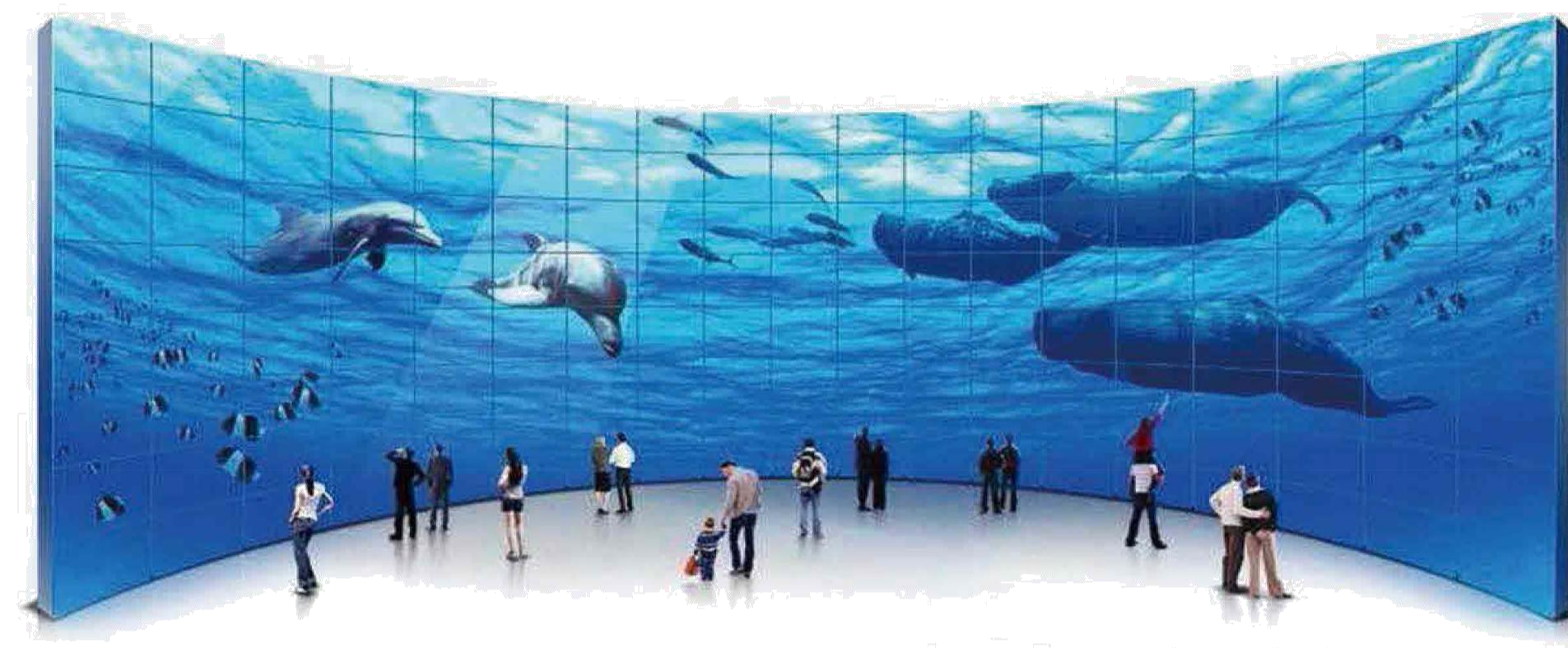




LCD VIDEO WALL

2021 PRODUCT CATALOGUE



• Ultra Narrow Bezel

• Beautiful Image

• Multiple Display Solutions

ShenZhen Weiguan Views Technology Co.,Ltd.

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SHENZHEN WEIGUAN VIEWS TECHNOLOGY CO.,LTD
SHENZHEN • CHINA



Company Introduction

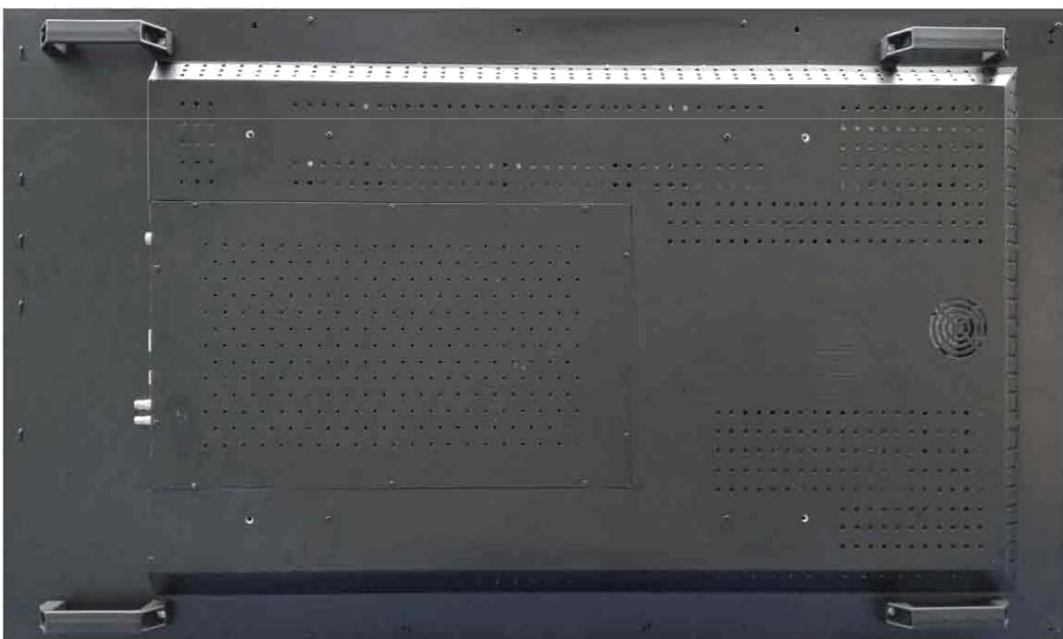
Shenzhen Weiguan Views Technology Co., Ltd has been engaged in LCD Terminal Display products since 2003; and has been a golden supplier on Alibaba since 2006. Products range in LCD video wall, LCD digital signage, LCD interactive whiteboard, CCTV monitor and CCTV camera tester monitor.

We get ISO 9001:2008 approved, with 2 buildings factory area of 9800m², 4100m² workshop, including an auto-production line workshop. 55 technicians & engineers and 303 employees are devoted the best service for customers. We are in rich experience to work on R&D production and export, provides service for more than 800 buyers throughout the world. Our own brand “TYALUX” is a well-known brand in domestic and overseas market, obtains high reputation from overseas customers.

We also provide OEM/ODM service for clients worldwide, and we’ ve been building up a good relationship with worldwide well-known brand like TCL, Ford, Audi etc.

Now we are committed to building the company into a competitive global company!





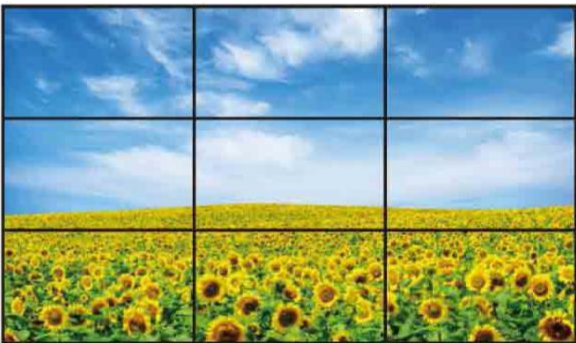
Product parameters

Product parameters

Types	Full HD Video Wall	
Input	DVI	1*DVI
	HDMI	1*HDMI
	VGA	1*VGA ,15 port, support SVGA/XGA/WXGA
	YPBPY	1 YPBPR component
	BNC	2*BNC input, support PAL/NTSC all formats
	RS232	1*RS232(RJ45)
Output	RS232	1*RS232(RJ45)
	BNC	1*BNC, support PAL/NTSC all formats

Embedded controller function description

1.Full screen display



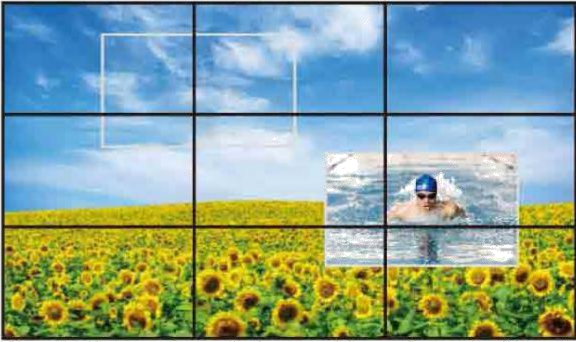
2.Single screen display



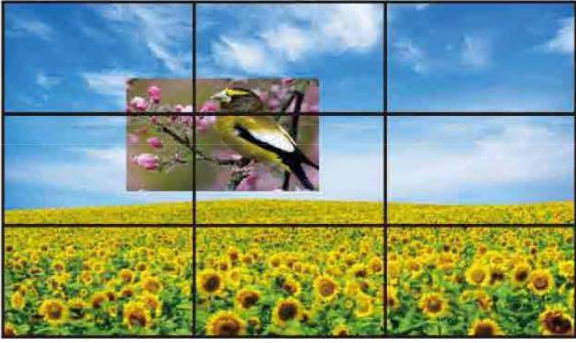
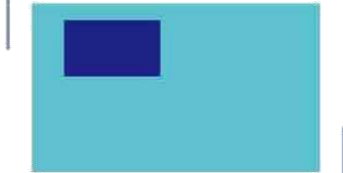
3.Conbination display



4. Single Image Cruise



5.Single Superimposed Image



Video Wall Controller Model: TYL- UHT 10x10

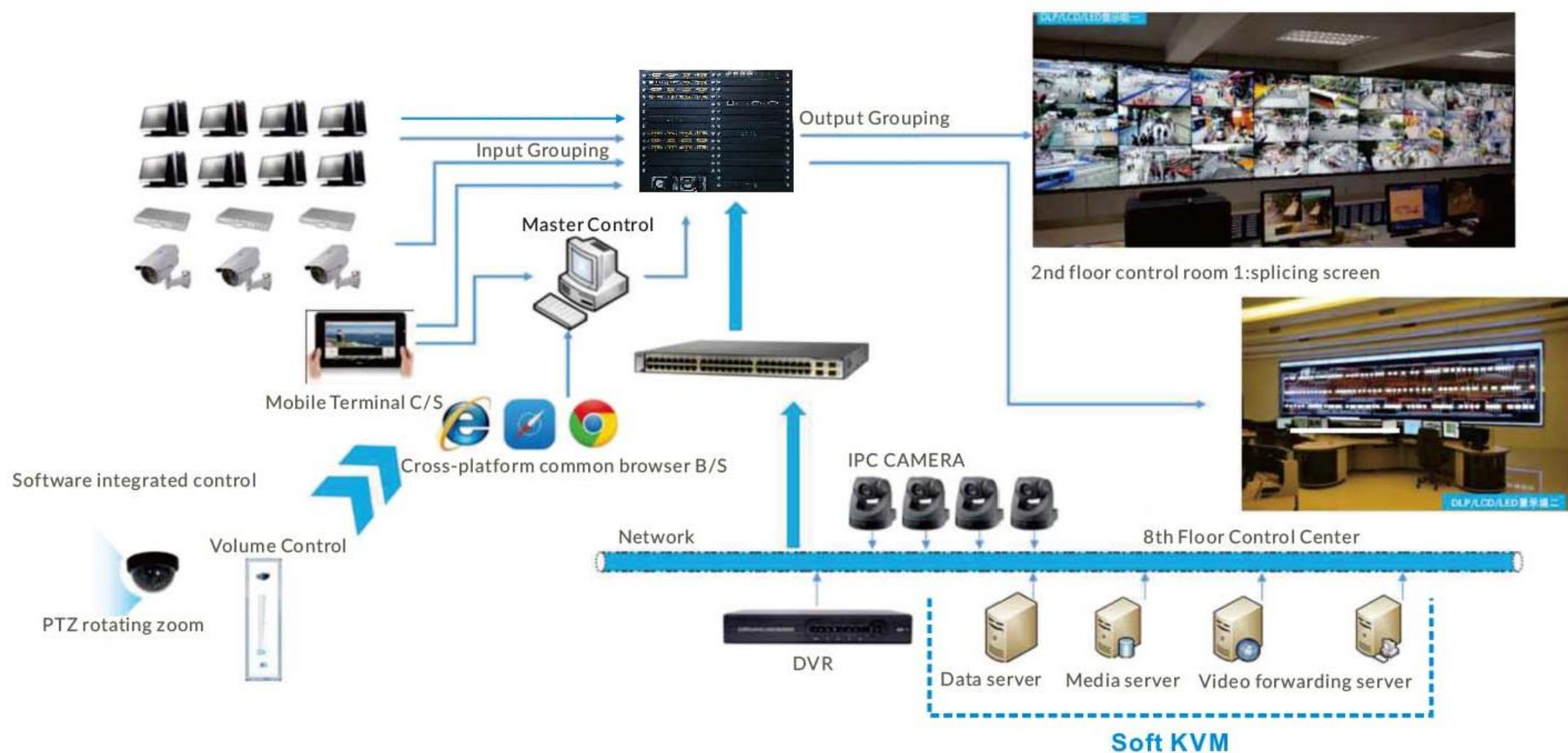
“TYL - UHT 10*10” is designed to be a truly in/out modular video wall processor, to capture, AD convert, route, distribute all-format signals to multiple video wall, including DID, DLP, Plasma, etc., while maintaining a true digital signal.

The flexibility of the “Multi-screen”™ product line allows configuring any number of display units as small as 2x5 as large as infinite. Various signal formats are also available, including composite video, HDTV/component video, VGA, DVI, HDMI, SDI (HD-SDI, SDI, 3G-SDI) etc.

The “Multi-screen”™ products include several new key features that simplify installation, intelligent control, and easy maintenance, such as CPCI modular industry case, hot-swappable, built-in digital matrix, Weiguan Window operation software, “CAN” control Automatic System Self-Test etc.



DIAGRAM

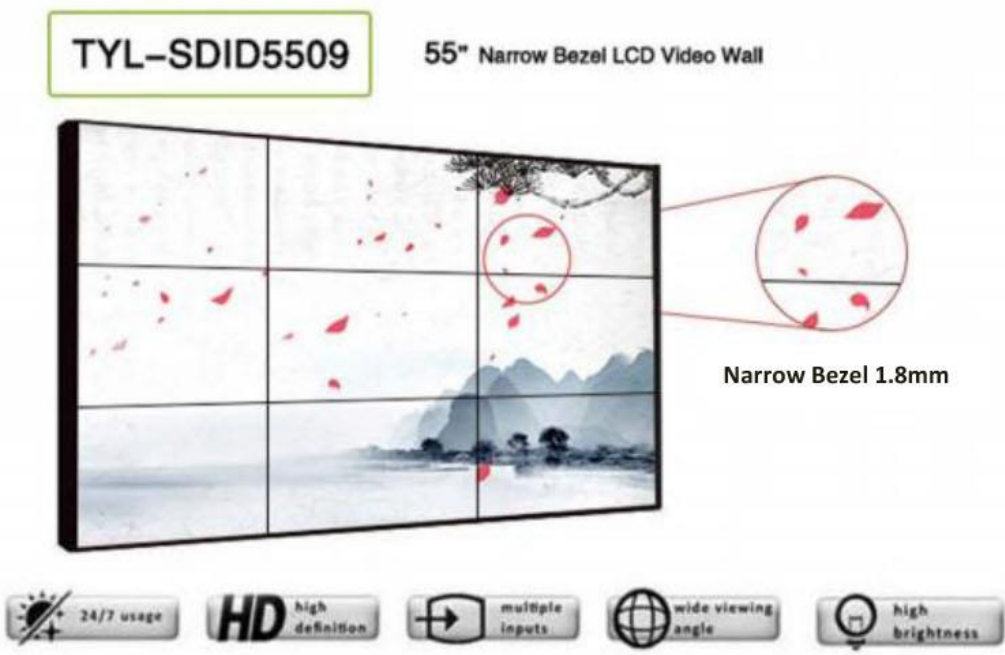


Specifications

1. System Parameters	
Model No.	TYL- UHT 10x10
Specification	10 inputs, 10 outputs;
Windows open in each screen	2 (4 for optional)
System color depth	24 bit
System internal signal mode	Internal all synchronization digital signal processing,and output signal all synchronization
Input inteface	RGB/VGA, C-Video, DVI, YPbPr, HDMI, HD-SDI,network
DVI dual links input	Support 2560x1440、2560x1600、4Kx2K resolution
RGB input resolution	800x600 to 1920x1200
Output resolution	1024x768 to 1920x1200
Output mode	Support DVI-I (DVI/HDMI), D_Sub15 (VGA/YPbPr), SDI (HD-SDI/3G-SDI), Fiber and network
Input channels in Max	144 channels
Output channels in Max	144 channels
Total line rate	6.25G/s
RAM for single output channel	128M
Control mode	RS232 serial port / network port
7/24 usage	Available for 7x24 usage
2. Electric Requirement	
Input valtage	100-220V, AC
Frequency	50/60HZ
3. Device usage circumstances	
Operation temperature	-15-60℃
Storage temperature	-30-75℃
Operation humidity	10-90% no condensation
Storage humidity	5-95% no condensation
Recovery time	2h
Elevation	20,000 feet

55 inch Videowall with Ultra Narrow Bezel

- Excellent ultra narrow bezel design,
1.8 mm bezel width between screens
- Built-in 3D noise reduction,
Making the image clean and outline more vivid
- Full HD display 1920x1080
- D-L ED backlit technology brings you perfect visual effect
- 4K input supported (Option)



Screen

Model No.	TYL-SDID5509
Panel Size	55" LCD Screen
Backlight Type	D-LED
Display Area	1209.6(H)x680.4(V)mm
Aspect Ratio	16:9
Max Resolution	1920 x 1080 (FULL HD)
Color	>1 Billion
Brightness (nits)	500cd/m2
Contrast	1200:1
Visual Angle (H/V)	178°/178°
Response Time	8 ms
Life Span(hours)	>60,000
Bezel width (between screens)	1.8mm
Product Dimension	1210.6(L)x681.3(H)x85.8(D)
Product Weight	25KG

Interfaces (option 1- Without 4K input)

Input	1*DVI
	1*HDMI
	1*VGA (SVGA / XGA / WXGA)
	1*BNC
	1* YPBPR (or USB 2.0)
	1*RS232(RJ45)
Output	1*RS232(RJ45)
	1*BNC

Interfaces (option 2- With 4K input)

Input	1*DVI
	1*HDMI
	1*DP (Display port)
	1*VGA (SVGA / XGA / WXGA)
	1*USB 2.0
	1*RS232(RJ45)
Output	1*DP (Display port)
	1*RS232(RJ45)

Power

Power Supply	AC100V ~ 240V 50/60Hz
Maximum Power Consumption	210W
Standby Power Consumption	<3W

Working Environment

Working Temperature	0℃~60℃
Working Humidity	5%-95%RH

Test Standards : EN 55013:2001+A1:2003+A2:2006+A3:2009
EN 55020:2007+A1:2009
EN 55032: 2015, Class A
EN 55035: 2017
EN 61000-3-2:2014
EN 61000-3-3:2013

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC Directive 2004/108/EC. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.

TYALUX (Shenzhen Weiguan Views Technology Co.,Ltd.)