

**Professional 4K Ultra LED
Splicing Screen Unit**



**65" (4K) Professional LED Monitor
Splicing Screen Unit**

Professional 4K ultra-high-definition LED splicing screen unit, using internationally renowned brand panels, LED backlight, more uniform brightness of the display unit, no border shadow phenomenon. Industrial grade design, the service life is much higher than that of ordinary liquid crystal display units, which can be as long as 50,000 hours. It has rich interfaces and can receive various signals such as DP, DVI, HDMI, VGA, CVBS, etc.

Application scenarios

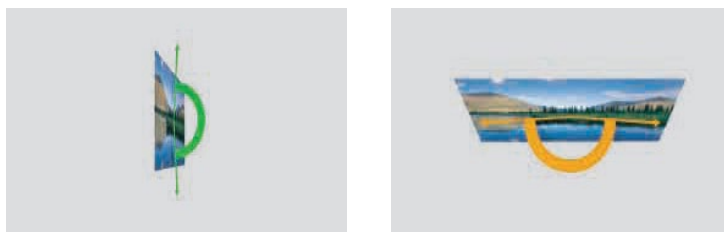
It is suitable for monitoring centers, dispatching command centers, commercial display and other places, and provides high-definition video image display.

Key Features

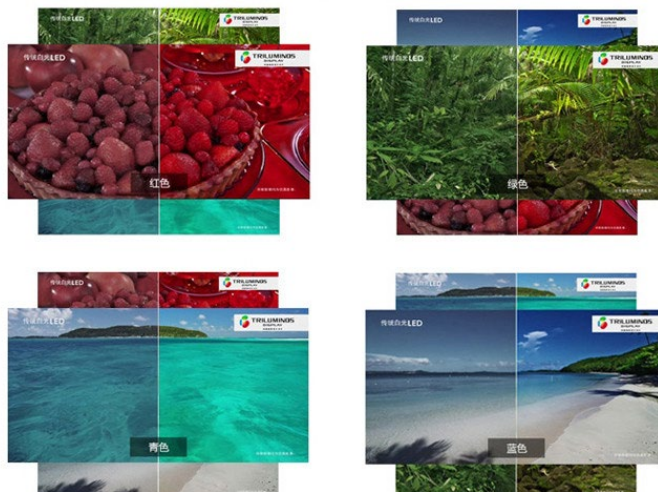
- LED backlight, high brightness, high contrast, low power consumption, clear picture layering
- 8.3 million picture elements 4K ultra-high definition display, physical resolution 3840×2160
- High static contrast ratio, which greatly enhances the color expression, thus ensuring the ideal presentation of the picture level



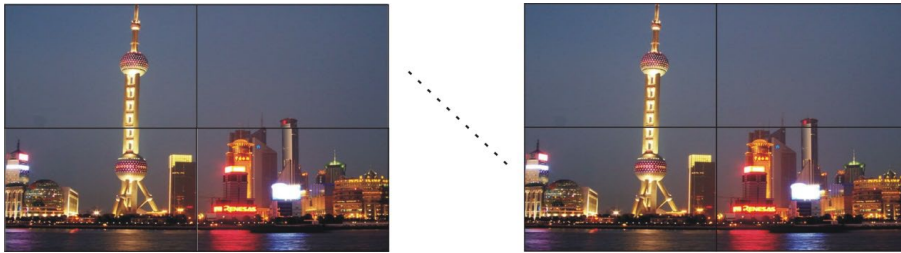
- 8bits-True, 16.7M display color, with excellent color reproduction ability
- Ultra-wide viewing angle, both horizontal and vertical up to 178°



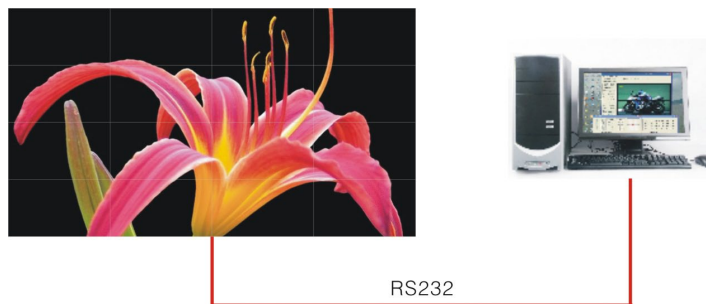
- Full hardware architecture, no CPU and operating system; no risk of virus infection, good security
- Startup time less than 10 seconds; the LCD panel responds very quickly in 8ms, providing accurate tracking of high-speed moving objects
- Embedded 3D video bright color separation circuit unit; 3D progressive processing and frame rate normalization conversion circuit unit; 3D digital signal noise reduction unit, clear image, excellent color reproduction



- Attractive stitching seam
- Support splicing curtain wall and screen dislocation compensation
- The unique internal splicing function and seamless adjustment function can eliminate the dislocation of the splicing screen connection caused by the display frame. Support any combination of M*N curtain wall



- Various signal options, built-in mixed matrix function
- Support variety of splicing plans
- Unique transmission protocol, never delay, no compression
- 7×24 hours continuous and stable work
- USB power-on upgrade function, convenient for on-site debugging and construction
- V_BY_ONE point-to-point display, make the screen to display an image that exactly matches the source
- Support PC RS232 signal centralized control, after multi-level series connection, one PC can control up to 265 monitors at the same time



- Built-in random code soft address setting, the soft address can be set by a unique random code, and the soft address replaces the hardware address, which is convenient for on-site construction
- Boot LOGO splicing function, according to the customer's needs, to configure the LOGO display, to achieve better publicity display effect
- Industrial-grade built-in power supply, wide voltage range, can work normally at AC100~240V, 50/60Hz, safe and reliable, high stability
- Ultra-thin and fast maintenance design, can be embedded (combined curtain wall installation), wall-mounted installation
- Metal shield shell to shield electromagnetic interference
- Automatic temperature control system, eddy current ventilation heat loop cooling system design, making life longer
- Energy saving, environmental protection, low energy consumption, low calorific value, suitable for long-term continuous work

Specifications

Part		Narrow Side
		Spec
Display	Screen Size	65"
	Max Resolution	3840×2160
	Display Type	DID S-PVA
	Display color	16.7M (8bits-True)
	Brightness	500cd/m ² (Typ)
	Contrast	1200:1 (Typ)
	Viewing angle (Up/Down/Left/Right)	89°/89°/89°/89°
	Response Time	8ms
	Screen ratio	16:9
	Physical splicing gap (mm)	3.5 (Typ)
Function	OSD Menu	Yes
	Language	Chinese, English
	3D Comb Filtering/ Noise Reduction	Yes
	Composite Video Format	PAL/NTSC/ SECAM
Control Method	Infrared Remote Control	Support
	RS232 Control	Support
Input/Output Interface	Composite Video Input	1 BNC Input
	VGA	1 (D-Sub 15-pin RGB) Input
	HD Interface	1 HDMI Input (Compatible with HDMI2.0 and below signals), 1 DVI Input (Maximum resolution supports 3840*2160 @ 30Hz), 1 DisplayPort (Maximum resolution supports 3840*2160 @ 30Hz)
	Control Interface	1 Network Port (RJ45) Input, 2 Network Port (RJ45) Loop-through Output
	USB Interface	Software Upgrade
General	Power	AC100~240V , 50/60Hz
	Consumption	≤400W
	Operation Temperature	0℃ ~ 50℃
	Operation Humidity	20%~90%
	Case Material	SPCC
	Installation Method	Embedded (Combination curtain wall), wall-mounted, etc.

Dimensions (Please confirm with the factory before purchase)

