

HYUNDAI IT Outdoor Display Installation Cases

Outdoor Digital Signage



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



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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	Standard	Slim Outdoor				Single screen			Dual screen	
		Q557MSG	Q657MSG	Q757MSG	Q867MSG	H325MSV	H467MSV	H557MSV	H467MDV	
Display Panel	Screen Size	55"	65"	75"	86"	32"	46"	55"	46" x 2screen	
	Active Display Area (mm)	1209.60 x 680.40	1428.48 x 803.52	928.26 x 1650.24	1895.04 x 1065.96	698.40 x 392.85	1018.08 x 572.67	1209.6 x 680.4	1018.08 x 572.67	
	Resolution	1920 x 1080		3840 x 2160		1920 x 1080				
	Brightness (cd/m ² ; typ.)	2,500		3,000		2,000		2,500		
	Life Time (hours)	50,000	60,000	50,000	30,000	50,000				
Anti-Vandal Glass with AR Coating (mm)										
Terminals	Input	1 x VGA 3 x HDMI 1 x PC AUDIO 1 x RS232C 1 x USB (Media Player)				1 x VGA 3 x HDMI 1 x PC AUDIO 1 x RS232C 1 x USB (Media Player)				
Media Player (USB)	Movie	MPEG-2 MPEG-4				MPEG-2 MPEG-4				
	Photo	JPEG PNG BMP				JPEG PNG BMP				
	Music	MP3				MP3				
Power Requirement	Operating Voltage (VAC)	100 - 240				100 - 240				
	Consumption (typ.)	500	520	900	850	600	400	500	800	
	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				
	Auto Heating System	Yes				Yes				
	PIR Sensor (Motion detection)	No				No		Option		Option
	Illuminance Sensor (Auto Brightness)	Yes				Yes				
	Touch Screen	Option				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 210	1576 x 951 x 170	1803 x 1081 x 180	2056 x 1227 x 180	1120 x 590 x 160	1210 x 764 x 235	1403 x 875 x 235	1210 x 764 x 401	
	Set Weight (kg)	120	142	165	220	62	87	120	120	
	Surface treatment visible surfaces	Powder coated				Powder coated				
	Mounting	Built-In				Built-In				
Environmental conditions	Temperature operational (°C)	-30 ~ 50				-30 ~ 50				
	Temperature storage (°C)	-40 ~ 60				-40 ~ 60				
	Humidity (Non-condensing) (%)	20 ~ 80				20 ~ 80				
Approval	Ingress Protection	IP65				IP65				

Stand Alone Type

Product Type	Standard	Single screen				Dual screen	
		H325SSV	H467SSV	H557SSV	H757SSV	H467SDV	H557SDV
Display Panel	Screen Size	32"	46"	55"	75"	46" x 2screen	55" x 2screen
	Active Display Area (mm)	392.85 x 698.40	572.67 x 1018.08	680.4 x 1209.6	928.26 x 1650.24	572.67 x 1018.08	680.4 x 1209.6
	Resolution	1080 x 1920					
	Brightness (cd/m ² ; typ.)	2,000		2,500			
	Life Time (hours)	30,000	50,000				
Anti-Vandal Glass with AR Coating (mm)							
Terminals	Input	1 x VGA 3 x HDMI 1 x PC AUDIO 1 x RS232C 1 x USB (Media Player)					
Media Player (USB)	Movie	MPEG-2 MPEG-4					
	Photo	JPEG PNG BMP					
	Music	MP3					
Power Requirement	Operating Voltage	100 - 240					
	Consumption (typ.)	145	400	500	710	800 (400 x 2)	1000 (500 x 2)
	Heater Block	Max 850W / Peak 1.2KW			Max 1.35KW / Peak 2.1KW		Max 1.7KW / Peak 2.4KW
Feature	Auto Cooling System	Yes					
	Auto Heating System	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	965 x 2180 x 160	1225 x 2250 x 230	855 x 2000 x 320	965 x 2180 x 320
	Set Weight (kg)	T.B.D	135	149	270	T.B.D	277
	Surface treatment visible surfaces	Powder coated					
Mounting (Bottom mounting)							
Environmental conditions	Operational Temperature (°C)	-30 ~ 50					
	Storage Temperature (°C)	-40 ~ 60					
	Humidity (Non-condensing) (%)	20 ~ 80					
	Ingress Protection	IP66					

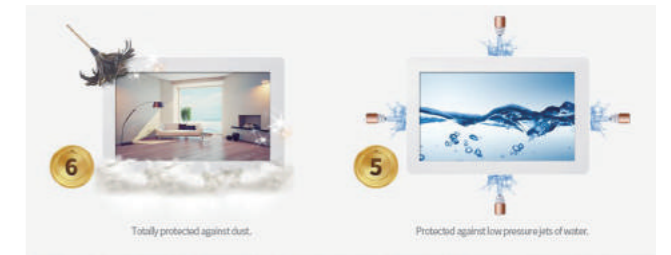


Automatic temperature-control system for stable operation in outdoor environment



It is equipped with an intelligent temperature-control system that automatically detects and controls temperature as well as a strong internal air-circulating system and thus assures stable operation up to 24 hours despite of heat wave or cold wave between -30°C and 50°C.
* Applying an internal air-circulating system (Air-Looping system), not the air-conditioning system, it is low-power, no-noise, and maintenance cost-saving.

Acquisition of IP65 rank waterproof/dustproof certification



Hyundai IT Wall-mounted Outdoor Display has IP65 rank certificate that assures protection from dust or rain and therefore works excellently regardless of any weather conditions or indoor environments.
* What is IP? This denotes the degree of dust-proofing and water resistance.
(1st no.: Level of protection from dust particles / 2nd no.: Level of water resistance.)

Delivery of clear information via bright and clear images despite of strong natural light



Hyundai IT Outdoor Display is equipped with ultra-bright screen with the brightness between 2000nit and 5000nit and thus secures excellent visibility even in an indoor environment with direct sunlight. And, applying anti-reflection glass to the front part minimizes the reflection of external light for offering clearer images so as to deliver accurate information and promotional messages to people.

Flexible display, easily maintainable design



Hyundai IT Wall-mounted Outdoor Display can show images either vertically or horizontally according to the installation environment and the contents provided. Adopting front-open design, it is conveniently maintainable and operable.
* Separate location of a waterproof USB port also allows convenient screen control during the operation or maintenance.

Perfect protection from various external impacts



With the application of specially treated anti-vandal glass to the front screen, display is safely protected even from strong external impact. It is suitable for outdoor environment as it is designed in a highly durable case that can maintain and protect the display performance from external environment, such as dust or humidity, stably for a long time.
* About anti-vandal technology Special tempered glass that maximizes durability by adhering two pieces of tempered glass with special UV bond and protects the screen from external impact by positioning before LCD panel.

Touch screen for interactive communication



Applying an integral touch solution to an outdoor display, it can also be used as an interactive display for bidirectional communication with customers rather than just delivering information unilaterally.