

# SYSMATE

## Digital Signage Product Catalog

LED display  
Multi Vision & Video Wall  
Digital Signage  
AI Kiosk Solution  
Digital Signage Solution

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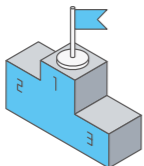
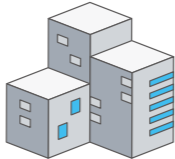
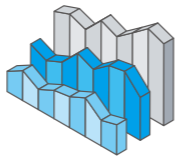
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## Display Systems Specialist, SYSMATE

Sysmate is a specialized display systems provider offering integrated services ranging from design and development to installation and maintenance of display equipment. Backed by extensive technical expertise and proven project experience, we deliver advanced display systems tailored to a wide range of industrial environments.

We offer a diverse lineup of display products in various sizes and formats optimized for advertising and promotional applications. Our solutions are fully customizable to suit indoor and outdoor environments, content operation methods, and specific brand objectives.

|   |   |   |  |
|---|---|---|--|
| <p><b>MAS Contract Performance</b></p>  <p><b>Highest Rating</b><br/>(2016.01 - 2024.06)</p> | <p><b>Video Information Display Devices</b></p>  <p><b>No.1 Market Share</b><br/>(9 Consecutive Years)</p> | <p><b>Video Information Display Devices</b></p>  <p><b>3,591 Clients</b><br/>(2016.01 - 2025.12)</p> | <p><b>Video Information Display Devices</b></p>  <p><b>14,525 Units Delivered</b><br/>(2016.01 - 2025.12)</p> |
|---|---|---|--|

## Company History

### 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

- 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
- Signage Solution GS Certification Grade 1 Acquisition
- Selection of promising companies (G-PASS) to enter the overseas procurement market

### 2019

- PPS Nara Marketplace Signage Top Sales for 3 Consecutive Years
- Samsung Life Insurance and Sony Nationwide Pharmacy Signage Supply
- 2019 Venture Start up Promotion Merit Award Minister of SMEs and Startups Citation
- Certified Outstanding Venture Company

### 2020

- 17th Korea Start up Awards Minister of Industry and Energy Citation
- Selected as HR Development and Youth Friendly SME
- Incheon International Airport T1 Renewal Project
- Selected as Credit Guarantee Fund Best Workplace

### 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

- PPS Quality Procurement Product Certification
- Patent Registration for Image Information Display Device (Excluding Patent No. 10-2386056)
- Selected as Seoul Type Excellent Venture SME
- Certified Innovative SME (Inno Biz)

### 2023

- Quality Certification Q Mark
- Electrical Construction License Registration
- Selected as SME in 2023 Ministry of Employment and Labor
- 2023 Outstanding Venture Company Sustainable Growth and Employment
- PPS Nara Marketplace Signage Top Sales for 7 Consecutive Years

### 2024

- 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)

### 2025

- 2025 Youth Employment Leading Company (MOEL & MSS Designation)
- Seoul Work-Life Balance Certified Company
- Quality-Assured Procurement Product (Information Display Board)
- Interior Construction License Acquired

## Officially Designated Quality-Assured Procurement Manufacturer by PPS

Sysmate is designated by the Public Procurement Service (PPS) as a Quality Assured Procurement Product manufacturer, supplying certified quality products to the public procurement market.



### Quality-Assured Procurement Products

Products certified by the Public Procurement Service (PPS) based on quality, process, and performance evaluations. Manufactured under a reliable quality system, they are exempt from inspection during the certification period.

### Designated Products

Information Display Boards, Video Information Display Devices



Quality-Assured Procurement Product Certificate

## Certified in Performance and Green Technology for LED Display Systems

Sysmate is certified with both EPC and Green Technology Certification. By combining proven quality with high performance and eco friendly technology, we deliver energy efficient solutions and long term value.



### Performance Certification (EPC)

Achieved through the application of energy-saving systems that ensure superior product performance.

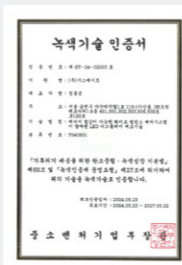


### Green Technology Certification

Certification for technologies that promote energy and resource efficiency while minimizing greenhouse gas emissions and environmental pollutants.



Performance Certification (EPC)



Green Technology Certification

## SYSMATE Management Philosophy

From professional installation planning to user training, we promise the realization of perfect quality and the highest service value.

### Competitiveness

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

### Innovation

With a proactive approach to challenges, we continuously pursue innovation, strengthening our market leadership and positioning ourselves at the forefront of the digital signage industry.

### Distinction

Utilizing advanced technology and accumulated know how from years of experience in developing and manufacturing digital signage, we continue to deliver distinctive products that set us apart from the competition.

### Persistence

SYSMATE continuously explores new fields and pursues sustainable growth through ongoing research and development, while strengthening its technological capabilities and expanding its market competitiveness.

## Patents & Certifications

### 23 Technology Patents (incl. pending)



(Patent No. 10-2386056 and others / Video Information Display Devices, etc.)

### 9 Design Patents (incl. pending)



(Design Registration No. 30-0978793 and others / Advertising Displays with Integrated Screens, etc.)

### 24 Software Registrations



(DIDMATE PLAYER, DID Output Program, etc.)

### 24 Technical Certifications



(Performance Certification for LED Displays, etc. / Certificate No. 25-BBA0076 and others)

## Direct Production Certifications

13 Direct Production Certificates



Video Information Display Devices



Multimedia Learning Equipment



Information, Weather & Traffic Display Boards)

## Corporate Certifications & Awards

36 Certifications & Awards



2024 SME Merit Award - PM Commendation



Family Friendly Certification



2024 SME Merit Award - Prime Minister's Citation

## SYSMATE POD (Point of Difference)

### No.1 in Public Procurement Sector

- PPS designated Quality Assured Procurement Product company (Video Information Display Devices, Digital Signage)
- No.1 market share in video information display devices on KONEPS (Korea ON-line E-Procurement System) for 9 consecutive years
- 10 hardware and 7 solution direct production certificates, 11 professional licenses held

### Industry's Only Fully Integrated Business Model

- One-Stop Integrated Business for Display HW & SW (Development to Service)
- 412 Product Lineups with Customized Installation Expertise
- Comprehensive Quality Control System with Full Inspection of All Products and Materials

### Exclusive Professional Customer Service System

- Real-Time Customer Service & Integrated History Management via In-House CRM System
- Specialized Call Support for Product, Service, and Operation Inquiries
- Nationwide Service Network with In-House Engineers and 220+ Authorized Partners

### Extensive Project Experience and Certifications

- Over 14,216 Project References Across Public, Education, Corporate, and Retail Sectors
- Proven Track Record in Large-Scale Projects (Nationwide Highway Rest Areas, Incheon International Airport T1 Renewal, Kia Dealership Network)
- Proven Technology and Reliability with 59 Intellectual Properties and Corporate Certifications (INNOBIZ, Hi-Seoul Company, etc.)

# INDOOR LED DISPLAY SERIES

Indoor LED displays feature a slim, bezel-free design that enhances the aesthetics of various indoor environments such as seminar rooms, banquet halls, and auditoriums. With customized installation tailored to each space, they create a refined atmosphere while delivering bright and vivid visuals that enhance immersion, making them ideal for effective advertising and promotional content delivery.

### Wide Range of Lineups

Various pixel pitch options tailored to different application needs

### Customized Design & Installation

Professional installation tailored to each space based on customer requirements

### Easy Maintenance

Front-access modular design for quick and convenient maintenance

### Energy-Saving LED Technology

Reduced power consumption through cathode circuit design and screen-level energy-saving technology



## Example of LED Display Configuration (Based on FHD 1,920 x 1,080)

### SYS-L125G-60A2 (16:9 Cabinet)

- Screen Size: 2,400 x 1,350mm
- 4 Rows x 4 Columns
- 16 Cabinets

|   |   |   |   |
|---|---|---|---|
| 4 |   |   |   |
| 3 |   |   |   |
| 2 |   |   |   |
| 1 | 2 | 3 | 4 |

### SYS-L156G-60A2 (16:9 Cabinet)

- Screen Size: 3,000 x 1,687.5mm
- 5 Rows x 5 Columns
- 25 Cabinets

|   |   |   |   |   |
|---|---|---|---|---|
| 5 |   |   |   |   |
| 4 |   |   |   |   |
| 3 |   |   |   |   |
| 2 |   |   |   |   |
| 1 | 2 | 3 | 4 | 5 |

### SYS-L187G-60A2 (16:9 Cabinet)

- Screen Size: 3,600 x 2,025mm
- 6 Rows x 6 Columns
- 36 Cabinets

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 6 |   |   |   |   |   |
| 5 |   |   |   |   |   |
| 4 |   |   |   |   |   |
| 3 |   |   |   |   |   |
| 2 |   |   |   |   |   |
| 1 | 2 | 3 | 4 | 5 | 6 |

### SYS-L250G-64A1 (4:3 Cabinet)

- Screen Size: 5,120 x 2,880mm
- 6 Rows x 8 Columns
- 48 Cabinets

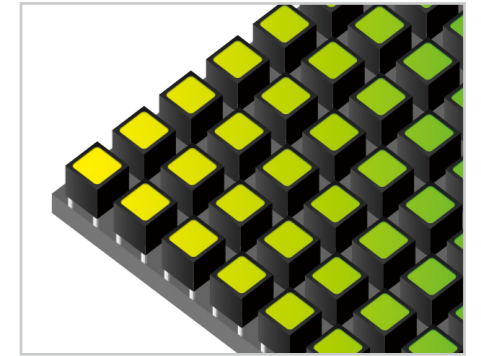
|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 6 |   |   |   |   |   |   |   |
| 5 |   |   |   |   |   |   |   |
| 4 |   |   |   |   |   |   |   |
| 3 |   |   |   |   |   |   |   |
| 2 |   |   |   |   |   |   |   |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

## SMD (Surface Mounted Device) LED Display

SMD-type LED displays deliver excellent color uniformity and smooth image reproduction, making them ideal for environments that require high-resolution display performance.

### Key Features of SMD Type

- Built on widely adopted industry-standard SMD technology, ensuring high reliability.
- Suitable for installation and use in a wide range of indoor environments.
- Modular structure allows easy component-level replacement and maintenance.

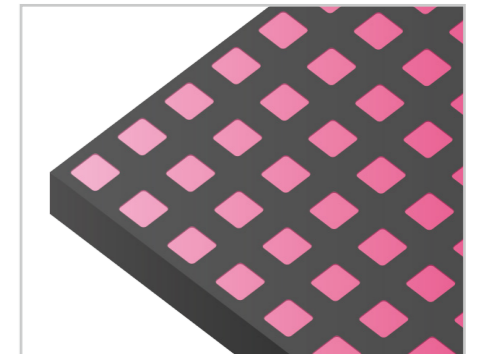


## COB (Chip on Board) LED Display

COB-type LED displays mount LED chips directly onto the PCB, delivering superior brightness and wider viewing angles, along with sharper and more vivid image quality.

### Key Features of COB Type

- Narrow pixel pitch enables high-resolution, sharp image quality.
- Anti-reflective design minimizes light reflection, delivering deeper black levels and enhanced contrast.
- Fully encapsulated coating structure provides strong resistance to dust and moisture.

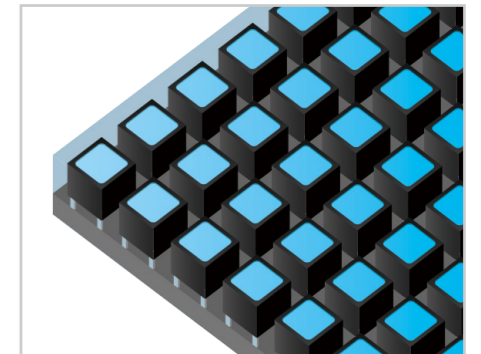


## GOB (Glue on Board) LED Display

GOB-type LED displays feature a structure in which the LED module surface is coated with a transparent resin, providing excellent protection against external elements.

### Key Features of GOB Type

- Transparent silicone coating protects the LED surface from water and dust.
- Superior screen durability compared to other LED display types.
- Surface coating reduces glare and blue light for improved viewing comfort.



### Officially Designated as Quality-Assured Procurement Product by PPS

Sysmate's information display boards are designated as Quality Assured Procurement Products by the Public Procurement Service (PPS) and initially selected under the Multiple Award Schedule (MAS), demonstrating their reliability and competitiveness in the public procurement market.

Based on proven quality and trust, we provide professional support for public services.



**SMD Type Specifications**

| Model                           | SYS-L156S-60A2  | SYS-L187S-60A2   | SYS-L250S-64A1 |
|---------------------------------|---|------------------|----------------|
| LED Type                        | SMD   | SMD              | SMD            |
| Pixel Pitch                     | 1.56 mm   | 1.87 mm          | 2.5 mm         |
| Cabinet Aspect Ratio            | 16:9  | 16:9             | 4:3            |
| Brightness                      | 600 nit   | 600 nit          | 600 nit        |
| Cabinet Size(mm)                | 600 x 337.5 x 41  | 600 x 337.5 x 41 | 640 x 480 x 50 |
| Cabinet Resolution(Pixel)       | 384 x 216   | 320 x 180        | 256 x 192      |
| Cabinet Weight                  | 5.4kg   | 4.4kg            | 6.5kg          |
| Cabinet Rated Power Consumption | ≤101.3W   | ≤91.1W           | ≤105W          |
| Module Size(mm)                 | 150 x 337.5   | 150 x 337.5      | 320 x 160      |
| Number of Modules               | 4   | 4                | 6              |
| Refresh Rate                    | 3840 Hz   | 3840 Hz          | 3840 Hz        |
| Operating System(Options)       | Controller, Control PC, CMS Software (Optional, upon request) |                  |                |

**GOB Type Specifications**

| Model                           | SYS-L125G-60A2  | SYS-L156G-60A2   | SYS-L187G-60A2   | SYS-L250G-64A1 |
|---------------------------------|---|------------------|------------------|----------------|
| LED Type                        | GOB   | GOB              | GOB              | GOB            |
| Pixel Pitch                     | 1.25 mm   | 1.56 mm          | 1.87 mm          | 2.5 mm         |
| Cabinet Aspect Ratio            | 16:9  | 16:9             | 16:9             | 4:3            |
| Brightness                      | 600 nit   | 600 nit          | 600 nit          | 600 nit        |
| Cabinet Size(mm)                | 600 x 337.5 x 41  | 600 x 337.5 x 41 | 600 x 337.5 x 41 | 640x480x50     |
| Cabinet Resolution(Pixel)       | 480 x 270   | 384 x 216        | 320 x 180        | 256 x 192      |
| Cabinet Weight (kg)             | 4.2kg   | 5.4kg            | 4.4kg            | 6.5kg          |
| Cabinet Rated Power Consumption | ≤121.5W   | ≤101.3W          | ≤91.1W           | ≤105W          |
| Module Size(mm)                 | 150 x 337.5   | 150 x 337.5      | 150 x 337.5      | 320 x 160      |
| Number of Modules               | 4   | 4                | 4                | 6              |
| Refresh Rate                    | 3840 Hz   | 3840 Hz          | 3840 Hz          | 3840 Hz        |
| Operating System(Options)       | Controller, Control PC, CMS Software (Optional, upon request) |                  |                  |                |

**INDOOR LED DISPLAY Installation Cases**



**NH Information System Co., Ltd.**

Specifications  
: 3.0 x 1.68m / Pixel Pitch P1.56mm / 600nit



**Korea University Library**

Specifications  
: 4.8 x 2.25m / Pixel Pitch P1.87mm / 600nit



**Yeungnam University**

Specifications  
: 5.12 x 3.36m / Pixel Pitch P1.87mm / 600nit



**RYSE Hotel**

Specifications  
: 3.60 x 2.02m / Pixel Pitch P1.87mm / 600nit



**K Square Magok**

Specifications  
: 5.28 x 2.40m / Pixel Pitch P2.5mm / 600nit



**Yeosu Venezia Hotel & Resort**

Specifications  
: 7.68 x 3.36m / Pixel Pitch P2.5mm / 600nit

# OUTDOOR LED DISPLAY SERIES

Sysmate Outdoor Weather LED Displays are designed with a waterproof and dustproof structure, ensuring stable operation in outdoor environments. Equipped with temperature and humidity sensors, they provide real-time weather information, while customized structural installation enables effective delivery of various contents.

### Stable All-Season Operation

Ensures reliable and continuous performance under various climatic conditions throughout the year.

### Excellent Visibility

Delivers clear and sharp image quality with high brightness over 4,500 nits.

### Superior Protection Performance

Protects the product from rain and dust with a waterproof and dustproof design.

### Real-Time Temperature & Humidity Monitoring

Provides accurate real-time weather information through high-precision sensors.



### Flexible Size Design for Space Optimization

Enables customized sizing according to the scale and structure of the installation space, allowing efficient deployment in various environments. Optimized design based on site conditions enhances visibility and usability, maximizing the effectiveness of information delivery.

#### Electronic Banner Type (Horizontal)



#### Digital Display Board Type (Horizontal Banner)



#### Digital Display Board Type (Vertical Banner)



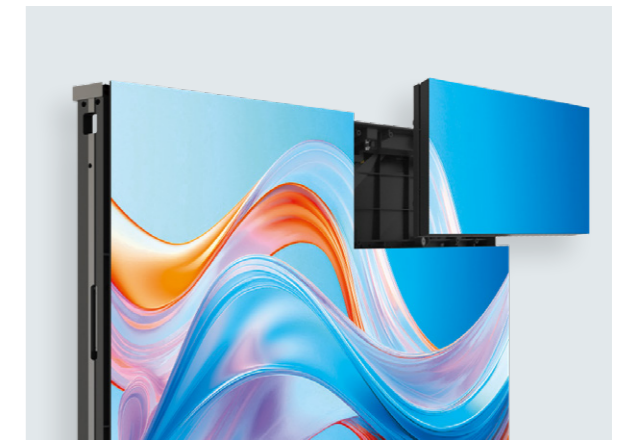
### Lightweight and Durable Aluminum Design

Made with corrosion-resistant aluminum die-casting material, enhancing durability while maintaining a lightweight structure for stable installation.

### Easy Maintenance Access

Supports both front and rear maintenance, enabling fast and efficient servicing without restrictions from the installation environment.

※ Rear-service maintenance is supported on selected models only.



### Specifications (1:1 Cabinet)

| Model                           | SYS-L57SO-96A                                     | SYS-L10SO-96A    |
|---------------------------------|---|------------------|
| LED Type                        | SMD   | SMD              |
| Pixel Pitch                     | 5.7 mm  | 10 mm            |
| Cabinet Aspect Ratio            | 1:1   | 1:1              |
| Brightness                      | 6500 nit  | 6500 nit         |
| Cabinet Size(mm)                | 960 x 960 x 98.2                                  | 960 x 960 x 98.2 |
| Cabinet Resolution(Pixel)       | 168 x 168   | 96 x 96          |
| Cabinet Weight                  | 28 kg   | 28 Kg            |
| Cabinet Rated Power Consumption | 147.5 W   | 156.7 W          |
| Module Size(mm)                 | 480 x 320   | 480 x 320        |
| Number of Modules               | 6   | 6                |
| Refresh Rate                    | 3840 Hz   | 3840 Hz          |
| Operating System(Options)       | Control PC, CMS Software (Optional, upon request) |                  |

### Specifications (4:3 Cabinet)

| Model                           | SYS-L25SO-10A                                     | SYS-L31SO-10A   | SYS-L39SO-10A   |
|---------------------------------|---|-----------------|-----------------|
| LED Type                        | SMD   | SMD             | SMD             |
| Pixel Pitch                     | 2.5 mm  | 3.1 mm          | 3.9 mm          |
| Cabinet Aspect Ratio            | 4:3   | 4:3             | 4:3             |
| Brightness                      | 4500 nit  | 4500 nit        | 4500 nit        |
| Cabinet Size(mm)                | 1000 x 750 x 94                                   | 1000 x 750 x 94 | 1000 x 750 x 94 |
| Cabinet Resolution(Pixel)       | 400 x 300   | 320 x 240       | 256 x 192       |
| Cabinet Weight                  | 26 kg   | 26 kg           | 26 kg           |
| Cabinet Rated Power Consumption | 175 W   | 175 W           | 175 W           |
| Module Size(mm)                 | 250 x 250   | 250 x 250       | 250 x 250       |
| Number of Modules               | 12  | 12              | 12              |
| Refresh Rate                    | 3840 Hz   | 3840 Hz         | 3840 Hz         |
| Operating System(Options)       | Control PC, CMS Software (Optional, upon request) |                 |                 |

# MULTI VISION SERIES

Large-scale multi-display systems can be built in various spaces such as building lobbies, control rooms, auditoriums, and conference rooms, with flexible installation configurations including 2x2, 3x3, and 4x4 layouts optimized for installation space and content aspect ratios.

### Bezel-less Design

The slim, near bezel-free design minimizes the gaps between displays, delivering an enhanced and immersive viewing experience.

### Flexible Display Configuration

Users can combine displays in various sizes and layouts as desired, enabling effective delivery of advertising and promotional content optimized for different aspect ratios.



### Specifications

| Inch              | 55Inch                                      |               | 55Inch                           |              |
|-------------------|---|---------------|----------------------------------|--------------|
| Model             | SYS-MWH-55R5A                               | SYS-MWH-55R7A | SYS-RNB-5502                     | SYS-RNB-5501 |
| Bezel             | 0.88mm                                      | 0.88mm        | 0.88mm                           | 0.88mm       |
| Brightness        | 500 nit                                     | 700 nit       | 500 nit                          | 700 nit      |
| Dimensions(mm)    | 1210.81 x 681.76 x 113.9                    |               | 1210.51 x 681.22 x 91.3(91.9)    |              |
| Resolution        | 1920 x 1080 (FHD)                           |               | 1920 x 1080 (FHD)                |              |
| Vesa(mm)          | 600 x 400                                   | 600 x 400     | 600 x 400                        | 600 x 400    |
| Input Terminal    | VGA x 1, HDMI x 1, DVI x 1, DP x 1, USB x 1 |               | HDMI x 3, DP x 1                 |              |
| Output Terminal   | HDMI x 1                                    |               | DP OUTPUT x 1                    |              |
| Control Interface | RS232 IN x 1, RS232 OUT x 1                 |               | RS232 IN x 1, RS232 OUT x 1      |              |
| Features          | Multi Input/Output (Daisy Chain)            |               | Multi Input/Output (Daisy Chain) |              |

| Inch              | 55Inch                                    |                      | 55Inch                                      |               |
|-------------------|---|----------------------|---|---------------|
| Model             | Upcoming Model (TBA)                      | Upcoming Model (TBA) | SYS-MWH-55E5A                               | SYS-MWH-55E7A |
| Bezel             | 1.7mm                                     | 1.7mm                | 1.8mm                                       | 1.8mm         |
| Brightness        | 500 nit                                   | 700 nit              | 500 nit                                     | 700 nit       |
| Dimensions(mm)    | 1211.3 x 682.1 x 112.38                   |                      | 1212.21 x 683.06 x 114.3                    |               |
| Resolution        | 3840 x 2160 (4K UHD)                      |                      | 1920 x 1080 (FHD)                           |               |
| Vesa(mm)          | 555 x 425                                 | 555 x 425            | 600 x 400                                   | 600 x 400     |
| Input Terminal    | AV Input x 1 (BNC x 1), DVI x 1, HDMI x 1 |                      | VGA x 1, HDMI x 1, DVI x 1, DP x 1, USB x 1 |               |
| Output Terminal   | AV Output x 1 (BNC x 1)                   |                      | HDMI x 1                                    |               |
| Control Interface | RS-232 / RJ45 (LAN)                       |                      | RS232 IN x 1, RS232 OUT x 1                 |               |
| Features          | Multi Input/Output (Daisy Chain)          |                      | Multi Input/Output (Daisy Chain)            |               |

### Multi Vision Installation Cases



**Suncheon Girls' High School**  
 Model: SYS-RNB-5502  
 Specifications: 55Inch / 4x4 / Bezel 0.88mm / 500 nit



**Jeollanamdo Education Training Institute**  
 Model: SYS-RNB-5502  
 Specifications: 55Inch / 3x3 / Bezel 0.88mm / 500 nit



**Hwasun Office of Education, Jeollanamdo**  
 Model: SYS-RNB-5502  
 Specifications: 55Inch / 4x4 / Bezel 0.88mm / 500 nit



**Pungcheon Middle School**  
 Model: SYS-RNB-5501  
 Specifications: 55Inch / 2x2 / Bezel 0.88mm / 700 nit



**Cheonan Commercial High School**  
 Model: SYS-MWH-55E5A  
 Specifications: 55Inch / 2x4 / Bezel 1.8mm / 500 nit



**Dong A Health University**  
 Model: SYS-MWH-55E7A  
 Specifications: 55Inch / 3x3 / Bezel 1.8mm / 700 nit

# SYS-S SERIES

## Stand Type

Featuring a slim-bezel stand design with a robust enclosure and bottom-mounted wheels, it ensures easy mobility and effective delivery of advertising and information across various spaces.

### USB Input (U TYPE)

Allows direct playback by connecting USB storage containing media content.

### Android Network (N/M TYPE)

Enables content control via USB playback and remote management through an administrator PC.

### PC (P TYPE)

Windows OS-based system supporting all standard media file formats.



## Specifications

| Inch    | Model        | Operating Type | Resolution           | Brightness | Dimensions(mm) WxHxD               |
|---------|--------------|----------------|----------------------|------------|------------------------------------|
| 43 Inch | SYS-SSV-43NA | Android        | 3840 x 2160 (4K UHD) | 500 nit    | 585 x 1903.2 x 498                 |
|         | SYS-SSV-43PA | PC             |                      |            |                                    |
| 50 Inch | SYS-SSV-50NA | Android        | 3840 x 2160 (4K UHD) | 500 nit    | 691 x 1900.2 x 497.6               |
|         | SYS-SSV-50PA | PC             |                      |            |                                    |
| 55 Inch | SYS-SSV-55NA | Android        | 3840 x 2160 (4K UHD) | 500 nit    | 740 x 1900.2 x 497.6               |
|         | SYS-SSV-55PA | PC             |                      |            |                                    |
| 65 Inch | SYS-SSV-65NA | Android        | 3840 x 2160 (4K UHD) | 500 nit    | 900 x 1941.2 x 497.6               |
|         | SYS-SSV-65PA | PC             |                      |            |                                    |
| 75 Inch | SYS-S-750U   | USB            | 3840 x 2160 (4K UHD) | 500 nit    | 1015 x 2091 x 497.6                |
|         | SYS-SSV-75NA | Android        |                      |            |                                    |
|         | SYS-SSV-75PA | PC             |                      |            |                                    |
| 86 Inch | SYS-S-860U   | USB            | 3840 x 2160 (4K UHD) | 410 nit    | Landscape:<br>1940 x 2000 x 900    |
|         | SYS-S-860M   | Android        |                      |            | Portrait:<br>1157.5 x 2199.5 x 700 |
|         | SYS-S-860P   | PC             |                      |            |                                    |

## Stand Type Installation Cases



**Bopyeong Middle School**

Model: SYS-SSV-43NA  
Specifications: 43Inch / 4K UHD / 500 nit



**Pyeongtaek Northern Culture and Arts Center**

Model: SYS-SSV-43NA  
Specifications: 43Inch / 4K UHD / 500 nit



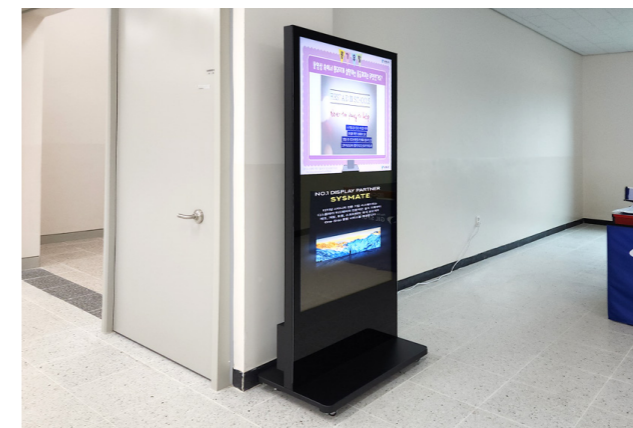
**Daegu Namsan Elementary School**

Model: SYS-SSV-55NA  
Specifications: 55Inch / 4K UHD / 500 nit



**Ansan Dongsan High School**

Model: SYS-SSV-55NA  
Specifications: 55Inch / 4K UHD / 500 nit



**Cheoin Middle School**

Model: SYS-SSV-65NA  
Specifications: 65Inch / 4K UHD / 500 nit



**Gongju Cultural Center**

Model: SYS-SSV-75PA  
Specifications: 75Inch / 4K UHD / 500 nit

# SYS-W SERIES

## Single Type

Enables flexible installation across various spaces according to user needs. With a wide lineup ranging from small to large sizes and support for both landscape and portrait modes, it creates a refined visual environment while delivering effective content display in 4K UHD resolution.

### USB Input (U TYPE)

Allows direct playback by connecting USB storage containing media content.

### Android Network (N/M TYPE)

Enables content control via USB playback and remote management through an administrator PC.

### PC (P TYPE)

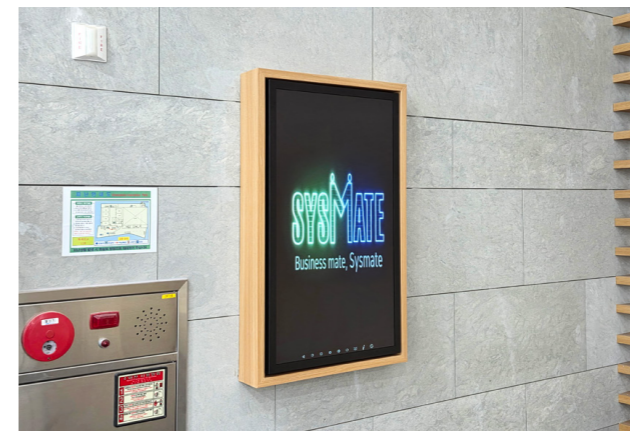
Windows OS-based system supporting all standard media file formats.



## Specifications

| Inch    | Model        | Operating Type | Resolution            | Brightness | Dimensions(mm) WxHxD                     |
|---------|--------------|----------------|-----------------------|------------|--|
| 43 Inch | SYS-4KW-430U | USB            | 3840 x 2160<br>4K UHD | 500 nit    | 1000.6 x 589.6 x 85.6                    |
|         | SYS-SWH-43NA | Android        |                       |            | 967.4 x 555.9 x 40                       |
|         | SYS-SWH-43PA | PC             |                       |            | 967.4 x 555.9 x 84.8                     |
| 50 Inch | SYS-SWH-50NA | Android        | 3840 x 2160<br>4K UHD | 500 nit    | 1125.8 x 646.8 x 41.1                    |
|         | SYS-SWH-50PA | PC             |                       |            | 1125.8 x 646.8 x 86.4                    |
| 55 Inch | SYS-4KW-550U | USB            | 3840 x 2160<br>4K UHD | 500 nit    | 1258 x 738 x 82.4                        |
|         | SYS-SWH-55NA | Android        |                       |            | 1239.7 x 712.5 x 38.6                    |
|         | SYS-SWH-55PA | PC             |                       |            | 1239.7 x 712.5 x 83.7                    |
| 65 Inch | SYS-W-650U   | USB            | 3840 x 2160<br>4K UHD | 500 nit    | 1468 x 842.6 x 95.2                      |
|         | SYS-SWH-65NA | Android        |                       |            | 1459.2 x 836.4 x 38.9                    |
|         | SYS-SWH-65PA | PC             |                       |            | 1459.2 x 836.4 x 84.2                    |
| 75 Inch | SYS-W-750U   | USB            | 3840 x 2160<br>4K UHD | 500 nit    | 1678.6 x 957 x 97.7                      |
|         | SYS-SWH-75NA | Android        |                       |            | 1679 x 957 x 93.2                        |
|         | SYS-SWH-75PA | PC             |                       |            | 1679 x 957 x 114.1                       |
| 86 Inch | SYS-W-860U   | USB            | 3840 x 2160<br>4K UHD | 410 nit    | 1929.9 x 1100.9 x 102.2                  |
|         | SYS-W-860M   | Android        |                       |            |  |
|         | SYS-W-860P   | PC             |                       |            |  |
| 98 Inch | SYS-W-980N   | Android        | 3840 x 2160<br>4K UHD | 500 nit    | 2206.4 x 1260.9 x 92.2<br>(128.3 Handle) |
|         | SYS-W-980P   | PC             |                       |            |  |

## Single Type Installation Cases



**Hwabaek Convention Center**

Model: SYS-SWH-43NA

Specifications: 43Inch / 4K UHD / 500 nit



**Busan National University of Education**

Model: SYS-SWH-50NA

Specifications: 49Inch / 4K UHD / 500 nit



**Seodaemun Police Station**

Model: SYS-4KW-550U

Specifications: 55Inch / 4K UHD / 500 nit



**Ongnyeon Girls' High School**

Model: SYS-W-650U

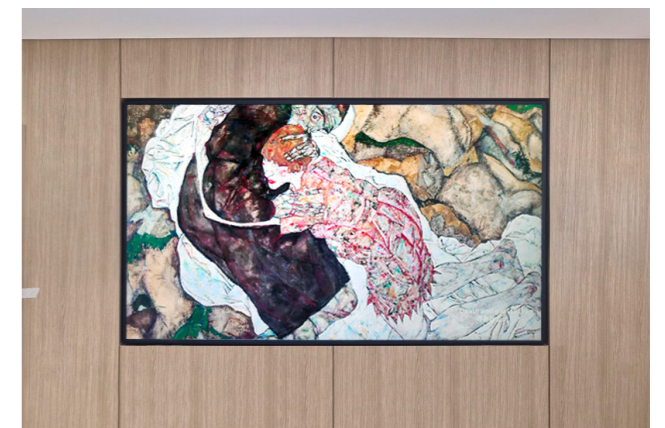
Specifications: 65Inch / 4K UHD / 500 nit



**Gyeongsangbukdo Arboretum**

Model: SYS-SWH-75PA

Specifications: 75Inch / 4K UHD / 500 nit



**Gyeonggi Agricultural Research Center**

Model: SYS-W-980P

Specifications: 98Inch / 4K UHD / 500 nit

# SYS-ODS-550

## Outdoor 55inch Stand Type

Certified with an IP rating from an official authority, this waterproof and dustproof design ensures strong durability even in harsh outdoor environments with heavy dust exposure. Featuring a high-brightness display, it delivers stable and distortion-free content visibility even under direct sunlight.

### Ultra High Brightness Display

Delivers 2,500 nits of high brightness, ensuring clear and distortion-free visibility even under direct sunlight.

### Certified IP Protection Rating

Built with an IP-rated waterproof and dustproof structure certified by an official authority, providing strong durability in outdoor environments.

### Automatic Temperature Control System

Ensures stable operation through an intelligent temperature regulation system.

### PC (P TYPE)

Windows OS-based system supporting all standard media file formats.



## Specifications

|                               |   |  |
|-------------------------------|---|--|
| Model                         | SYS-ODS-550P  |  |
| Inch                          | 55Inch  |  |
| Resolution                    | 1920 x 1080 (FHD)   |  |
| Brightness                    | 2500 nit  |  |
| Contrast Ratio                | 4000 : 1 (Typ)  |  |
| Dimensions(mm) WxHxD          | 860 x 1970 x 500  |  |
| Input/Output Ports (Built-in) | HDMI x 2 (Internal ports, not for external display output)    |  |
| Control PC                    | Intel i3 / 8GB RAM / 120GB SSD or higher                      |  |
| Cooling System (Fan-based)    | Digital Thermometer   | Alarm Function Included (-50°C to 150°C) |
|                               | FAN   | 120mm (12V) / 90mm (12V)                 |
|                               | Power Supply  | 12V / 8.5A                               |
| Mechanical Specs              | Tempered Glass  | UV & IR GLASS 5.0T                       |
|                               | Filter  | Dust Filter (Pre-filter 5.0T)            |
|                               | Access Door   | Front Door Open                          |
| IP Rating                     | IP 45 (Dust & Water Resistant)                                |  |
| Solution                      | DIDMATE PLAYER v2.2.0 (Network-Based Remote Control Solution) |  |

## Outdoor 55inch Stand Type Installation Cases



### Seocho Aqua Art Overpass

Model: SYS-ODS-550P

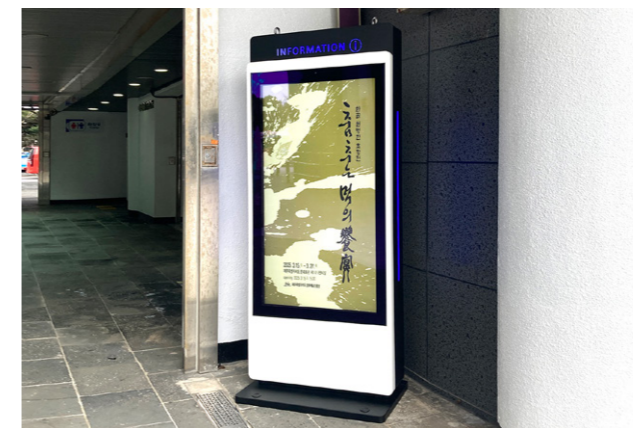
Specifications: 55Inch / FHD / IP 45 / 2500 nit



### National Museum of Korea

Model: SYS-ODS-550P

Specifications: 55Inch / FHD / IP 45 / 2500 nit



### Jeju Cultural and Arts Foundation

Model: SYS-ODS-550P

Specifications: 55Inch / FHD / IP 45 / 2500 nit



### Yeosu Traditional Kiln

Model: SYS-ODS-550P

Specifications: 55Inch / FHD / IP 45 / 2500 nit



### Kyowon Vision Center

Model: SYS-ODS-550P

Specifications: 55Inch / FHD / IP 45 / 2500 nit



### Korea Automotive Technology Institute

Model: SYS-ODS-550P

Specifications: 55Inch / FHD / IP 45 / 2500 nit

# SYS-ODS-750

## Outdoor 75inch Stand Type

Certified with IP65 protection, this waterproof and dustproof design ensures exceptional durability even in harsh outdoor environments. Featuring a 3,000-nit high-brightness 4K display, it delivers clear and vivid content playback.

### Ultra High Brightness Display

Delivers 3,000 nits of high brightness, ensuring clear and distortion-free visibility even under direct sunlight.

### Certified IP Protection Rating

Built with an IP-rated waterproof and dustproof structure certified by an official authority, providing strong durability in outdoor environments.

### Automatic Temperature Control System

Ensures stable operation through an intelligent temperature regulation system.

### PC (P TYPE)

Windows OS-based system supporting all standard media file formats.



## Specifications

|                               |  |  |
|-------------------------------|--|--|
| Model                         | SYS-ODS-750P   |  |
| Inch                          | 75Inch   |  |
| Resolution                    | 3840 x 2160 (4K UHD)   |  |
| Brightness                    | 3000 nit   |  |
| Contrast Ratio                | 1200 : 1 (Typ)   |  |
| Dimensions(mm) WxHxD          | 1140 x 2200 x 600  |  |
| Input/Output Ports (Built-in) | HDMI IN x 3, DP IN x 1, DP OUT x 1 (Internal ports, not for external display output) |  |
| Control PC                    | Intel i3 / RAM 8GB / SSD 120GB or higher   |  |
| Cooling System (Fan-based)    | Digital Thermometer  | Alarm Function Included (-50°C to 150°C) |
|                               | FAN  | 120mm (12V) / 90mm (12V)                 |
|                               | Power Supply   | 12V / 8.5A                               |
| Mechanical Specs              | Tempered Glass   | UV & IR GLASS 5.0T                       |
|                               | Filter   | Dust Filter (Pre-filter 5.0T)            |
|                               | Access Door  | Front Door Open                          |
| IP Rating                     | IP 65 (Dust & Water Resistant)   |  |
| Solution                      | DIDMATE PLAYER v2.2.0 (Network-Based Remote Control Solution)                        |  |

## Outdoor 75inch Stand Type Installation Cases



**Sobaeksan National Park**

Model: SYS-ODS-750P

Specifications: 75Inch / 4K UHD / IP 65 / 3000 nit



**Deokgye Administrative Welfare Center**

Model: SYS-ODS-750P

Specifications: 75Inch / 4K UHD / IP 65 / 3000 nit



**Mokpo Muntae Middle School**

Model: SYS-ODS-750P

Specifications: 75Inch / 4K UHD / IP 65 / 3000 nit



**Nabi Community Center**

Model: SYS-ODS-750P

Specifications: 75Inch / 4K UHD / IP 65 / 3000 nit



**Bukhansan National Park Office**

Model: SYS-ODS-750P

Specifications: 75Inch / 4K UHD / IP 65 / 3000 nit



**Hallyeohaesang Ecological Exploration Center**

Model: SYS-ODS-750P

Specifications: 75Inch / 4K UHD / IP 65 / 3000 nit

# SYS-ODW SERIES

## Outdoor Wall-Mounted Type

Designed with IP-rated waterproof and dustproof protection and reinforced tempered glass for enhanced durability. Featuring a high-brightness display, it delivers clear and distortion-free image quality even under direct sunlight, making it ideal for outdoor advertising and campaign content delivery.

### Ultra High Brightness Display

Delivers over 2,500 nits of brightness, ensuring clear and vivid image quality even under direct sunlight.

### Certified IP Protection Rating

Built with an IP-rated waterproof and dustproof structure certified by an official authority, providing strong durability in outdoor environments.

### Automatic Temperature Control System

Ensures stable operation through an intelligent temperature regulation system.

### PC (P TYPE)

Windows OS-based system supporting all standard media file formats.



## Specifications

| Model                         | SYS-ODW-550P  | SYS-ODW-750P   |
|-------------------------------|---|--|
| Inch                          | 55Inch  | 75Inch   |
| Resolution                    | 1920 x 1080 (FHD)   | 3840 x 2160 (4K UHD)   |
| Brightness                    | 2500 nit  | 3000 nit   |
| Contrast Ratio                | 4000 : 1 (Typ)  | 1200 : 1 (Typ)   |
| Dimensions(mm) WxHxD          | 1410 x 1023.8 x 270   | 1850 x 1270 x 270  |
| Input/Output Ports (Built-in) | HDMI x 2<br>(Internal ports, not for external display output) | HDMI x 3, DP IN x 1, DP OUT x 1<br>(Internal ports, not for external display output) |
| Control PC                    | Intel i3 / RAM 8GB / SSD 120GB or higher                      |  |
| Cooling System (Fan-based)    | Digital Thermometer   | Alarm Function Included (-50°C to 150°C)   |
|                               | FAN   | 120mm (12V) / 90mm (12V)   |
|                               | Power Supply  | 12V / 8.5A   |
| Mechanical Specs              | Tempered Glass  | UV & IR GLASS 5.0T   |
|                               | Filter  | Dust Filter (Pre-filter 5.0T)  |
|                               | Access Door   | Front Door Open  |
| IP Rating                     | IP 45 (Dust & Water Resistant)                                | IP 65 (Dust & Water Resistant)   |
| Solution                      | DIDMATE PLAYER v2.2.0 (Network-Based Remote Control Solution) |  |

## Outdoor Wall-Mounted Type Installation Cases



### Gwangmyeong Traditional Market

Model: SYS-ODW-750P

Specifications: 75Inch / 4K UHD / IP 65 / 3000 nit



### Myeongdong Chaeum Korean Restaurant

Model: SYS-ODW-550P

Specifications: 55Inch / FHD / IP 45 / 2500 nit



### Samcheok Beach

Model: SYS-ODW-550P

Specifications: 55Inch / FHD / IP 45 / 2500 nit



### Gumi Wastewater Treatment Plant

Model: SYS-ODW-750P

Specifications: 75Inch / 4K UHD / IP 65 / 3000 nit



### OCI Museum of Art

Model: SYS-ODW-550P

Specifications: 55Inch / FHD / IP 45 / 2500 nit



### Hongcheon Service Area (Seoul Bound)

Model: SYS-ODW-750P

Specifications: 75Inch / 4K UHD / IP 65 / 3000 nit

# PIVOT STAND SIGNAGE

## Pivot Stand Type

Supports seamless screen switching between landscape and portrait content layouts, and features bottom-mounted wheels for easy mobility without spatial installation constraints.

### Android Network (N TYPE)

Enables USB playback and remote content control via an administrator PC.

### PC (P TYPE)

Windows OS-based system supporting all standard media file formats.

### Touch Screen (PT TYPE)

Equipped with optional infrared (IR) touch functionality, allowing use as an interactive touchscreen kiosk.



## Specifications

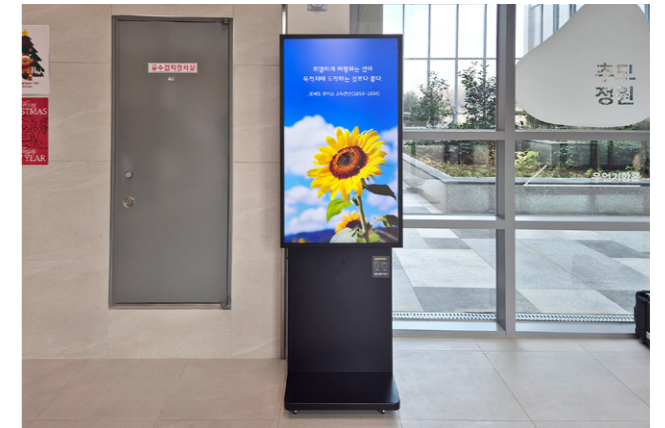
| Model                   | DS-SP-55NA   | DS-SP-55PA   | DS-SP-55PTA  |
|-------------------------|--|--|--|
| Operating Type          | Android  | PC   | PC + Touch   |
| Inch                    | 55Inch   | 55Inch   | 55Inch   |
| Resolution              | 3840 x 2160 (4K UHD)   | 3840 x 2160 (4K UHD)   | 3840 x 2160 (4K UHD)   |
| Brightness              | 500 nit  | 500 nit  | 500 nit  |
| Contrast Ratio          | 1,000:1  | 1,000:1  | 1,000:1  |
| Input/Output Ports      | USB x 1  | USB x 2, RJ45  | USB x 2, RJ45  |
| Dimensions(mm)<br>WxHxD | Landscape:<br>1239.7 x 1722 x 500<br><br>Portrait:<br>712.2 x 1987 x 500 | Landscape:<br>1239.7 x 1722 x 500<br><br>Portrait:<br>712.2 x 1987 x 500 | Landscape:<br>1275.6 x 1741 x 500<br><br>Portrait:<br>748 x 2005 x 500 |
| Touch Specifications    | N/A  | N/A  | IR Touch (10~20 Point)   |
| Solution                | Network Remote Control Solution (Available upon request)                 |  |  |

## Pivot Stand Type Installation Cases



**Seoul Gangnam Police Station**

Specifications  
: 55Inch / 4K UHD / 500nit



**Ansan Mental Health Center**

Specifications  
: 55Inch / 4K UHD / 500nit



**Pyung Hwa Industrial Research Institute**

Specifications  
: 55Inch / 4K UHD / 500nit



**Geummorae Elementary School**

Specifications  
: 55Inch / 4K UHD / 500nit



**Kyung Hee University Seoul Campus**

Specifications  
: 55Inch / 4K UHD / 500nit



**Busan Railway Rolling Stock Maintenance Depot**

Specifications  
: 55Inch / 4K UHD / 500nit

# SYS-K SERIES

## Digital Notice Board Type

Designed as a kiosk-style electronic notice board optimized for user eye level, it effectively delivers various advertising and informational content such as digital newspapers, library information, and user guides.

### Ergonomic Design

Designed with an optimized viewing angle to ensure high readability and comfortable user experience.

### PC (P TYPE)

Windows OS-based system supporting all standard media file formats.



## Specifications

| Model                | SYS-SSH-43PA   | SYS-SSH-50PA                       |
|----------------------|--|------------------------------------|
| Inch                 | 43Inch   | 50Inch                             |
| Resolution           | 3840 x 2160 (4K UHD)                                     | 3840 x 2160 (4K UHD)               |
| Brightness           | 500 nit  | 500 nit                            |
| Contrast Ratio       | 4000:1   | 1200:1                             |
| Operating Type       | PC   | PC                                 |
| Input/Output Ports   | USB x 2, RJ45 x 1  | USB x 2, RJ45 x 1                  |
| Dimensions(mm) WxHxD | 1020 x 1389 x 600  | 1188 x 1437 x 600                  |
| CPU                  | Intel Core i5 (12th Gen or higher)                       | Intel Core i5 (12th Gen or higher) |
| Memory / Storage     | 16GB / 256GB or higher                                   | 16GB / 256GB or higher             |
| O/S                  | Windows 11 Pro or higher                                 | Windows 11 Pro or higher           |
| Solution             | EasyCMS(Windows) (Network-Based Remote Control Solution) |                                    |

# SYS-W SERIES

## Compact Single Type

Designed in a small form factor, it delivers effective information display even in limited spaces. With a wall-mounted design that allows close installation against the wall, it ensures stable mounting and enhanced aesthetic appeal.

### USB Input (U TYPE)

Allows direct playback by connecting USB storage containing media content.

### Android Network (N/M TYPE)

Enables content control via USB playback and remote management through an administrator PC.



## Specifications

| Model                | SYS-W-271U   | SYS-W-271N        | SYS-SWH-32NA  |
|----------------------|--|-------------------|---|
| Inch                 | 27Inch   | 27Inch            | 32Inch  |
| Operating Type       | USB  | Android           | Android   |
| Resolution           | 1920 x 1080 (FHD)  | 1920 x 1080 (FHD) | 1920 x 1080 (FHD)   |
| Brightness           | 300 nit  | 300 nit           | 500 nit   |
| Contrast Ratio       | 1000:1   | 1000:1            | 4000:1  |
| Viewing Angle        | 178°/178°  | 178°/178°         | 178°/178°   |
| Weight               | 12Kg (± 5)   | 12Kg (± 5)        | 5.4Kg   |
| Dimensions(mm) WxHxD | 649.6 x 388 x 47   | 649.6 x 388 x 47  | 724.6 x 419.8 x 40  |
| Input/Output Ports   | USB, HDMI<br>(Internal ports, not for external display output) |                   | HDMI x 3, DP x 1, USB 2.0 x 1,<br>USB 3.0 x 1, RJ45 x 1, RS232 IN x 1,<br>LINE OUT x 1, RS232 OUT x 1 |

# AI HUMAN KIOSK

A kiosk equipped with a lifelike AI avatar provides unattended guidance services in exhibitions and various environments. It supports 175 languages and automatically recognizes the user's language, enabling natural interaction. This enhances immersion and user experience in global environments.

## AI Live Chat Solution

### AI Avatar Based Smart Guidance Kiosk

Equipped with a high performance display and integrated audio system, it delivers vivid visuals and clear sound simultaneously.

This enables natural and immersive interactions that closely resemble real conversations.

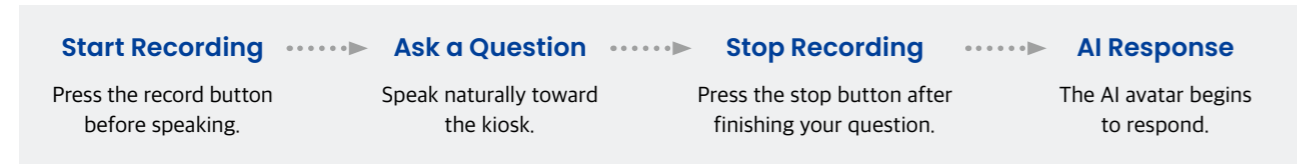
With over 100 AI avatars representing diverse ethnicities, it provides enhanced immersion and user experience in global environments.



## Key Content Features

### Immersive Audio Visual System

An ultra high definition display delivers lifelike and vivid conversations with sharp visuals for enhanced immersion. The integrated speaker and microphone design eliminates the need for additional audio equipment, enabling easy installation and stable, clear audio even in large scale environments.



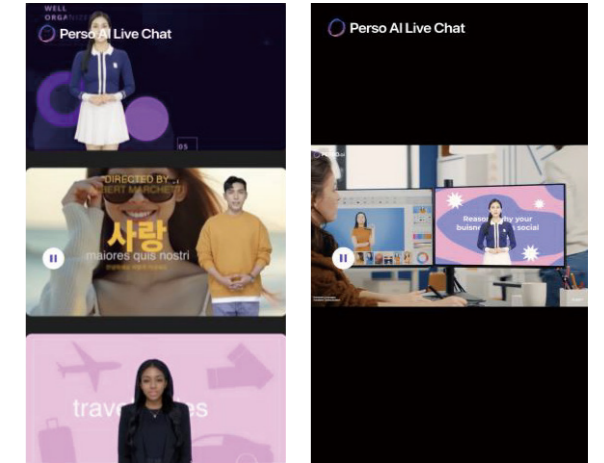
## Customized Guidance Optimized for Various Environments

Provides tailored guidance in public institutions, including multilingual tourism and event information. In exhibitions and conventions, it supports unattended guidance and real time interpretation, enhancing visitor engagement and brand awareness.



## Scalable Content Utilization and User Convenience

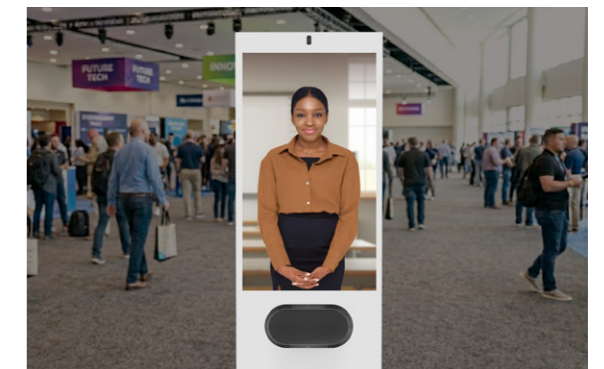
Enables diverse content applications in commerce and entertainment environments, including product recommendations, promotional video playback, and voice search. An intuitive interface enhances overall user convenience.



## Optimized Service for Global Visitors

Automatically recognizes the user's language and provides natural, accurate responses without requiring manual selection. It supports users of various nationalities, enabling efficient communication in global environments.

Pre configurable multilingual content such as greetings, FAQs, and notices allows tailored guidance, improving operational efficiency and user satisfaction.



## Specifications

|                         |  |   |
|-------------------------|--|---|
| Model                   | Upcoming Model (TBA)   |   |
| Inch                    | 43Inch   |   |
| Solution                | Solution Name  | AI Live Chat Solution   |
|                         | Content Included   | 100+ AI avatars representing diverse ethnicities<br>Real time translation and conversation in 175 languages |
| Resolution / Brightness | 3840 x 2160 (4K UHD) / 500 nit   |   |
| Dimensions(mm) WxHxD    | 585 x 1951 x 498   |   |
| Touch Specifications    | PCAP Touch (10 Point)  |   |
| Control PC              | MAC MINI / RAM 16GB / SSD 256GB  |   |
| Module Components       | Equipped with an integrated speaker and microphone system, along with a built-in camera. |   |
| Additional Features     | Avatar Type Configuration  |   |
|                         | Additional Information Content Configuration   |   |

# AI PHOTO KIOSK

An AI-powered photo compositing solution that generates new images by applying various backgrounds and styles based on user-captured photos. With a simple shooting process, it delivers high-quality results, making it ideal for marketing, events, and interactive experiential content across diverse environments.

## Pose On Solution

### AI Photo Compositing Solution

AI compositing is performed instantly after photo capture without any complex process, providing an intuitive interface that is easy for anyone to use. Its fast processing speed ensures smooth operation even in on-site environments.

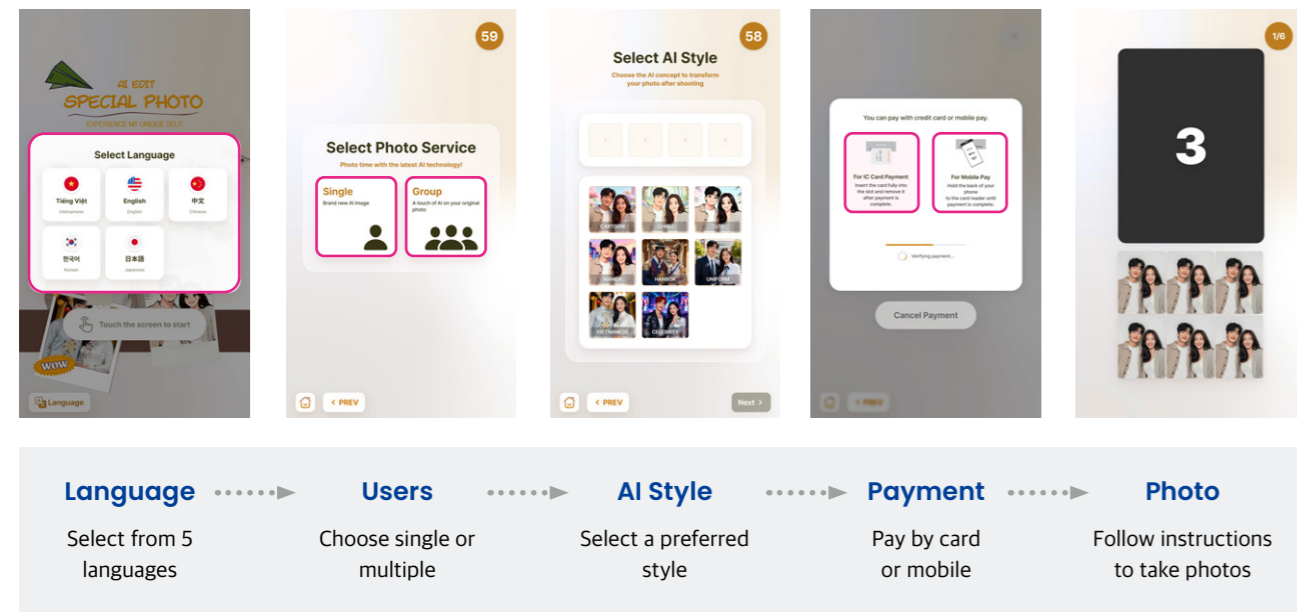
With multi-language support, it allows both domestic and international users to use it conveniently, making it highly suitable for deployment in global environments.



### Key Content Features

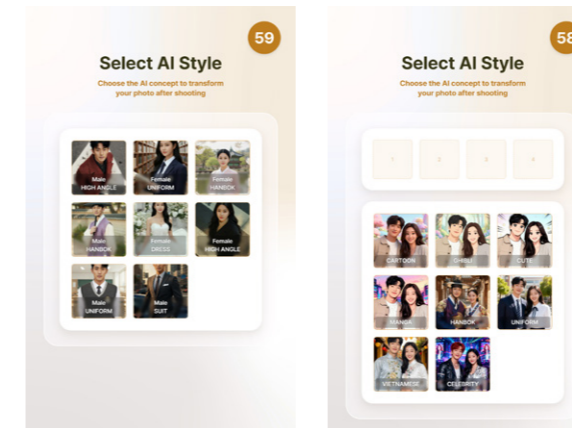
#### 5-Language Global Interface

Supports five languages English, Vietnamese, Korean, Chinese, and Japanese allowing users of various nationalities to use the system with ease. It ensures smooth operation in global environments, enhances accessibility, and encourages greater participation from international visitors, ultimately improving the overall user experience.



### AI Styles Optimized for Group Size

Users can select solo or group mode and apply optimized AI styles for natural, high quality compositing, ensuring consistent and professional results across different use cases and environments.

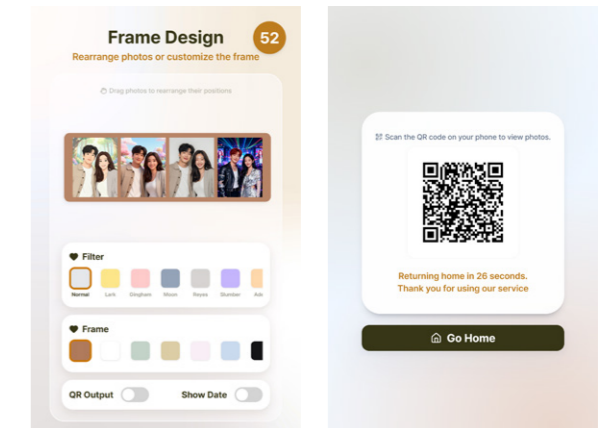


Single User AI Themes

Group AI Themes

### Post Capture Customization & Sharing

After shooting, users can select images and frame colors to create personalized results. Printed photos and a QR code are provided for easy mobile download and sharing.



Frame Design

QR Code Download

### Additional Content Features

#### Barrier Free Option

A barrier free model is available as an optional specification. It features a keypad with braille and a headphone jack to support visually impaired users, and is designed for convenient use by wheelchair users, enhancing accessibility and overall user convenience.



### Specifications

|                             |   |  |
|-----------------------------|---|--|
| Model                       | SYS-PHK-430A-PT   |  |
| Inch                        | 43Inch  |  |
| Resolution                  | 3840 x 2160 (4K UHD)  |  |
| Brightness                  | 500 nit   |  |
| Dimensions(mm) WxHxD        | 780 x 1900 x 620  |  |
| Touch Specifications        | P-CAP Touch 10Point Multi - touch (<10m/s)  |  |
| Camera                      | 4 MP IP Camera  |  |
|                             | Image sensor: 1/2-inch CMOS (48 MP) / supports up to 4K@30fps & 1080p@60fps<br>AI Auto Framing: Automatically adjusts framing and focus based on the user's position when alone or with multiple people |  |
| Photo Printer               | Printing Resolution (dpi)   | 300 x 300 dpi (High speed mode) / 300 x 600 dpi (High resolution mode)             |
|                             | Supported Print Size  | 4 x 6 in (700 prints/roll), 5 x 7 in (400 prints/roll), 6 x 8 in (350 prints/roll) |
| Payment                     | Manual insertion card reader, supports IC, MS, and RF cards   |  |
| Keypad (For Barrier Free )  | Physical numeric keypad with navigation buttons (Up/Down/Left/Right, Confirm)   |  |
| Earphone (For Barrier Free) | Standard 3.5mm earphone jack provided (for voice guidance)  |  |
| Base Type (Selectable)      | Fixed Stand / Caster Stand  |  |

# DISPLAY SOLUTION

## Integrated Content Management Solution for Digital Signage

You can easily upload display content for digital signage products and conveniently manage it anytime, anywhere. Our solution enables effective management and distribution of advertisements, promotions, and various informational content across multiple types of displays.

### Content & Playlist Management

Upload images, videos, PPTs, and manage playback order with ease.

### Real-time news subtitle delivery using RSS functionality

Through subtitle settings, various announcements or notices can be displayed in real time along with the content.

### Efficient signage operation through player registration

You can register multiple devices to a player for batch control, including group management and automatic power-off settings.

### Freedom to Choose Your Operating System

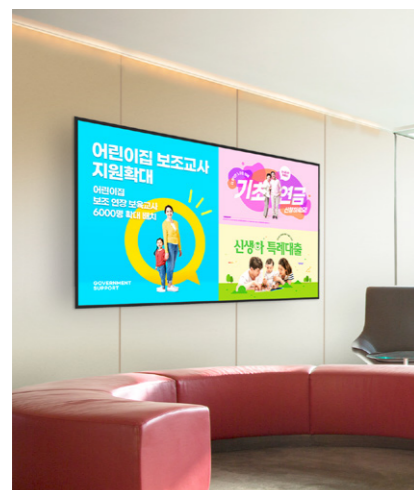
Supports both Windows and Android platforms for the optimal display solution tailored to your environment.



## Content can be flexibly divided on the screen depending on the display type.

Content can be freely played using single or multiple screen divisions in horizontal, vertical, or irregular layouts, depending on the installed display device type.

Users can utilize the default horizontal and vertical screen division layouts provided, or customize and edit content by desired regions to create their own page layouts.



**Example of horizontal split**  
(3 divided sections)



**Example of vertical split**  
(2 divided sections)



**Example of irregular split**  
(4 divided sections)

## Flexible content composition and playlist configuration

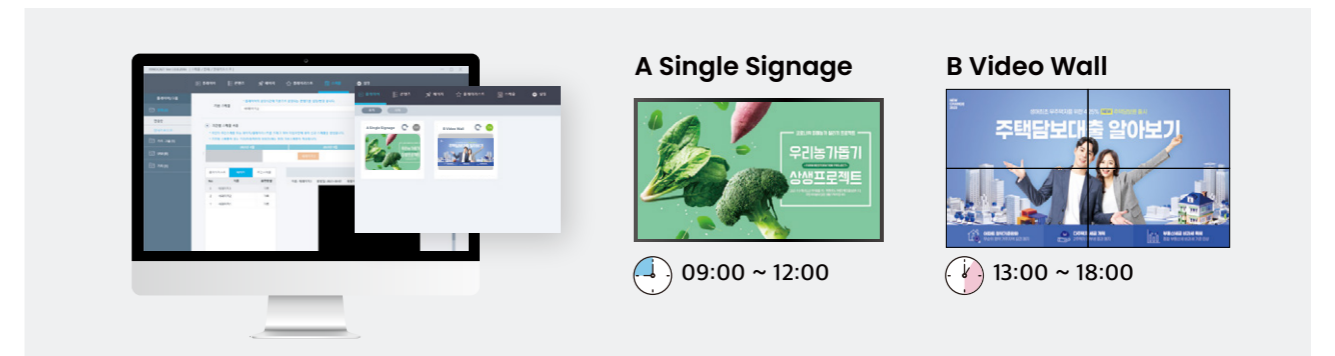
You can upload various types of content, such as images, videos, and PPT files, and easily manage playback order and lists by adding them to a playlist.



## Efficient signage operation through player registration

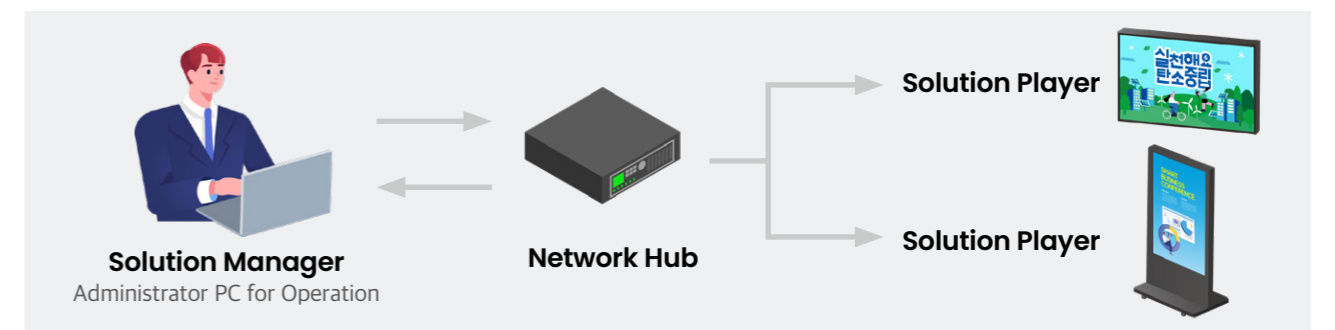
Sysmate's display solution allows multiple devices to be registered to a single player, enabling efficient operation through batch control features such as group management and automatic power-off settings.

In addition, content playback can be scheduled by specific dates, days of the week, or time slots. Separate schedules can also be set for each installed display device, allowing for more effective content delivery.



## Display Solution System Configuration

Using the display solution, you can effectively manage and deliver advertising, promotional, and informational content across multiple types of displays.



The Solution Manager is installed on the administrator's PC to manage and control players and content, while the Solution Player is installed on each display PC to play the content configured by the Manager.

\* Up to 10 devices can be registered to a single player.

# 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 Manufacturing Process

|   |  |
|---|--|
| <p><b>01. Consultation</b><br/>Assess customer needs and requirements for kiosk functionality and design.</p> <p><b>02. Display and Screen Size Selection</b><br/>Determine the appropriate display type and screen size based on customer needs.</p> <p><b>03. Functionality and Usage Selection</b><br/>Select required functions such as USB, network, PC, and touch depending on the application.</p> | <p><b>04. Module and Additional Device Selection</b><br/>Select additional features such as NFC, barcode readers, receipt printers, and card readers based on customer needs.</p> <p><b>05. Final Specs Confirmation and Production</b><br/>Finalize the product's specifications based on customer requirements and initiate production.</p> <p><b>06. Delivery, Installation, and User Training</b><br/>Once installation is complete, provide training on usage and functionality to ensure smooth operation.</p> |
|---|--|

## Custom Kiosk References



**T-Station**  
32Inch / Touch stand kiosk



**Lotte Rent a Car**  
43Inch / Touch stand kiosk



**Korea Development Bank**  
55Inch / Touch stand kiosk



**Samcheok Hujin Beach**  
75Inch / Interactive digital display

# 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 Development Process

|   |  |  |
|---|--|--|
| <p><b>01. Customer Requirements Analysis</b><br/>Collect customer feedback and requirements through meetings and Q&amp;A sessions.</p> <p><b>04. Additional Solution Development</b><br/>Reflect customer feedback and make any necessary improvements.</p> | <p><b>02. Design and Solution Development</b><br/>Create the layout and UI based on requirements and develop the management system accordingly.</p> <p><b>05. Customer Feedback</b><br/>Incorporate customer feedback into the final product and provide operational training.</p> | <p><b>03. Storyboard Creation</b><br/>Prepare detailed content plans and schedules based on the finalized design.</p> <p><b>06. Maintenance and Support</b><br/>Provide continuous maintenance and support to ensure smooth operation of the solution.</p> |
|---|--|--|

## Custom Solution References



## Incheon International Airport T1

As part of the Terminal 1 renewal project, digital signage was installed in the departure hall and arrival welcome hall to deliver various airport information such as facility details and wayfinding in a fast and intuitive manner. This enhances passenger convenience, reduces congestion, and improves both operational stability and management efficiency through an effective information delivery system.

**Installation Site** Incheon International Airport T1 Gate 4 Departure Hall East and West  
**Installed Product** 75 inch Single Signage



**Installation Site** Incheon International Airport T1 Gate 2 Departure Hall  
**Installed Product** 55 inch Single Signage and Customized Product



## Kia Corporation

LED display boards were installed across a total of 13 dealerships including Pohang, Daechi, Gwangju, Busan, and Dasan. The installation enhances interior aesthetics while delivering ultra high definition content, effectively supporting corporate branding and product promotion.

**Specifications** Pixel Pitch P1.2mm / Brightness 600nit  
**Screen Size** 4.87 x 2.74m



## Shinsegae Department Store Centum City

A premium digital media environment was created by installing LED display systems composed of a media wall and media poles. High resolution visual content enhances spatial immersion while effectively delivering brand messaging and promotional content.

**Specifications** Pixel Pitch P2.5mm / Brightness 1,000nit  
**Screen Size** Media Wall: 12.48 x 5.28m / Media Poles: 0.96 x 8.16m 6set



## Gimcheon City Hall

A three sided LED display was installed to deliver an immersive viewing experience, with a pixel pitch of 1.56 mm enabling ultra high definition content with exceptional clarity. Optimized brightness and module configuration for indoor environments ensure a comfortable viewing experience without glare.

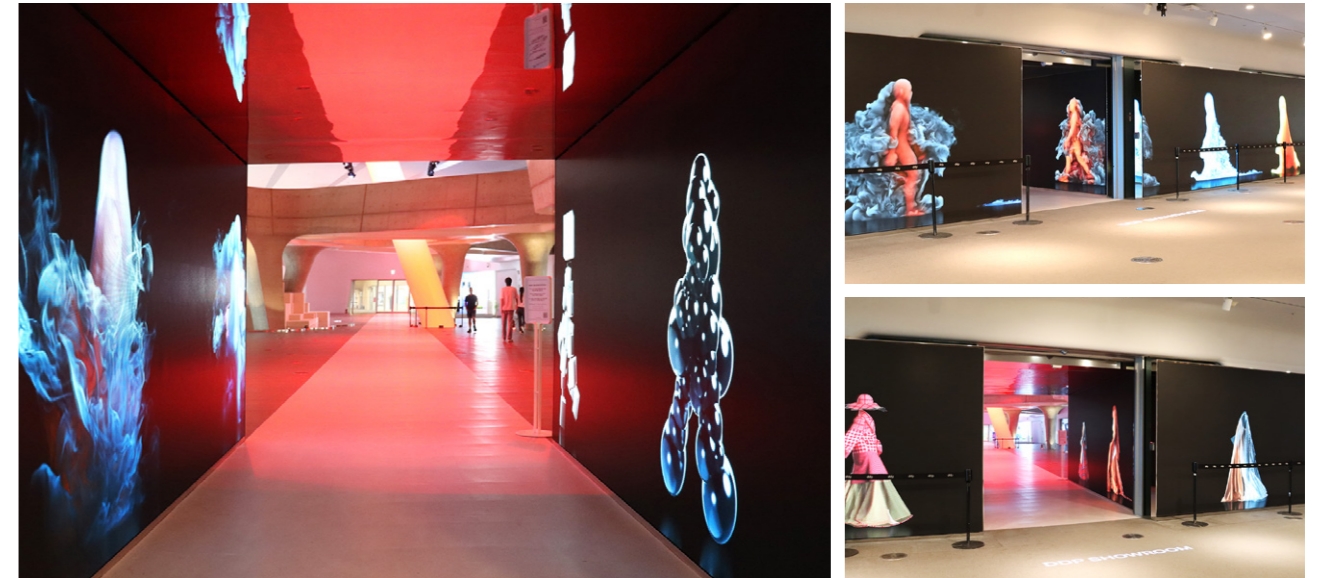
**Specifications** Pixel Pitch P1.56mm / Brightness 600nit  
**Screen Size** 14.4 x 3.03m



## DDP Showroom

The installation extends from the showroom wall into the passage leading to the lounge, creating a continuous visual flow. It delivers brand stories, product highlights, and art content with strong impact, while enhancing the overall quality of the space as a premium exhibition environment.

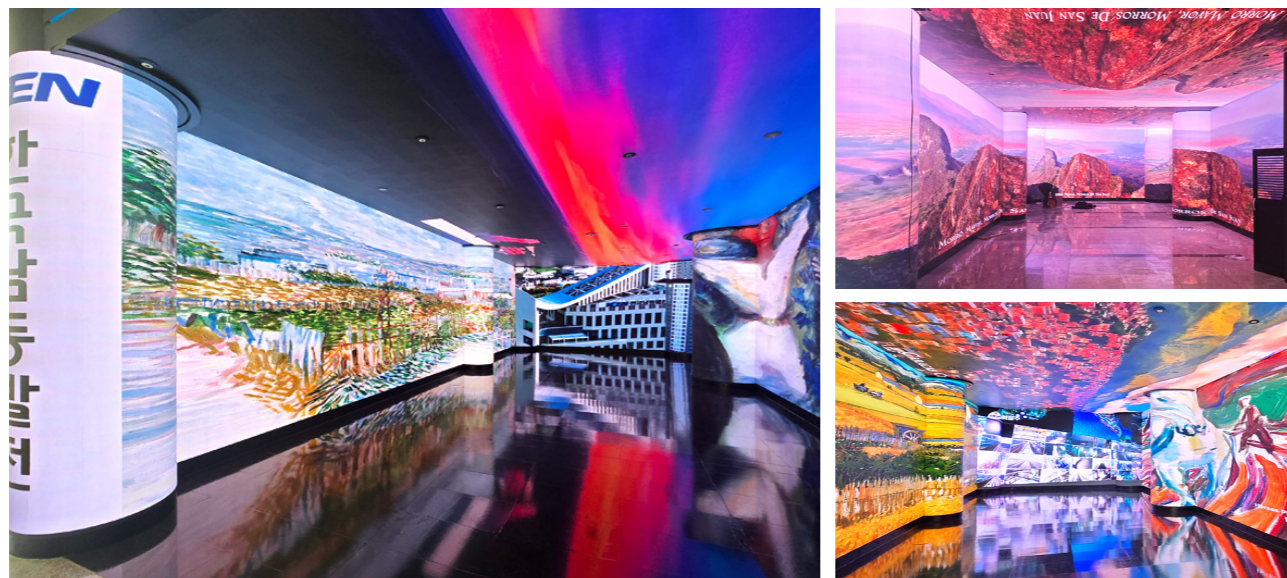
**Specifications** Pixel Pitch P2.5mm / Brightness 600nit  
**Screen Size** 5.76 x 2.4m



## Korea South East Power Headquarters PR Exhibition Hall

LED displays were installed across both walls and ceiling to create an immersive environment where the entire space functions as a single media experience. GOB packaging was applied to ensure durability and stable performance in environments with heavy visitor traffic and varying lighting conditions.

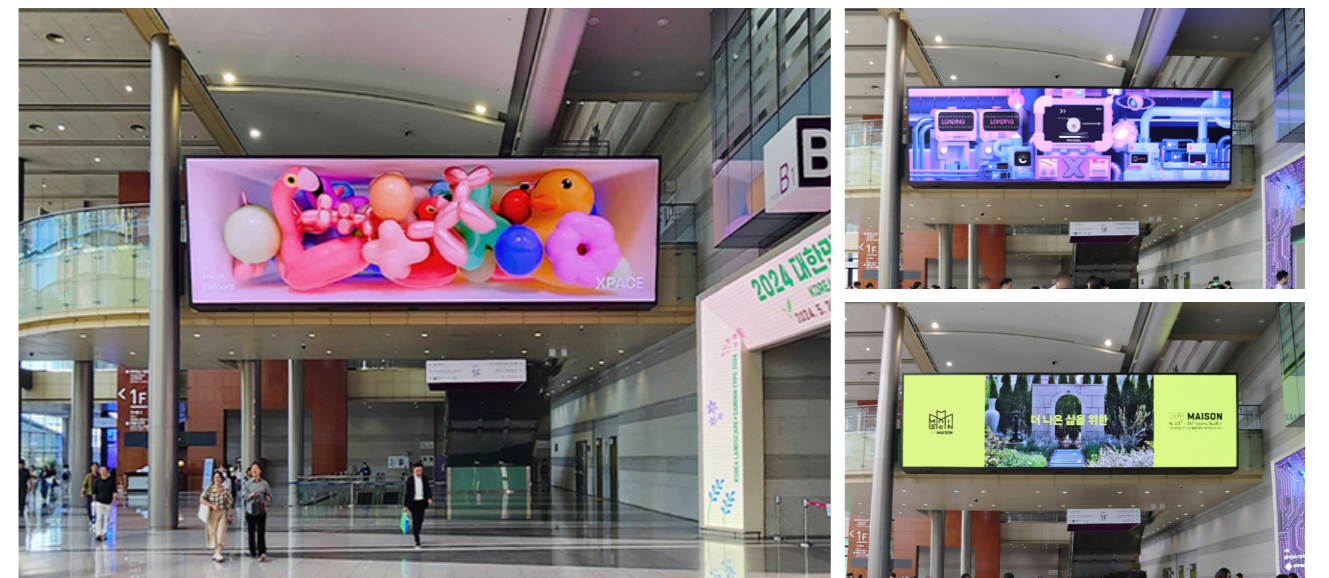
**Specifications** Pixel Pitch P1.86mm / Brightness 600nit  
**Installation Area** 233.18m<sup>2</sup>



## COEX Hall B

A large scale LED display was installed, optimized for exhibition and event environments. It delivers excellent visibility even in expansive spaces and maximizes attention, enhancing the impact of brand messaging and exhibition content.

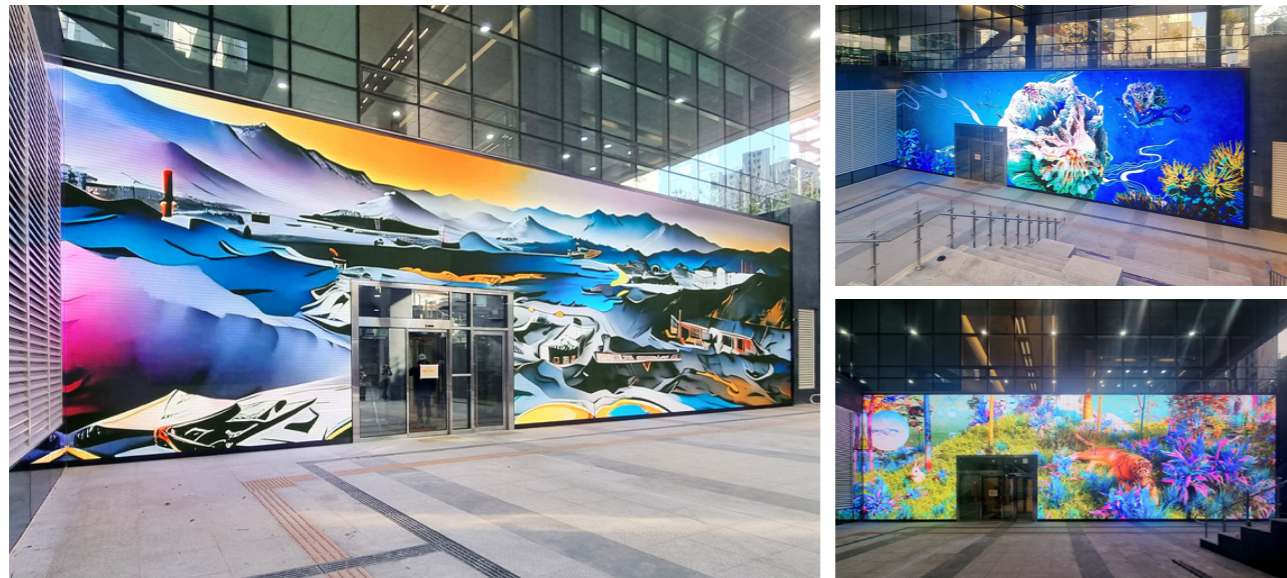
**Specifications** Pixel Pitch P4mm / Brightness 800nit  
**Screen Size** 13.0 x 3.68m



## Gwacheon Knowledge Information Town

A large outdoor LED display was installed at the entrance of the officetel in Block 11-2, delivering media art content with high clarity and visibility. It serves as a landmark display that enhances the first impression for visitors.

**Specifications** Pixel Pitch P6mm / Brightness 4,500nit  
**Screen Size** 14.4 x 3.08m



## RYSE Hotel

Excellent visibility is ensured in open environments both day and night, with stable display quality that remains unaffected by changes in ambient light and weather conditions. This enhances spatial presentation and maximizes on site usability.

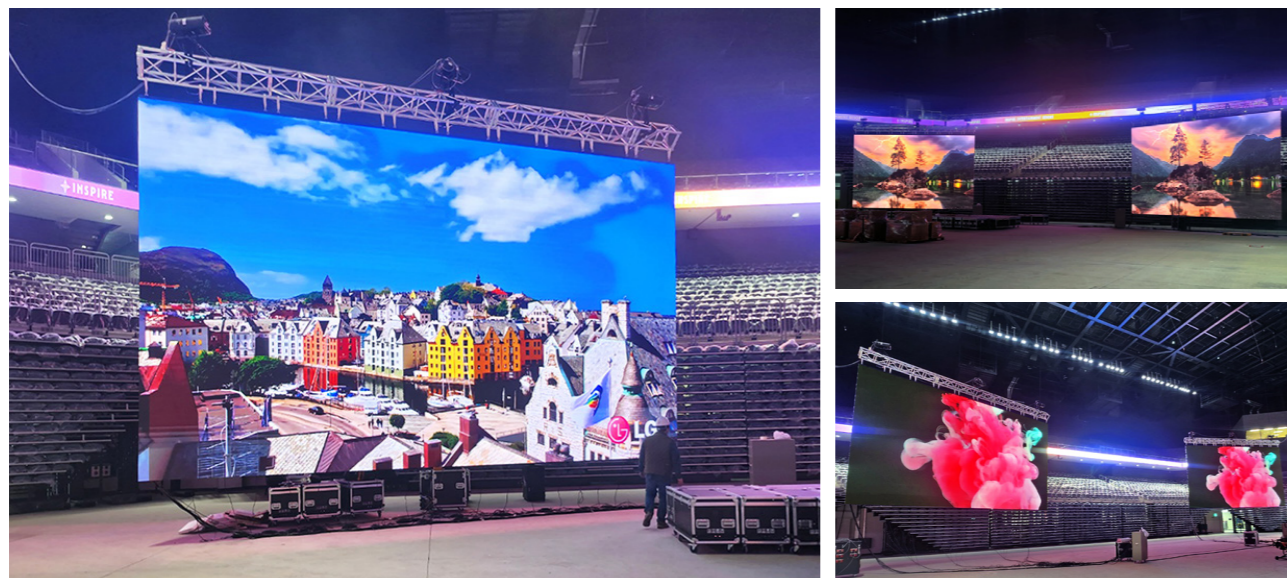
**Specifications** Pixel Pitch P2.6mm / Brightness 4,000nit  
**Screen Size** 7.68 x 3.84m



## Inspire Arena

A high performance LED display optimized for large scale performance and entertainment environments was installed, delivering vivid visuals and an overwhelming sense of scale. It enhances on site immersion and elevates the overall production quality.

**Specifications** Pixel Pitch P2.6mm / Brightness 600nit  
**Screen Size** 10.0 x 6.0m



## Chungju Youth Street

A long LED display was installed along the top of the building, extending seamlessly around the corner to emphasize the vibrancy of the street. It effectively delivers various informational and promotional content with high visibility, creating an urban digital display.

**Specifications** Pixel Pitch P3.91mm / Brightness 4,500nit  
**Screen Size** 18 x 1.5m



LED display  
Multi Vision & Video Wall  
Digital Signage  
AI Kiosk Solution  
Digital Signage Solution

**SYSMATE Website**  
[eng.sysmate.co.kr](http://eng.sysmate.co.kr)

**SYSMATE Youtube**  
[youtube.com/@sysmate546](https://youtube.com/@sysmate546)



**SYSMATE Co., Ltd.**  
5F, SK TwinTower A, 119 Gasan Digital 1-ro, Geumcheon-gu, Seoul  
TEL : +82-1833-9009 | E-mail : [psb@sysmate.co.kr](mailto:psb@sysmate.co.kr)