65T	QE75T
	LH43QETELGCXKR	LH50QETELGCXKR	LH55QETELGCXKR	LH65QETEPGCXKR	LH75QETEPGCXKR
Inch	43Inch	50Inch	55Inch	65Inch	75Inch
Dimension (mm)	963.9 x 558.9 x 59.6	1116.8 x 644.2 x 59.9	1230.5 x 707.2 x 59.9	1449.4 x 830.3 x 59.9	1673.2 x 958.2 x 59.9
Resolution/ Brightness	4K UHD / 300 nit				
Contrast ratio	4,000:1			1,200:1	
Operating Type	USB INPUT (default) / NETWORK (optional)				
Solution	MagicInfo Premium (Network Remote Control Solution) *Contact searately				
Vesa(mm)	200 x 200			400 x 300	400 x 400
Installation format	Wall, lanfill, ceiling installation, etc				

Model	QB43C	QB50C	QB55C	QB65C	QB75C	QB85C
	LH43QBCEBGCXKR	LH50QBCEBGCXKR	LH55QBCEBGCXKR	LH65QBCEBGCXKR	LH75QBCEBGCXKR	LH85QBCEBGCXKR
Inch	43Inch	50Inch	55Inch	65Inch	75Inch	85Inch
Dimension (mm)	969.5 x 557.8 x 28.5	1124.1 x 644.8 x 28.5	1237.9 x 708.8 x 28.5	1456.8 x 831.9 x 28.5	1682.3 x 960.4 x 28.5	1904.3 x 1085.3 x 28.5
Resolution/Brightness	4K UHD / 350 nit					
Contrast ratio	4,000:1					
Operating Type	USB INPUT (default) / NETWORK (optional)					
Solution	MagicInfo Premium (Network Remote Control Solution) *Contact searately					
Vesa(mm)	200 x 200			400 x 300	400 x 400	600 x 400
Installation format	Wall, lanfill, ceiling installation, etc					



SAMSUNG QMC, QHC SERIES

(Samsung Signage)

Model	QM32C	QM43C	QM50C	QM55C	QM65C	QM75C	QM85C	QM98C
	LH32QMCEBGC XKR	LH43QMCEBGC XKR	LH50QMCEBGC XKR	LH55QMCEBGC XKR	LH65QMCEBGC XKR	LH75QMCEBGC XKR	LH85QMCEBGC XKR	LH98QMCEBGC XKR
Inch	32Inch	43Inch	50Inch	55Inch	65Inch	75Inch	85Inch	98Inch
Dimension (mm)	727.3 x 421.9 x 28.5	969.5 x 557.8 x 28.5	1124.1 x 644.8 x 28.5	1237.9 x 708.8 x 28.5	1456.8 x 831.9 x 28.5	1682.3 x 960.4 x 28.5	1904.3 x 1085.3 x 28.5	2193.2 x 1248.8 x 48.1
Resolution/ Brightness	FHD / 400 nit	4K UHD / 500 nit						
Haze	Glare	Non-Glare						
Contrast ratio	4,000:1	4,000:1						5,500:1
Operating Type	USB INPUT (default) / NETWORK (optional)							
Solution	MagicInfo Premium (Network Remote Control Solution) *Contact searately							
Vesa(mm)	100 x 100	200 x 200			400 x 300	400 x 400	600 x 400	600 x 400
Installation format	Wall, lanfill, ceiling installation, etc							

Model	QH43C	QH50C	QH55C	QH65C	QH75C
	LH43QHCEBGCXKR	LH50QHCEBGCXKR	LH55QHCEBGCXKR	LH65QHCEBGCXKR	LH75QHCEBGCXKR
Inch	43Inch	50Inch	55Inch	65Inch	75Inch
Dimension (mm)	969.5 x 557.8 x 28.5	1124.1 x 644.8 x 28.5	1237.9 x 708.8 x 28.5	1456.8 x 831.9 x 28.5	1682.3 x 960.4 x 28.5
Haze	Non-Glare				
Resolution / Brightness	4K UHD / 700 nit				
Contrast ratio	4,000:1				
Operating Type	USB INPUT (default) / NETWORK (optional)				
Solution	MagicInfo Premium (Network Remote Control Solution) *Contact searately				
Vesa(mm)	200 x 200			400 x 300	400 x 400
Installation format	Wall, lanfill, ceiling installation, etc				



SAMSUNG VIDEO WALL

Samsung Video Wall (Multivision) provides ultimate immersion with ultra-slim bezels

With a large screen with little bezel, it can be implemented in a free form in various spaces such as shopping malls, building lobbies, and management rooms, and it clearly conveys images and text with high brightness.

Bezel-less design

Minimize display boundaries for greater immersion

Device Remote Control

Convenient content management with network remote control

Durability for 24 hours of continuous operation

24/7 continuous play-by-play operations

Calibration Color Adjustment Technology

Uniform color expression through white balance adjustment



SAMSUNG
VIDEO WALL SERIES
(Samsung Video Wall)

Model	VMB-U		VMC-E	VHC-E	VMC-R	VHC-R
	LH46VMBUBGBXKR	LH55VMBUBGBXKR	LH55VMCEBGBXKR	LH55VHCEBGBXKR	LH55VMCRBGBXKR	LH55VHCRBGBXKR
Inch	46Inch	55Inch	55Inch	55Inch	55Inch	55Inch
Bezel	3.5mm		1.74mm		0.88mm	
Sceen Size	116.8cm	138.7cm	138.7cm	138.7cm	138.7cm	138.7cm
Brightness	500 nit	500 nit	500 nit	700 nit	500 nit	700 nit
Resolution	1,920 x 1,080 (FHD)		1,920 x 1,080 (FHD)		1,920 x 1,080 (FHD)	
Contrast ratio	1,200 : 1		1,000 : 1		1,100 : 1	
Dimension (mm) W x H x D	1022 x 577 x 69.9	1213.5 x 684.3 x 73.1	1212.2 x 683.0 x 70.4		1211 x 681.7 x 69.9	
Vesa (mm)	600 x 400		600 x 400		600 x 400	
Solution	MagicInfo Premium (Network Remote Control Solution) *Contact searately					



SAMSUNG FLIP PRO SERIES

Samsung Mobile Fliboar for Efficient an Smart Work Exerience

It boasts fast and accurate touch screen technology and provides a more effective class, seminar, and lecture environment through various wired/wireless connections and web browser search functions.

Interactive touch screen technology

Fast response speed and accurate touch screen

Safe design

Antibacterial coating and anti-scattering design keep the screen Safe and clean

Easy to use and intuitive interaction

Free writing with a dedicated pen or hand

Versatile, easy-to-use interworking

Provides a wide range of connectivity options and wireless Screen sharing



SAMSUNG
FLIP PRO SERIES
(Samsung Flip Pro)

Model	WM55B	WM65B	WM75B	M85B
	LH55WMBWBGCXKR	LH65WMBWBGCXKR	LH75WMBWBGCXKR	LH85WMBWBGCXKR
Inch	55Inch	65Inch	75Inch	85Inch
Screen Size	138.7cm	163.9cm	189.3cm	214.7cm
Resolution	3,840 x 2,160 (4K UHD)			
Brightness	350 (220 with glass) nit			
Touch	IR (Multi Touch 20 Point)			
I/O PORT	HDMI(2), DP, USB(1), RJ45, RS232	HDMI(2), DP, USB(1), RJ45, RS232	HDMI(2), DP, USB(4), RJ45, RS232	HDMI(2), DP, USB(4), RJ45, RS232
Dimension(mm) W x H x D	1297.4 x 768.2 x 59.9	1522.4 x 897.6 x 62.9	1724 x 1026.3 x 89	1945.8 x 1151.1 x 89
Vesa (mm)	400 x 400	400 x 400	400 x 400	600 x 400
Stand Bracket	HA-AFN-STAND-BK Portable stand (With laptop shelf)	HA-AFN-STAND-BK Portable stand (With laptop shelf)	HA-AFN-S7585-WH Portable stand (With laptop shelf)	HA-AFN-S7585-WH Portable stand (With laptop shelf)
Wall Bracket	WMN4277SF	WMN-WM65RXKR	WMN6575SF	WMN8200SGXKR
Tray	CY-TF65BBCXKR (Input/Output Expansion Port)		Basic built-in	

O4

Custom Development

- Custom Kiosk Manufacturing
- Custom Solution Development

BUSINESS MATE
SYSMATE



Custom Kiosk Manufacturing

Custom kiosk manufacturing involves designing, developing, producing, and installing kiosks optimized to meet customer needs, including design, functionality, installation location, usage environment, and product maintenance.

We provide end-to-end solutions, from consulting to final installation, leveraging our 10 years of experience in customized kiosk development and our know-how in advertising and marketing to support customer success.

Note: Custom orders can be made for quantities starting from a single unit.

Custom Kiosk References



T-Station

32Inch / Touch stand kiosk



Lotte Rent a Car

43Inch / Touch stand kiosk



Korea Development Bank

55Inch / Touch stand kiosk



Chaeum Restaurant

75Inch / Interactive digital display

Custom Manufacturing Process

STEP 01.

Consultation

Assess customer needs and requirements for kiosk functionality and design.

STEP 02.

Display and Screen Size Selection

Determine the appropriate display type and screen size based on customer needs.

STEP 03.

Functionality and Usage Selection

Choose the required features such as USB, Network, PC, and Touch functions depending on the application.

STEP 04.

Module and Additional Device Selection

Select additional features such as NFC, barcode readers, receipt printers, and card readers based on customer needs.

STEP 05.

Final Specification Confirmation and Production

Finalize the product's specifications based on customer requirements and initiate production.

STEP 06.

Delivery, Installation, and User Training

Once installation is complete, provide training on usage and functionality to ensure smooth operation.

Custom Solution Development

We provide user interface and solution development services tailored to unique digital signage and kiosk functions. Custom solutions are created to optimize the layout and functionality to fit customer needs, ensuring continuous maintenance and updating as necessary.

Custom Solution References



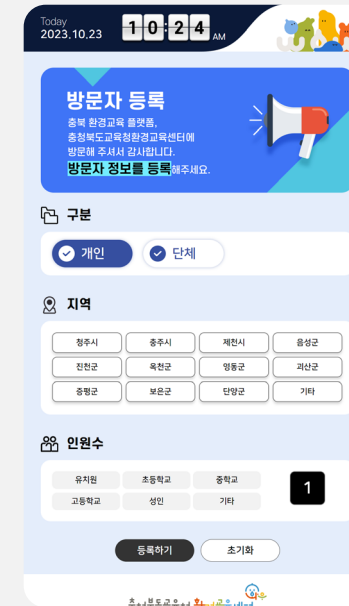
Seoul Arts Education Center



Asan City Council



Dongui University



Chungbuk Natural Science Education Institute



Gwangmyeong Mental Health Center



Yongdang Elementary School

Custom Solution Development Process

STEP 01.

Customer Requirements Analysis

Collect customer feedback and requirements through meetings and Q&A sessions.

STEP 02.

Design and Solution Development

Create the layout and UI based on requirements and develop the management system accordingly.

STEP 03.

Storyboard Creation

Prepare detailed content plans and schedules based on the finalized design.

STEP 04.

Additional Solution Development

Reflect customer feedback and make any necessary improvements.

STEP 05.

Customer Feedback

Incorporate customer feedback into the final product and provide operational training.

STEP 06.

Maintenance and Support

Provide continuous maintenance and support to ensure smooth operation of the solution.

05 Performance

- Key Project Performance
- Key Performance Reference

BUSINESS MATE
SYSMATE

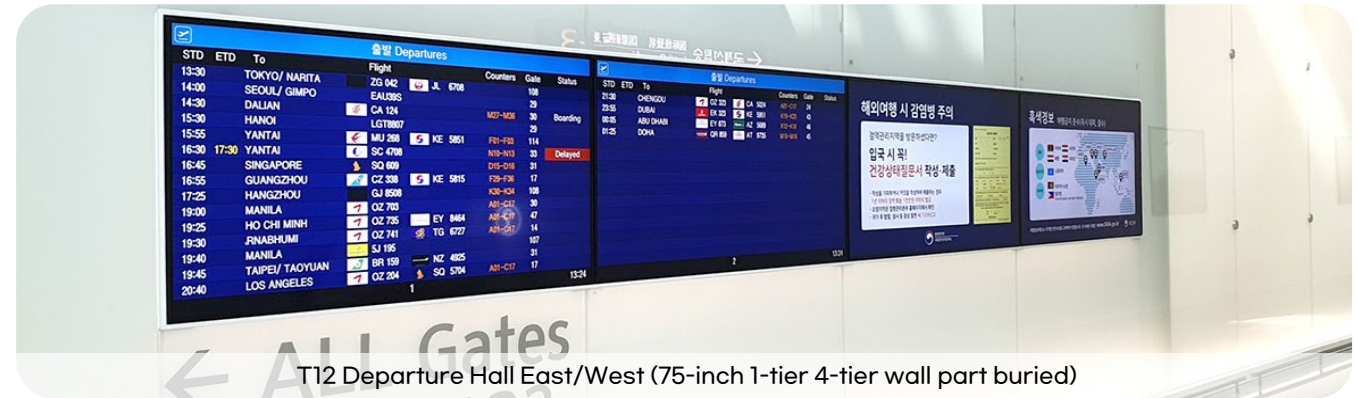




Incheon International Airport Corporation

Incheon International Airport T 1 Renewal Smart Media Facility Improvement

- Distribution and installation of video information display devices (DIDs) through participation in the Incheon International Airport 1 Passenger Terminal Renewal Project
(Contract amount approximately \$1.1 million)
- Broadcasts promotional content and various media in ultra-high-definition 4K UHD resolution.

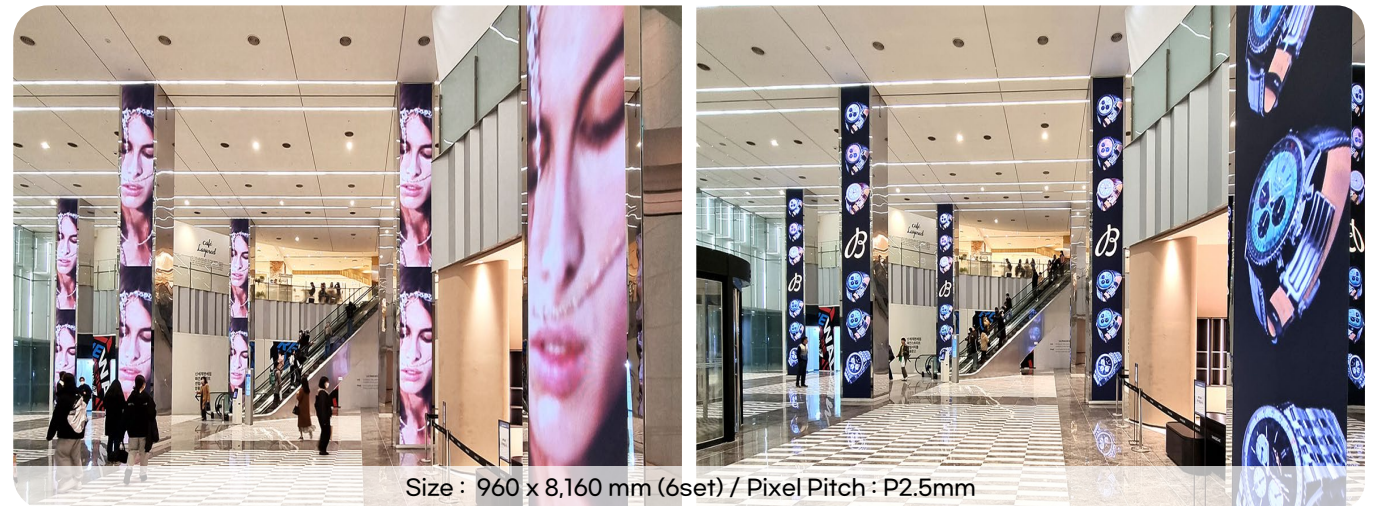
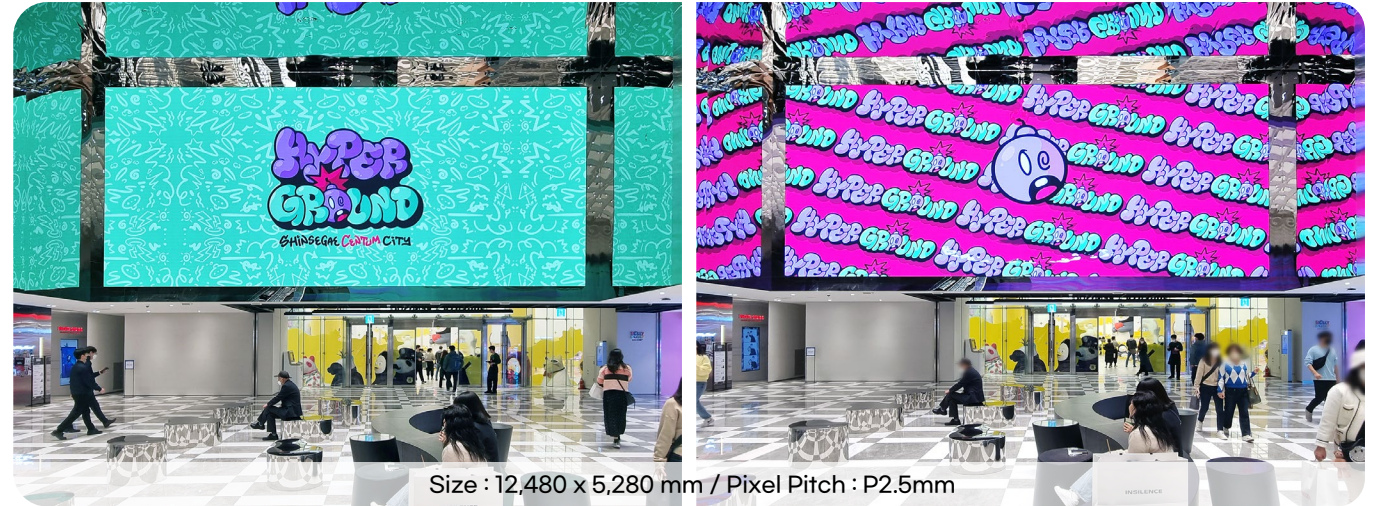




Shinsegae Department Store Centum City Branch

Installation of a large LED information display
in the lobby of Shinsegae Department Store
Centum City Branch

- Constructed in the form of a media wall and media pole, tailored to the site conditions through prior consultation with professional installation designers.
- Broadcasts promotional content and various media in ultra-high-definition 4K UHD resolution.

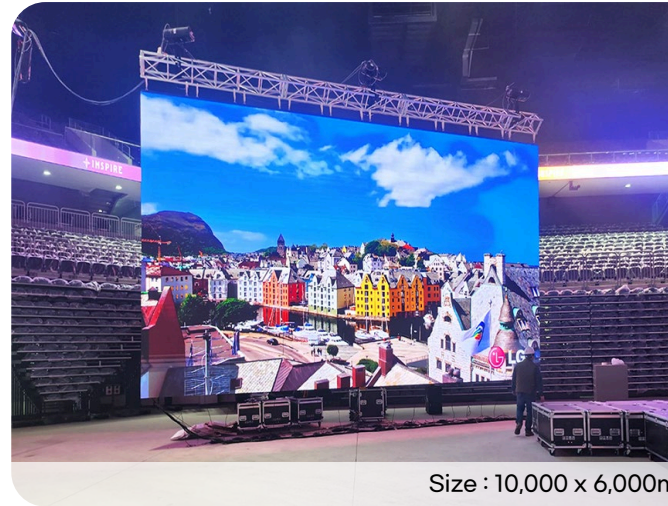




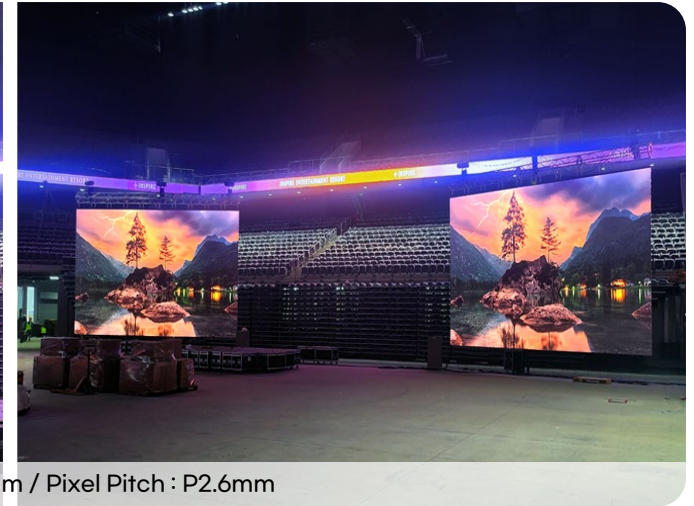
Inspire Arena

Installation of a large LED information display inside Inspire Arena

- Delivers high-definition promotional videos and diverse media content at an indoor-appropriate brightness level to prevent glare
- Maximizes interior aesthetics by configuring various display shapes with the most suitable LED modules tailored to the performance hall's space



Size : 10,000 x 6,000mm / Pixel Pitch : P2.6mm



Size : 264,320 x 640mm (6set) / Pixel Pitch : P10mm



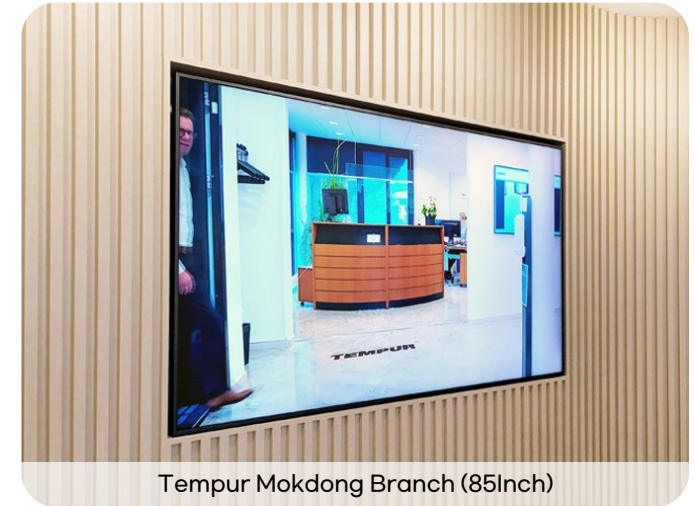
Tempur Mattress

Digital Signage Supply and Installation at 9 Tempur Locations

- Digital signage was supplied and installed at nine Tempur branches across Korea, including Seodaegu, Mokdong Specialty Store, Daejeon Yuseong, and Konkuk Star City.
- Single digital signage displays were installed at various locations within each store, such as entrances and display areas, tailored to different purposes. These displays are used for corporate branding, showcasing products, and playing promotional videos



Tempur Seodaegu Branch (85Inch)



Tempur Mokdong Branch (85Inch)



Tempur Daejeon Yuseong Branch(85Inch)



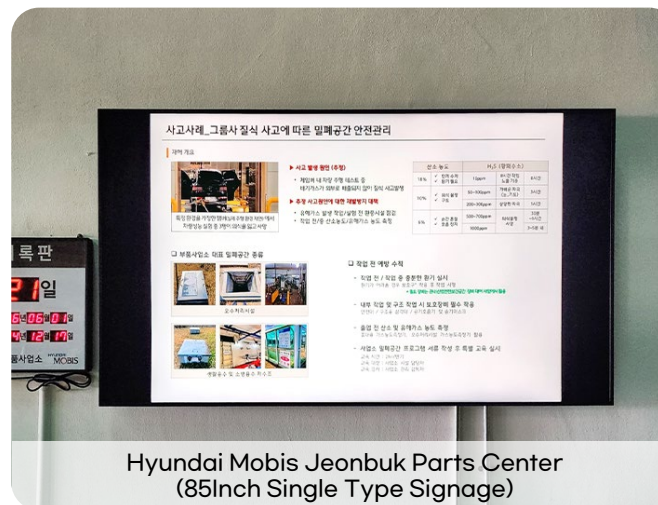
Tempur Konkuk univ. starcity Branch (85Inch)



Hyundai Mobis Parts Centers

Digital Signage Supply and Installation at 9 Hyundai Mobis Parts Centers Nationwide

- Digital signage was supplied and installed at a total of nine Hyundai Mobis parts centers, including Jeonbuk, Busan, Gyeongbuk, and Incheon locations.
- Various installation methods, such as wall-mounted and stand-type signage, were used to suit different areas within the centers. The displays are used to broadcast safety guideline videos in worker passage areas.



Hyundai Mobis Jeonbuk Parts Center
(85Inch Single Type Signage)



Hyundai Mobis Busan Parts Center
(85Inch Single Type Signage)



Hyundai Mobis Gyeongbuk Parts Center
(85Inch Single Type Signage)



Hyundai Mobis Incheon Part Center
(85Inch Horizontal type Stand Signage)



Gyeongsang National University

VW550E-5LW / 1rows 6columns, 6units / Bezel 2.6mm



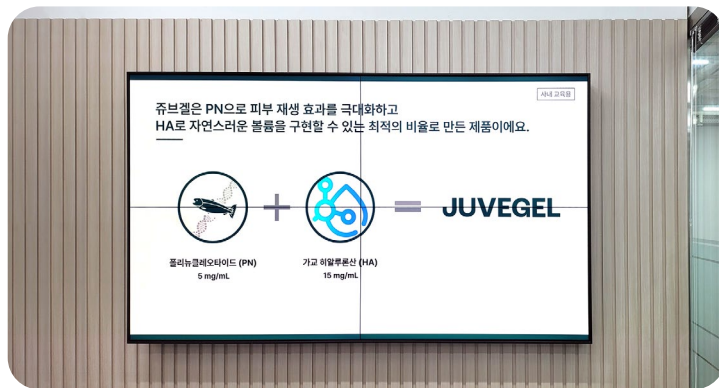
Kimpo Airport Bus Waiting Room

VW550E-5LW / 2rows 3columns, 6units / Bezel 2.6mm



Chungnam National University Hospital

VW550R-5LW / 1rows 3columns, 3units / Bezel 0.88mm



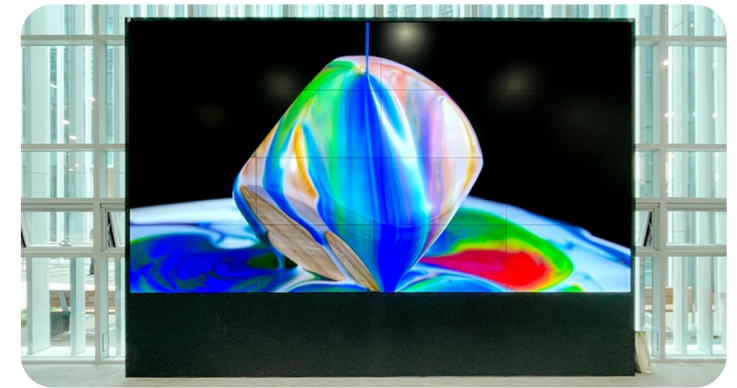
BNC KOREA

VW550R-5LW / 2rows 2columns, 4units / Bezel 0.88mm



Hanaro Mart Local Food Direct Store

VW550R-5LW / 4rows 4columns, 16units / Bezel 0.88mm



Sejong Center for Career Education

VW550R-5LW / 4rows 4columns, 16units / Bezel 0.88mm



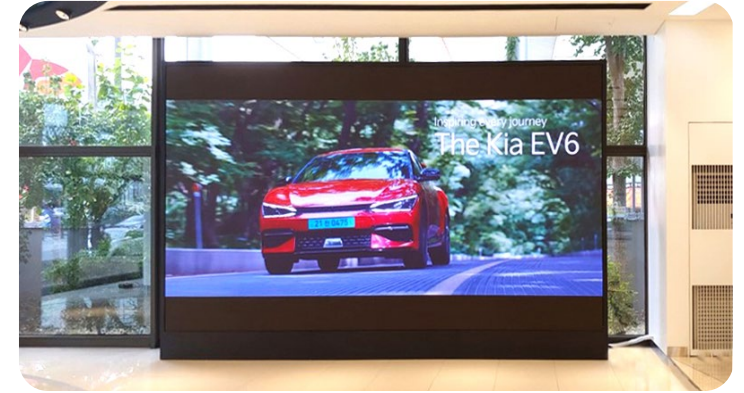
Andong City Hall

Model : ID-SM-2 / Size : 2,240 x 2,560mm / Pixel Pitch : P2mm
Brightness : 600nit



Gwacheon Knowledge Information Town

Model : ID-SM-1.5 / Size : 7,800 x 2,362.5mm / Pixel Pitch : P1.5mm
Brightness : 600nit



Kia Motors

Model : SM-125H / Size : 4,879 x 2,744mm / Pixel Pitch : P1.25mm
Brightness : 600nit



Homeplus Incheon yeonsu Branch

Model : SM-250H / Size : 7,680 x 3,360mm / Pixel Pitch : P2.5mm
Brightness : 600nit



Inspire Arena

Model : ID-SM-2.6 / Size : 10,000 x 6,000mm / Pixel Pitch : P2.6mm
Brightness : 1000nit



COEX B HALL

Model : ID-SM-4 / Size : 13,000 x 3,688mm / Pixel Pitch : P4mm
Brightness : 800nit



Namwon City Kim Byung-jong Art Museum

Size : 8,000 x 1,000mm

Pixel Pitch : P2.9mm / Brightness : 4,500nit



Korea Midland Power Shinboryeong Development Headquarters

Size : 11,000 x 1,500mm / Pixel Pitch : P2.9mm / Brightness : 4,500nit



Nowon Culture and Arts Center

Size : (L)3,000 x 2,000mm (R)3,750 x 2,000mm

Pixel Pitch : P3.9mm / Brightness : 5,500nit



Croance Shopping Mall

Size : 4,500 x 2,500mm

Pixel Pitch : P3.9mm / Brightness : 4,500nit



Chungju's Youth Street

Size : 6,720 x 960mm

Pixel Pitch : P6mm / Brightness : 6,000nit



Gwacheon Knowledge Information Town

Size : 20,544 x 6,336mm

Pixel Pitch : P6mm / Brightness : 4,500nit



The Yeollyn Clinic

LH50QBCEBGCXKR / 50Inch / 4K UHD, Brightness 350nit



Daul Clinic

LH55QMCEBGCXKR / 55Inch / 4K UHD, Brightness 500nit



Gamil High School

LH75QHCEBGCXKR / 75Inch / 4K UHD, Brightness 700nit



Korea Maritime&Ocean University

QH430S / 43Inch / 4K UHD, Brightness 700nit



Maeun oriental medicine hospital

QB500CS / 50Inch / 4K UHD, Brightness 350nit



Onnurismile Clinic

QM750CS / 75Inch / 4K UHD, Brightness 500nit

06

Customer Support

- Service Policy

BUSINESS MATE
SYSMATE



Service Policy

- **National A/S network**

It has more than 200 centers (agencies) nationwide, enabling fast business trip after service nationwide.

- **The event of a product abnormality**

Call with a professional person within 4 hours of receiving the call and coordinate remote control equipment or visitation service schedule

- **Visiting A/S required**

Deliver quick visits and services from SYSMATE or national A/S center services



THANK YOU!

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