

# HYUNDAI IT Video Wall Installation Cases



**Casino**  
Location : Casino Information & Hall  
Product : 46" Super Narrow, 6x7  
Application : Info & Media Art Wall



**Corporate Promotion Hall**  
Location : Pyeongtaek LH  
Product : 55" Ultra Narrow, 8 x 4  
Application : Info & Promotion



**Chain Store**  
Location : Korea & Indonesia  
Product : 46" Narrow Bezel, 1x3  
Application : Information Screen



**Car Dealer Shop**  
Location : Busan/Jeonju, Korea  
Product : 46" Narrow Bezel, 1x3  
Application : Media Art Wall



**Car Dealer Shop**  
Location : Europe (France, Germany)  
Product : 46" Super Narrow, 2x2  
Application : Advertisement Screen



**Promotion Hall**  
Location : Seoul, Korea  
Product : 46" Super Narrow, 3x2, 4x3  
Application : Advertisement Screen



**Retail Shop**  
Location : Madrid, Spain  
Product : 46" Super Narrow, 3x3  
Application : Information Screen



**Corporate Staff Lounge**  
Location : KOR. Sacheon KAI  
Product : 55" Ultra Narrow, 3 x 3  
Application : Info & Promotion



**Sport Shop**  
Location : Warsaw, Poland  
Product : 55" Narrow Bezel, 2x4  
Application : Info & AD Screen



**Shopping Mall**  
Location : Seoul, Korea  
Product : 46" Narrow Bezel, 1x33  
Application : Advertisement Screen



**Mall Entrance**  
Location : COEX Mall Seoul, Korea  
Product : 46" Narrow Bezel, 3x5  
Application : Info & AD Screen



**Airport Baggage Claim**  
Location : Larnaca, Cyprus  
Product : 46" Narrow Bezel, 3x3, 2x2  
Application : Advertisement Screen

# Video Wall Digital Signage

More than your imagination



Experience awesome real world  
HYUNDAI digital signage is the best solution to capture the audience's attention.

HYUNDAI IT

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## FEATURES

- 1.8mm Extreme Narrow Bezel
- Real 4K (UHD) Support
- 178° Wide Viewing Angle
- IR Pass Through
- 24/7 Operation
- Landscape / Portrait Mode
- Daisy Chain Control

## GENERAL SPECIFICATIONS

### Extreme Narrow Bezel - Super Narrow Bezel

Model	ENB				SNB	
	D55EFN	D55NFN	D49EFN	D49NFN	D46DFN	
Display Panel	Screen Size	55"		49"		46"
	Active Display Area (mm)	1209.6 x 680.4		1073.78 x 604		1018.08 x 572.67
	Resolution	1920 x 1080		1920 x 1080		1920 x 1080
	Brightness (cd/m <sup>2</sup> , typ.)	500	700	500	700	500
	Response Time (ms, GTG)	8				
	Viewing Angle	178° / 178°				
Lifetime (hours)	60,000				50,000	
Resolution	Up to 3840 X 2160					
Connectivity & Control	Input	1 x DP (Option)   1 x VGA   2 x HDMI   1 x DVI   1 x PC Audio   1 x RS232C   1 x USB (MMP)   1 x RJ45 (Option)				
	Output	1 x HDMI   1 x IR   1 x RS232C   Audio-Line Out   1 x RJ45 (Option)				
	Power Input Voltage (VAC)	100 - 240				
	Power Consumption (w, typ.)	180	260	135	185	120
	Auto Cooling System	Yes				
	Auto Power Control	Yes				
Mechanical	Dimension : W x H x D (mm)	1211.4 x 682.2 x 85		1075.58 x 605.8 x 80		1023.98 x 578.57 x 117.9
	Bezel to Bezel Size (mm)	1.8		5.7		5.7
	Weight (kg)	23		21.5		21.5
	Wall Mounting Hole : W x H (mm)	600 x 400		600 x 300		600 x 400
Operation	Temperature (°C)	0 - 40				
	Humidity (%)	20 - 80				

### Ultra Narrow Bezel

Model	UNB					
	D55LFN	D55UFN	D55SFN	D55MFN	D46SFN	D46UFN
Display Panel	Screen Size	55"		55"		46"
	Active Display Area (mm)	1209.6 x 680.4		1209.6 x 680.4		1018.08 x 572.67
	Resolution	1920 x 1080		1920 x 1080		1920 x 1080
	Brightness (cd/m <sup>2</sup> , typ.)	500	700	500	700	500
	Response Time (ms, GTG)	12				
	Viewing Angle	178° / 178°				
Lifetime (Hours)	60,000		50,000		50,000	
Resolution	Up to 3840 X 2160					
Connectivity & Control	Input	1 x DP (Option)   1 x VGA   2 x HDMI   1 x DVI   1 x PC Audio   1 x RS232C   1 x USB (MMP)   1 x RJ45 (Option)				
	Output	1 x HDMI   1 x IR   1 x RS232C   Audio-Line Out   1 x RJ45 (Option)				
	Power Input Voltage (VAC)	100 - 240				
	Power Consumption (w, typ.)	180	261	185	240	120
	Auto Cooling System	Yes				
	Auto Power Control	Yes				
Mechanical	Dimension : W x H x D (mm)	1213.4 x 684.2 x 100		1213.5 x 684.3 x 100		1021.98 x 576.57 x 100
	Bezel to Bezel Size (mm)	3.5		3.7		3.7
	Weight (kg)	34		35		21
	Wall Mounting Hole : W x H (mm)	600 x 400 / 600 x 200		600 x 400 / 600 x 200		600 x 400
Operation	Temperature (°C)	0 - 40				
	Humidity (%)	20 - 80				

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

## Eye-catching Video Wall Displays

With built-in video wall function, HYUNDAI Video Wall Displays are dedicated for multi-screen installations. For this reason no additional equipment, such as video split processors, will be needed.



### 1.8mm-extreme-narrow bezel concentrating customers' vision without any disturbance



49% Bezel Size Diminution

Each image and video can be played in full screen. Also, 1.8mm Extreme Narrow Bezel derives to experience immersion from minimized display break in bezels. Natural ceaseless flow of the video content maximizes product display effects.

### Uniform seamless screens with even luminance



Before Color Calibration

After Color Calibration

Minimizing color deviation between devices by adjusting luminance and color temperature between the displays, it shows even colors by composing a video wall out of a number of devices.

### IR Pass Through



Our state of art "IR Pass Through" technology, directly delivers the signals through-out of the video walls from front side to control any functions and features. This "SIMPLE & EASY" operating like using TV remote controllers provides you incredible efficiency and user convenience.

### 2 X 2 Real 4K (UHD)



UHD daisy-chain enables to configure premium UHD contents by display port 1.2 & HDMI 2.0 without any peripheral device. [Note] Image splicing or window roaming is not included. This unique software of the video walls is controlled via RJ45 and RS232C.

### Bright & Clear Image quality



Applying an omnidirectional 178-degree panel with a wide viewing angle, it offers clear and bright images without any distortion of color or screen from any angles.

### Unified color expression with Direct LED panel & Contents playable for clear high-resolution



High durability leads to high degree of operational reliability in various environment. Also, superior image quality is followed without afterimage or glimmer.