

# HYUNDAI IT Outdoor Display Installation Cases



**Bus shelter**  
Location : Istanbul, Turkey  
Product : 46"/55" Outdoor Display  
Application : Info & AD Screen



**Bus shelter**  
Location : Seoul, Korea  
Product : 46" Outdoor Display  
Application : Info & AD Screen



**Restaurant**  
Location : Saint-Baume, France  
Product : 46" Outdoor Display  
Application : Info & AD Screen



**Golf Club**  
Location : Incheon, Korea  
Product : 46" Dual Outdoor Display  
Application : Advertisement Screen



**Village**  
Location : Fiskars Village, Finland  
Product : 55" Outdoor Display (Dual)  
Application : Info & AD Screen



**Office**  
Location : Illerkirchberg, Germany  
Product : 55" Outdoor Display  
Application : Info & AD Screen



**Shopping Mall**  
Location : Oslo, Norway  
Product : 46" Outdoor Display  
Application : Info & AD Screen



**Museum**  
Location : Seoul, Korea  
Product : 46" Outdoor Display  
Application : Info & AD Screen



**Parking lot**  
Location : Stockholm, Sweden  
Product : 46" Outdoor Display  
Application : Advertisement Screen



**Resort**  
Location : Dubai, U.A.E  
Product : 46" Outdoor Display  
Application : Advertisement Screen



**Toll gate**  
Location : Fuji Subaru Line, Japan  
Product : 70" Outdoor Display  
Application : Information Screen



**Entrance of Subway**  
Location : Shinjuku, Japan  
Product : 46" Outdoor Display  
Application : Advertisement Screen

# Outdoor Digital Signage



DPSI Technology

Unit 3, NO. 1782, Shariati Street,  
Tehran, Iran.  
Tel : +98 21-26205385  
E-mail : sales@dpsitech.com  
www.dpsitech.com

Challenge the limit-  
HYUNDAI IT Outdoor Displays endure the severe weather conditions.

Even strong sunlight, snowstorm and rainstorm can't stop  
HYUNDAI IT Outdoor Displays from displaying messages  
and images with full function operating.

HYUNDAI IT



FEATURES

- IP 65~66 Outdoor Design
- Sunlight Readable Ultra High Brightness
- Anti-Reflection Treatment
- Anti-Vandal Protection
- Non Air Conditioner cooling system
- Landscape or portrait orientation
- Easy Maintenance with Front Door Open Design
- Auto Brightness Control
- Single / dual face design
- Tailored design Capable
- Touch Screen (Option)



GENERAL SPECIFICATIONS

Metal Frame Type

Product Type	Slim Outdoor(New Model)		Single screen				Dual screen		
	Q557MSG	Q757MSG	H325MSV	H467MSV	H469MSV	H557MSV	H467MDV	H469MDV	
Display Panel	Screen Size	55"	32"	46"	46"	55"	46" x 2screen	46" x 2screen	
	Active Display Area (mm)	1209.60 x 680.40	928.26 x 1650.24	698.4 x 392.9	1018.1 x 572.7	1018.1 x 572.7	1209.6 x 680.4	1018.1 x 572.7	
	Resolution	1920 x 1080				1920 x 1080			
	Brightness (cd/m <sup>2</sup> ; typ.)	2500		2000	2500	5000	2500	5000	
	Life Time (hours)	50,000		30,000	50,000		50,000		
Terminals	Anti-Vandal Glass with AR Coating (mm)	8		8		8		8	
	Input	1x VGA(D-Sub)   1x HDMI   1x DVI   1x RS-232C		1x VGA(D-Sub)   1x HDMI   1x DVI   1x RS232C					
Power Requirement	Operating Voltage	100 - 240		100 - 240					
	Consumption (typ.)	500	900	195	400	450	500	800	900
	Heater Block (with PC Case)	Max 850W / Peak 1.2KW		Max 850W / Peak 1.2KW			Max 1.7KW / Peak 2.4KW		
Feature	Auto Cooling System	Yes		Yes		Yes		Yes	
	Auto Heating System	Yes		Yes		Yes		Yes	
	PIR Sensor (Motion detection)	No		No	Option		Option		
	Illuminance Sensor (Auto Brightness)	Yes		Yes		Yes		Yes	
	Touch Screen	Option	Option (T.B.D)	Option (Detection Method : PCT, Interface: USB 2.0, OS : Windows , Linux , Mac)					
Mechanical	Set dimension W x H x L (mm)	1334 x 820 x 170	1803 x 1081 x 180	1120 x 590 x 160	1210 x 764 x 235	1210 x 764 x 235	1403 x 875 x 235	1210 x 764 x 401	1210 x 764 x 401
	Set Weight (kg)	120	165	62	87		120	120	
	Surface treatment visible surfaces	Powder coated		Powder coated					
Environmental conditions	Mounting	Built-In		Built-In					
	Temperature operational (°C)	-30 - 50		-30 - 50					
	Temperature storage (°C)	-40 - 60		-40 - 60					
Approval	Humidity (Non-condensing) (%)	20 - 80		20 - 80					
	Ingress Protection	IP65		IP65					

Stand Alone Type

Product Type	Single screen					Dual screen			
	H325SSV	H467SSV	H469SSV	H557SSV	H757SSV	H467SDV	H469SDV	H557SDV	
Display Panel	Screen Size	32"	46"	46"	55"	75"	46" x 2screen	46" x 2screen	55" x 2screen
	Active Display Area (mm)	392.9 x 698.4	572.7 x 1018.1	572.7 x 1018.1	680.4 x 1209.6	928.3 x 1650.2	572.7 x 1018.1	572.7 x 1018.1	680.4 x 1209.6
	Resolution	1080 x 1920							
	Brightness (cd/m <sup>2</sup> ; typ.)	2000	2500	5000	2500		2500	5000	2500
	Life Time (hours)	30,000		50,000					
Terminals	Anti-Vandal Glass with AR Coating (mm)	8							
	Input	1 x VGA(D-Sub)   1 x HDMI   1 x DVI   1 x RS232C							
Power Requirement	Operating Voltage	100 - 240							
	Consumption (typ.)	145	400	450	500	750	800 (400 x 2)	900 (450 x 2)	1000 (500 x 2)
	Heater Block	Max 850W / Peak 1.2KW			Max 1.39KW / Peak 2.1KW		MAX 1.7KW / Peak 2.4KW		
Feature	Auto Cooling System			Yes		Yes			
	Auto Heating System			Yes		Yes			
	PIR Sensor (Motion detection)	No				Option			
	Illuminance Sensor (Auto Brightness)	Yes							
	Touch Screen	Option (Detection Method: PCT, Interface: USB 2.0, OS: Windows , Linux , Mac)							
Mechanical	Set dimension W x H x L (mm)	675 x 1700 x 150	855 x 2000 x 150	855 x 2000 x 150	965 x 2180 x 160	1225 x 2250 x 230	855 x 2000 x 320	855 x 2000 x 320	965 x 2180 x 320
	Set Weight (kg)	120	135	135	149	270	234	234	277
	Surface treatment visible surfaces	Powder coated							
Environmental conditions	Mounting (Bottom mounting)	M10 wedge anchor (6 pcs)							
	Operational Temperature (°C)	-30 - 50							
	Storage Temperature (°C)	-40 - 60							
	Humidity (Non-condensing) (%)	20 - 80							
Approval	Ingress Protection	IP66							



Advanced Display Solutions

HYUNDAI IT Outdoor Displays Ensure a Stable Operation in Any Environment.



Ensure Stable Operations in Any Environment

HYUNDAI IT Outdoor Displays represent state-of-the-art display technology for any outdoor environment. Even strong sunlight, snowstorm and rainstorm can't stop HYUNDAI IT Outdoor Digital Signage from displaying messages and images with full function operating. By meeting highest industrial standards, they provide a high degree of operational reliability and superior image quality.

All-Weather Capable Display

Fitted with an intelligent cooling and heating system, the outdoor displays are well prepared for standing any weather conditions. Smart air looping system without air conditioner to protect the LCD Panel against so called black-outs.

\* Why not using air conditioner?  
 Although air conditioner reduce the temperature inside rapidly, which looks better, but enough considerations are required for the issues below.  
 - energy consumption - maintenance cost / reliability  
 - noise pollution - dampness from the temperature gap inside and outside

Vandalism Protection

HYUNDAI IT Outdoor Displays should be secured from extreme environmental conditions as well as the impacts on the display surface. HYUNDAI IT Anti-Vandal glass is bonded with highly durable and optically clear adhesive. This technology provides the perfect solution for outdoor signage protection.

What is an Anti-Vandal Glass?  
 Vandal Bonding is the technology in which the LCD surface is bonded with the invisible glass thin screen to prevent any damages.



Smart air looping system

Smart air circulation system without air conditioner protect the LCD Panel against blackout.

\* Why not using air conditioner?  
 - energy consumption - maintenance cost / reliability  
 - noise pollution - dampness from the temperature gap inside and outside

Improve Readability

A special anti-reflection treatment reduces reflections on the display's surface, therefore clear images can be displayed through the glass against the environmental illumination.

IP65-66 Conformity

In order to protect the display against outside influences, HYUNDAI IT Outdoor Displays meet the requirements of IP65-66.

Ingress Protection Rating  
 IP66 rating provides full protection against ingress of dusts and water projected from all direction.

Easy Maintenance

Experience easy operating and maintenance with HYUNDAI IT Outdoor Displays adopting front open access.