

# HYUNDAI IT Digital Signage Installation Cases



### Convenience Store

Location: Korea (All stores)  
Product: 46" 1500nits Window DS  
Application: Info & Ad Screen



### Retail Shop

Location: Korea (All stores)  
Product: 46" 1500nits Windows DS  
Application: Info & Ad Screen



### Drug Store

Location: France  
Product: 55" 2500nits Window DS  
Application: Info & Ad Screen



### Retail Shop

Location: Korea (All stores)  
Product: 46" 2500nits Window DS  
Application: Info & Ad Screen



### Pharmacy

Location: Paris, France  
Product: 46" Digital Signage  
Application: Info & Ad Screen



### Chain Store

Location: Korea / Indonesia  
Product: 42" Digital Signage  
Application: Info & Ad Screen



### Department Store

Location: Seoul, Korea  
Product: 52" Touch Digital Signage  
Application: Information Screen



### Shopping Mall

Location: Manila, Philippines  
Product: 82"/46" Touch DS  
Application: Advertisement Screen



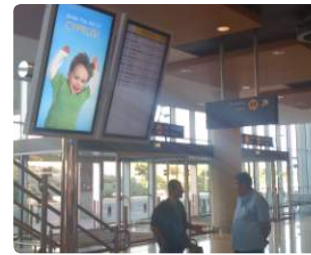
### Airport

Location: Incheon Airport, Korea  
Product: 70"/55"/46" Digital Signage  
Application: Information Screen



### Airport

Location: Barcelona, Spain  
Product: 70" Digital Signage  
Application: Info & Ad Screen



### Airport

Location: Larnaca airport, Cyprus  
Product: 40"/46" Digital Signage  
Application: Info & Ad Screen

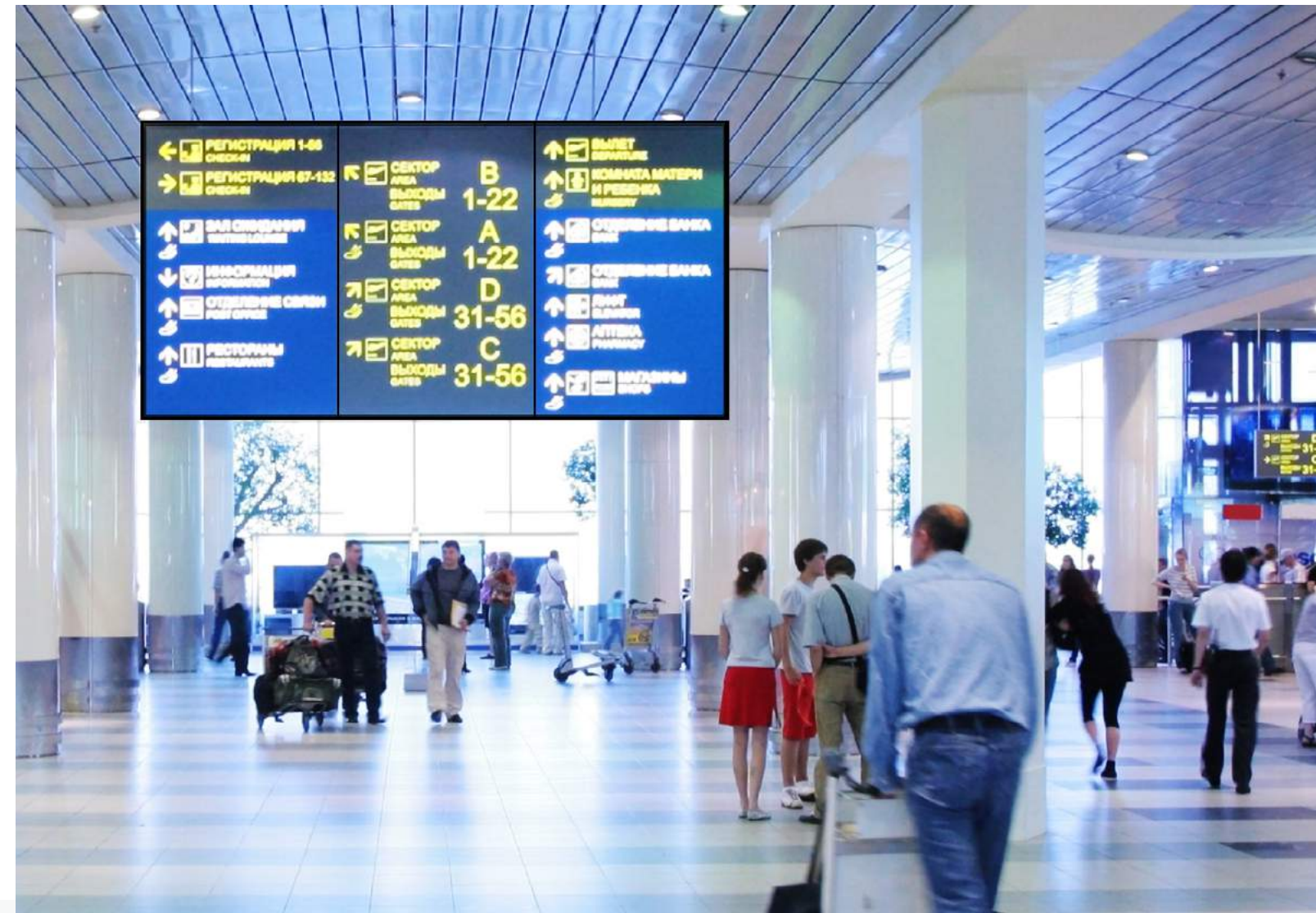


### Casino

Location: Las Vegas, USA  
Product: 55" Digital Signage  
Application: Game Screen

# Indoor Digital Signage

Information more than your imagination



Draw your customers' attention

HYUNDAI IT Digital Signage is the best solution to attract the attention of audience.

**HYUNDAI IT**

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## GENERAL SPECIFICATIONS

Product Type		UM-series				XM-series				
Model	Standard	D75UMNG	D86UMNG	D65XMN	D75XMNG	D86XMNG	D98XMNG			
Display Panel	Screen Size	75"	86"	65"	75"	86"	98"			
	Active Display Area (mm)	1649.7 x 927.9	1895.05 x 1065.95	1428.5 x 836.2	1649.7 x 927.9	1895.0 x 1065.9	2158.8 x 1214.4			
	Resolution	3840 x 2160		3840 x 2160						
	Brightness (cd/m <sup>2</sup> , typ.)	410		500						
	Response Time (ms, GTG)	8		8		6		8		
	Life Time (Hrs)	50,000	30,000	50,000						
	Contrast Ratio	1200 : 1		1100 : 1		1200 : 1		10000 : 1		
Connectivity & Control	Touch Screen	Option				Option				
	Input	1 x DP (Option)   1 x VGA   3 x HDMI   1 x PC AUDIO   1 x IR   1 x RS232C   1 x USB (Media Player)			1 x DP (Option)   1 x VGA   3 x HDMI   1 x PC AUDIO   1 x IR   1 x RS232C   1 x USB (Media Player)					
	Output	1 x HDMI   1 x IR   1 x RS232C   1 x SPDIF   Audio-Line Out   Speaker (Option)			1 x HDMI   1 x IR   1 x RS232C   1 x SPDIF   Audio-Line Out   Speaker (Option)					
	Power Input Voltage (VAC)	100 - 240			100 - 240					
	Power Consumption (w, typ)	260	310	130	240	500	520			
Media Player (USB)	Auto Cooling System	Yes				Yes				
	Movie	MPEG-2   MPEG-4			MPEG-2   MPEG-4					
	Photo	JPEG   PNG   BMP			JPEG   PNG   BMP					
Mechanical	Dimension (mm)	Set (W x H x L)		1678.2 x 956.6 x 70	1925.4 x 1096.4 x 80	1454.8 x 836.2 x 60	1678.2 x 956.6 x 70	1925.4 x 1096.4 x 80	2191 x 1246 x 97	
	Environmental conditions	Temperature (°C)	0 - 40   20 - 80		0 - 40   20 - 80					
	Humidity (%)									

Product Type		EM-series						AM series						
Model	Standard	D42EMN	D46EMN	D49EMN	D55EMN	D65EMN	D70EMNG	D32AMN	D42AMN	D43AMN	D55AMN	D65AMN		
Display Panel	Screen Size	42"	46"	49"	55"	65"	70"	32"	42"	43"	55"	65"		
	Active Display Area (mm)	930.2 x 523.3	1018.08 x 572.67	1073.8 x 604.0	1209.6 x 680.4	1418.48 x 803.52	1538.9 x 865.6	698.4 x 392.9	930.2 x 523.3	941.2 x 529.4	1209.6 x 680.4	1428.5 x 803.6		
	Resolution	1920 x 1080						1920 x 1080						
	Brightness (cd/m <sup>2</sup> , typ.)	500	500	450	700	700	350	400		450				
	Response Time (ms, GTG)	8	6.5	12	6.5	8	8	6.5		12		10		
	Life Time (Hrs)	50,000		60,000		-		30,000		50,000				
	Contrast Ratio	4000 : 1		1100 : 1		4000 : 1		3000 : 1		1100 : 1		1300 : 1		
Connectivity & Control	Touch Screen	Option						Option						
	Input	1 x DP (Option)   1 x VGA   3 x HDMI   1 x PC AUDIO   1 x IR   1 x RS232C   1 x USB (Media Player)						1 x DP (Option)   1 x VGA   3 x HDMI   1 x PC AUDIO   1 x IR   1 x RS232C   1 x USB (Media Player)						
	Output	1 x HDMI   1 x IR   1 x SPDIF   1 x Audio Line Out   Speaker (Option)						1 x HDMI   1 x IR   1 x RS232C   1 x SPDIF   Audio-Line Out   Speaker (Option)						
	Power Input Voltage (VAC)	100 - 240						100 - 240						
	Power Consumption (w, typ)	85	110	80	185	210	60	75	90	120				
Media Player (USB)	Movie	MPEG-2   MPEG-4						MPEG-2   MPEG-4						
	Photo	JPEG   PNG   BMP						JPEG   PNG   BMP						
	Music	MP3						MP3						
Mechanical	Dimension (mm)	Set (W x H x L)		963 x 554 x 40	1049.1 x 601.25 x 40.3	1111 x 641 x 47	1241 x 709 x 40	1452.98 x 828.02 x 65	1652.4 x 903 x 70	744 x 439 x 44	978 x 570 x 44	966.2 x 566.6 x 49	1234.6 x 717.6 x 46	1454 x 841 x 60
	Weight (kg)	18	20	22	29	T.B.D	T.B.D	11	16	15.9	23.5	T.B.D		
Environmental conditions	Temperature (°C)	0 - 40   20 - 80						0 - 40   20 - 80						
	Humidity (%)													

Product Type		Window Display					Stretched Display		P-series				
Model	Standard	D325MN	D467MN	D557MN	D657MN	D757MN	C29EMC	C37EMC	P32AMV	P42EMV	P43AMV		
Display Panel	Screen Size	32"	46"	55"	65"	75"	29"	37"	32"	42"	43"		
	Active Display Area (mm)	698.4 x 392.9	1018.1 x 572.7	1209.6 x 680.4	1428.5 x 803.5	1649.7 x 927.9	705.6 x 198.5	899.7 x 253.0	698.4 x 392.85	930.24 x 523.26	941.2 x 529.4		
	Resolution	1920 x 1080		3840 x 2160		1920 x 540		1920 x 1080					
	Brightness (cd/m <sup>2</sup> , typ.)	2,000	2,500		3,000		500	700	400	450			
	Response Time (ms, GTG)	25	8		10		8		6.5		12		
	Life Time (Hrs)	30,000	50,000		50,000		50,000		30,000		50,000		
	Contrast Ratio	1300 : 1	5000 : 1		3000 : 1		1200 : 1		4000 : 1		3000 : 1	1100 : 1	
Connectivity & Control	Touch Screen						Option		None				
	Input	1 x DP (Option)   1 x VGA   3 x HDMI   1 x PC AUDIO   1 x IR   1 x RS232C   1 x USB (Media Player)					1 x HDMI   1 x DVI   1 x VGA (D-Sub)   1 x PC Audio		HDMI   VGA (D-SUB)   AV   USB   SD Card				
	Output	1 x HDMI   1 x IR   1 x SPDIF   1 x Audio Line Out   Speaker (Option)					Speaker		None				
	Power Input Voltage (VAC)	100 - 240					100 - 240		100 - 240				
	Power Consumption (w, typ)	150	310	430	390	630	40	65	45	110	75		
Media Player (USB)	Farless	Yes					Yes		None				
	Movie	MPEG-2   MPEG-4					MPEG-2   MPEG-4		MPEG-2   MPEG-4   WMV   AVI				
	Photo	JPEG   PNG   BMP					JPEG   PNG   BMP		JPEG				
	Music	MP3					MP3		MP3				
Mechanical	Dimension (mm)	Set (W x H x L)		749 x 443 x 80	1039 x 596 x 110	1230 x 704 x 110	1450 x 829 x 115	1679 x 957 x 114	724 x 229 x 52	918 x 284 x 45	744.15 x 438.6 x 40.3	963.2 x 553.9 x 43	966.2 x 566.6 x 49
	Weight (kg)	15	28	30	T.B.D	53	7	9.5	10.5	16.7	T.B.D		
Environmental conditions	Temperature (°C)   Humidity (%)	0 - 40   20 - 80					0 - 40   20 - 80		0 - 40   20 - 80				

\* Specifications and designs are subject to change without notice.

## Attract customer attention and deliver information effectively

HYUNDAI IT Digital Signage supports in delivering clear and bright digital contents with cutting-edge display resolution. Also, all technical requirements for professional display equipment can be installed in any format such as portrait, landscape, single, multiple installations.



### Indoor display

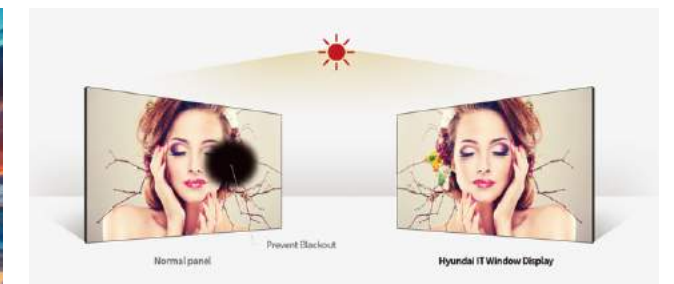
Overwhelming scale and transmission effect of ultra high-resolution HD images 4 time clearer than full HD images



Ultra high definition shows clear and vivid color from effective image quality actualization.

### Window display

Realization of clear images without blackening phenomenon even in hot environment



Unlike normal panels with a screen blackening under direct sunlight, Hyundai IT Window Display can deliver clear information without blackening even under direct sunlight.

### Multi split screen mode availability



Multi split screen delivers contents of different messages from both vertical and horizontal orientation

### Protection of product by preventing overheating



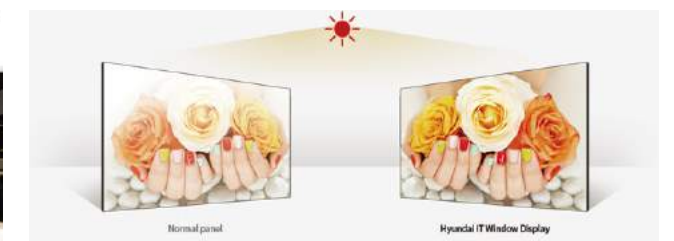
As it is designed to enter DPMS (display power management signaling) mode automatically whenever the temperature of display is detected to be higher than a certain limit, it prevents damage from overheating by long-term use or radiant heat in advance.

### Flexible installation for Portrait & Landscape



Dual Orientation makes convenient installation supported by less space constraints

### Automatic brightness control according to the brightness of surrounding environment



It prevents blindingness by detecting the illuminance of the installation environment and adjusting the brightness of screen automatically and also saves electricity and prevents panel life from shortening.