Creating a new Era of Indoor Commercial Display

Holographic Invisible Screen Udesign SV

Transparent & inversible | Ultra-thin screen | High brightness
No joint structure | Commercial TV viewing experience | AR effect

Application

Retail Store Shop Window

Application:

Turn the glass window of retail flagship stores into a media window screen for gathering customers.

Advantages:

- Transparent, high brightness, high-definition image;
- Suspended image video advertising, to create a unique brand terminal image;
- No block the lighting and internal & external view of the retail store;
- The store space is transparent and visible, and the cool image attracts eyes and drains.

Commercial Complex Center

Application:

Creating digital landscape media glass curtain wall, atrium space, guardrail, sightseeing ladder, etc. will be transformed into a transparent display media screen.

Advantages:

- 3D image floating in the air, will give people a strong visual impact.
- Break the audience's visual inertia, forming a strong visual contrast and shock effect.
- Create a digital landscape with great media value!

Government & Enterprise Exhibition Hall

Application:

In the exhibition halls of the government and enterprises, the holographic film screen is used to create a unique naked eye AR digital exhibition item.

Advantages:

- Space floating image & 3D video, creating the unique effect of seeing digital content in real space with the naked eye.
- Novel, unique and amiable effect, create a unique digital exhibition experience!

Advertising Media

Application:

The glass curtain wall & large space of the urban transportation hub station will be transformed into large display screen with unique visual impact & more communication value.

Advantages:

- High-definition, high-brightness, 3D holographic digital content, very visual shock effect, become a city landmark landscape;
- Transparent screen and no change the traffic station spatial form;
- No block of lighting and internal & external line of sight of the traffic yard station.
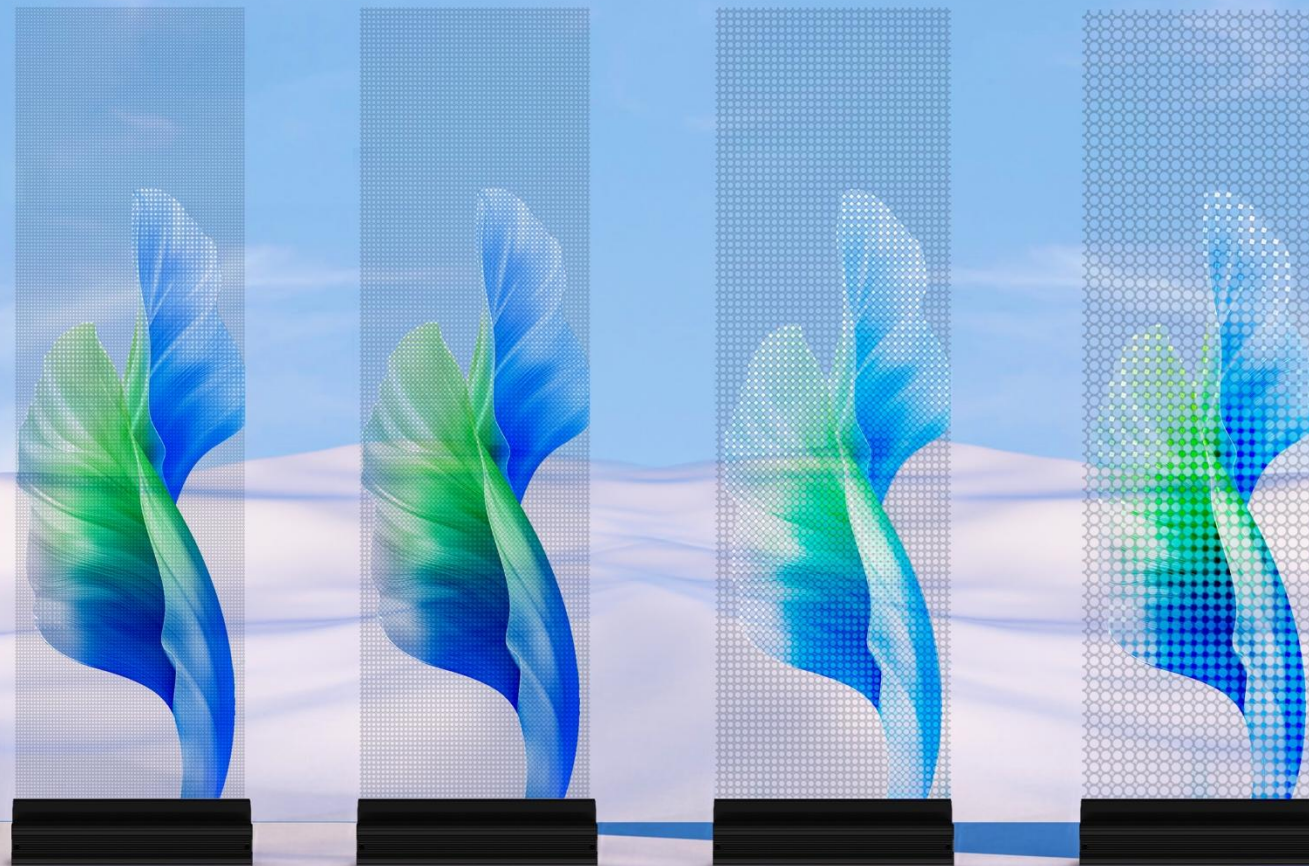
PART

02

Product Features

Ultra Thin Module, Only 6kg/m² Weight

1.8mm
Module thickness

- Professional aesthetic design, sleek and lightweight

- The display module is as thin as 1.8mm, without joint structure

- Flexible curved surface mounting, perfectly fitting installation scenarios.

High Brightness, Attractive Delicate Colors

> 5000 nits

- ✓ 5000 nits High Brightness
- ✓ 9000：1 High Contrast

No Joint Structure Huge Screen

NO Joint structure behind screen

✓ **Large Display, Screen Length 3000mm**

✓ **Huge Size without Joint Structures**

✓ **Transparent Part Rate >95%**

Commercial TV Viewing Experience

16 bit gray scale

- ✓ Max. 160,000 Pixels/m²
- ✓ Min. 2.5mm Pixel Pitch
- ✓ Cloest 2m Viewing Distance TV Quality

Naked-eye AR Visual Effect, Space Floating Image

AR

Naked Eye AR Display

- ✓ **3D Spatial Floating Image**

- ✓ **Naked-eye AR Visual Effect**

- ✓ **Holographic Invisible HD Quality**

Product Specification

Model	Udesign SV3.9			Udesign SV6.25		
LED Specification	SMD 2121			SMD 2121		
Pixel Pitch (mm) (horizontal/vertical)	3.9-3.9			6.25-6.25		
Pixel Density (dot/m²)	65536			25600		
Transparency Rate	92%			95%		
Display Dimension(mm) (w*h)	250x1000	250x1172	250x1469	250x1000	250x1175	250x1475
Module Dimension (mm)(w*h)	250x1025	250x1197	250x1500	250x1025	250x1200	250x1500
Resolution (dot) (w*h)	64x256	64x300	64x376	40x160	40x188	40x236
Brightness(cd/m²)	≥2500（Black Lamp） ≥4500（White Lamp）		≥2000（Black Lamp） ≥3000（White Lamp）	≥5000（White Lamp）		≥4500（White Lamp）
Maximum Power Consumption (w/m²)	865			865		
Average Power Consumption (w/m²)	350			350		
Weight (kg/m²)	6			6		
Color Temperature(K)	3000~10000			3000~10000		
Scanning Mode	Static Driving (Single Pixel Single Control)			Static Driving (Single Pixel Single Control)		
Frame Rate（Hz）	60~120			60~120		
Pixel Configuration	16bit			16bit		
Input Voltage	AC100~240V 50/60Hz			AC100~240V 50/60Hz		
Working Voltage for Module	DC4.2V ±0.2V			DC4.2V ±0.2V		
Working Temperature	-20℃ ~ 50℃			-20℃ ~ 50℃		
Working Humidity	Humidity: 20% -85% (Without Condensation)			Humidity: 20% -85% (Without Condensation)		
Storage Temperature	-20℃ ~ 60℃			-20℃ ~ 60℃		
Storage Humidity	Humidity: 10% -85% (Without Condensation)			Humidity: 10% -85% (Without Condensation)		
Protection Degree	IP20			IP20		
Installation Method	LED Side Glued、PCB Side Glued、Hanging Up			LED Side Glued、PCB Side Glued、Hanging Up		
Installation Environment	Indoor			Indoor		

Thanks!