## **YODA VIEWS TECHNOLOGY**

### LCD VIDEO WALL DISPLAY THE WAY YOU WANT





# **COMPANY PROFILE**

#### **ABOUT YODA**

- Yoda since 2016, by virtue of years of solid operating experiences in the commercial display filed, orientate to be a high-tech enterprises and provide leading display products and solutions to global customers.We are specialized in research and development, production and customization of commercial display device as lcd video wall, bar lcd display, touch screen kiosk and interative all-in-one monitor etc. Which are widely used in digital signage, security monitoring and rail transit etc.
- Yoda focuses on the resource integration, always effort to provide you the most satisfied products with the best and consistent quality at competitive prices and with fast and on time delivery.
- Yoda always adheres the business philosophy as " take honestly as trader as friend with reliance" and the "mutual respect" business princeples.
   Looking forward to have a sincere cooperation with every customer at home and aboard , targets to achieve the maximum mutual benefits.





# **OEM·ODM**

### SERVICE

Give us an idea, we will return a perfect solution! Give us a chance, we promise you a bright future! Good quality, right price and excellent service



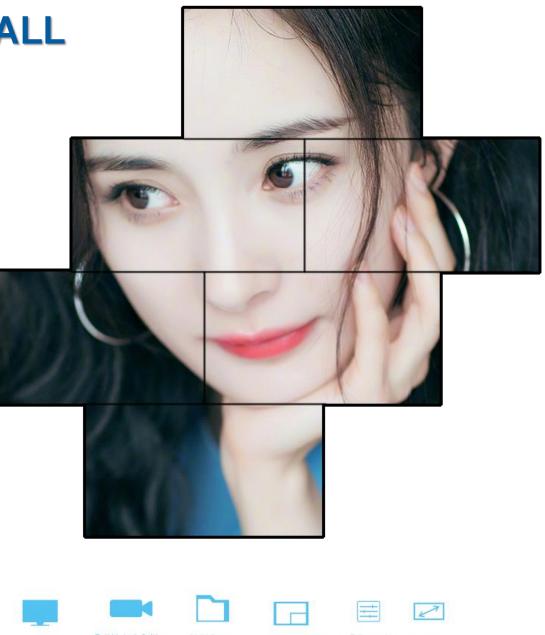
# LCD VIDEO WALL

YODA LED HD LCD video walls are a popular and effective way of creatively adding large format video screens to widely used in traffic command center, security monitoring, events,conference,retail, institution, advertising media etc.which provides a largescale,high-resolution "visual canvas" for your content.

Basically the LCD Panel are with industrial grade design for 7\*24hours working performance, also with LED backlight, the life is more than 50,000hours increased the greater durability.

Made up of multiple single screens, the resolution of a video wall is typically much higher than that of LED walls, because each panel is made up of a HD screen.

Depending on the screen number and mounting system selected, video walls can be built in flat, curved, or even three-dimensional shapes. They can be large enough to fill a multi-story atrium.





# **ADVANTAGE FEATURES**

- Low maintenance cost
- Flexbility and versatility
- Plentiful dynamic content
- Lower investment and quick ROI
- Large screen with seamless bezel
- Using industrial grade design LCD panel, long-life
- Higher resolution display with 178 ° viewing angle
- High pixel density viewable from close distances without image quality loss and eye fatigue

#### 1920\*1080,3840\*2160,IPS screen,colorful display





## **INSTALL TYPES**

#### Various install types are available to meet your individual demand







Front maintenance installation



◆ Cabinet installation



# **INTELLIGENT SPLIT SCREEN**

### Screen intelligent splicing single screen arbitary combination



WHOLE SCREEN DISPLAY

All cells are synthesized together to show



• **SINGLE SCREEN DISPLAY** Each unit can display the picture independently



MOVE PICTURE
The cell be pulled up the full screen picture



PICTURE IN PICTURE DISPLAY
 Displayed in the picture which can display pictures



IMAGE OVERLAY
Superimposed on screen another picture



IMAGE ROAMING
 Arbitrary movement of a single signal



# **PRODUCT PARAMETERS**

#### **Energy saving and environmental protection, long use life!**

Brand	Size	Model	Bezel	Resolution	Brightness	Active Area(mm)	Dimension(mm)
YODA	46"	Y46LVW-P01	3.5mm	1920*1080	500cd/m <sup>2</sup>	1018.08*572.67	1022*576.6*102.9
	46"	Y46LVW-P03	1.7mm	1920*1080	500cd/m <sup>2</sup>	1018.08*572.67	1022*576.6*102.9
	46"	Y46LVW-P02	0.88mm	1920*1080	500cd/m <sup>2</sup>	1018.08*572.67	1022*576.6*102.9
	49"	Y49LVW-P01	3.5mm	1920*1080	500/700cd/m <sup>2</sup>	1074.10*604.26	1078.3*608.4*97.3
	55"	Y55LVW-P01	3.5mm	1920*1080	500/800cd/m <sup>2</sup>	1209.60*680.40	1213.7*684.5*100
	55"	Y55LVW-P03	1.8mm	1920*1080	500/700cd/m <sup>2</sup>	1209.60*680.40	1211.4*682.2*98.1
	55"	Y55LVW-P02	0.88mm	1920*1080	500/700cd/m <sup>2</sup>	1209.6*680.40	1211*681.8*99.2
	65"	Y65LVW-P01	3.5mm	3840*2160	500cd/m <sup>2</sup>	1428.48*803.52	1432.6*807.6*115.1
	75"	Y75LVW-P01	3.5mm	3840*2160	500cd/m²	1649.66*927.93	1658.76*940.04*120.15



Support 7\*24 hours boot-up
Support 4K UHD resolution
Screen size:46" 49 55" 65" 75"



## **OPTIONAL ACCESSORIES**

Standard and professional accessories are available for option



Front maintenance hydraulic bracket

Cable of RS232
 Cable for

Cable for HDMI/DVI/VGA

Remote control



## **VARIOUS CABLE INTRODUCTION**



RS232 Network Cable



**DVI Cable** 

AV Cable



**USB Serial Cable** 



## **EXTERNAL DEVICES FOR VIDEO PROCESSING**



#### DISTRIBUTOR



MATRIX





#### EXTERNAL STITCHING PROCESSOR (STITCHING CONTROL) DE

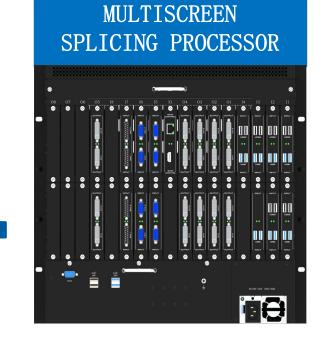
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#### **DECODING PROCESSOR**

### VIDEO DISPLAY SYSTEM



LCD VIDEO WALL



VIDE	O MATI	RIX



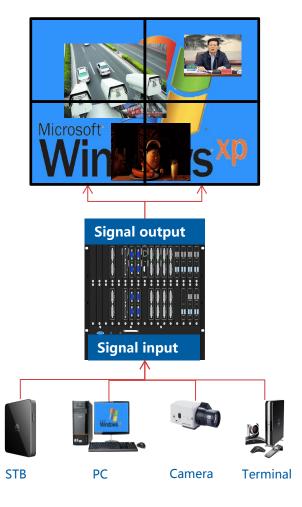


#### VIDEO SIGNAL SOURCE

## VIDEO DISPLAY SYSTEM

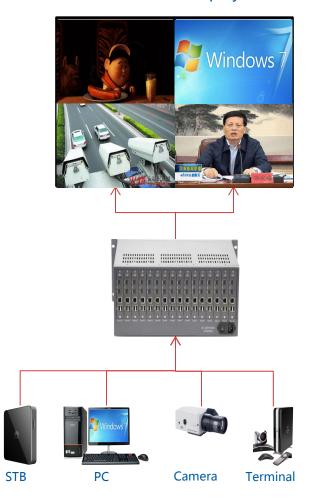
#### **MULTI-SCREEN VIDEO PROCESSOR**

Works to realize different pixels of image in the large screen to open any display window, as zoom in or out the image,image overlay, picture in picture display, move picture or image roaming.



#### **VIDEO MATRIX**

Works as single screen display,only can pin a video or image on the single screen to achieve one-to-one display



#### **VIDEO SPLITTER**

Works to make all cells are synthesized together to show as a whole image





PC

### **APPLICATION FIELD**

#### Four Markets Eight Industries



Entertainment



Marketing Center



Retail



Public Display









Commercial Advertising





Touch Interaction



# **SOLUTION FOR COMMERCIAL & RETAIL**





Information Delivery

- The splicing screen of one signal adopts distributor
- Rotate the image 90 degrees with the playback box
- Combined with stand-alone player software, it can play on U disk
- Combined with network release software, it can be released by mobile phone
- The resolution is 1920 \* 1080
- Advantages: low cost
- Disadvantages: stretch deformation, complicated installation
- Suitable for customer group: price sensitive, no requirement for display effect



# **SOLUTION FOR COMMERCIAL & RETAIL**



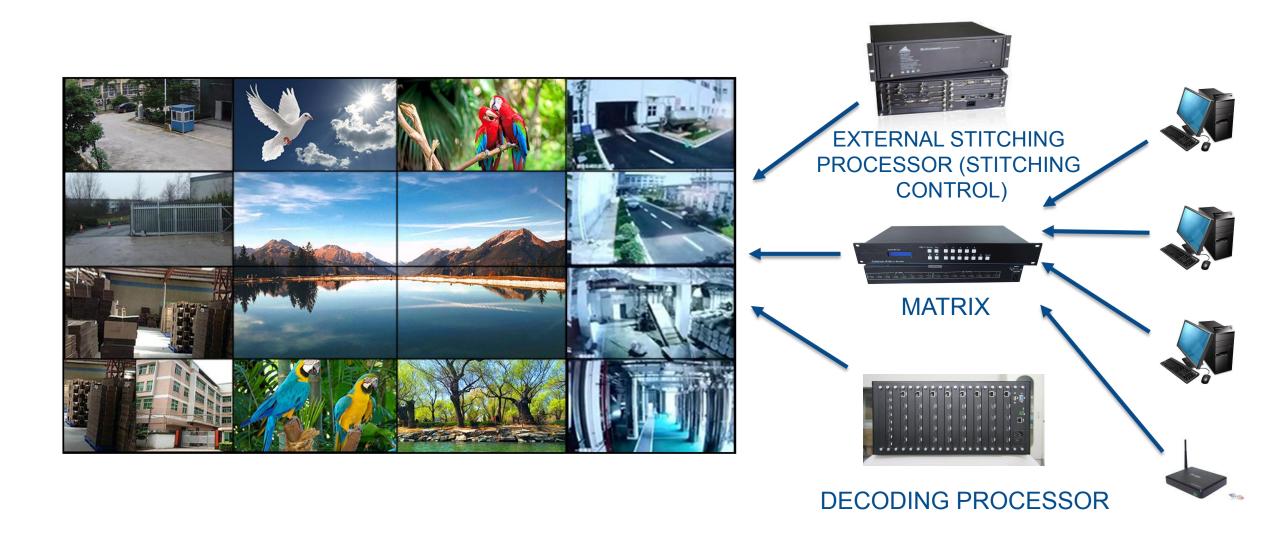
Information Delivery

- The splicing screen on one signal adopts distributor
- It can be played by USB flash drive in combination with stand-alone playing software
- It can be released by mobile phone in combination with network publishing software
- The resolution is 1920\*1080.
- Advantages: low cost.
- Disadvantages: stretching deformation, cumbersome installation.
- Suitable for customer groups: sensitive to price, no requirement for display effect.



# **SOLUTION FOR MONITORING CENTER**

### The best choice for multi -channel signal input applications



### THE EVOLUTION PROCESS OF CCTV MONITOR

Lcd video wall support splicing screen display, each screen separate display One image, most suitable for security monitoring,

Support mulit-channel signal input





Desktop Monitor



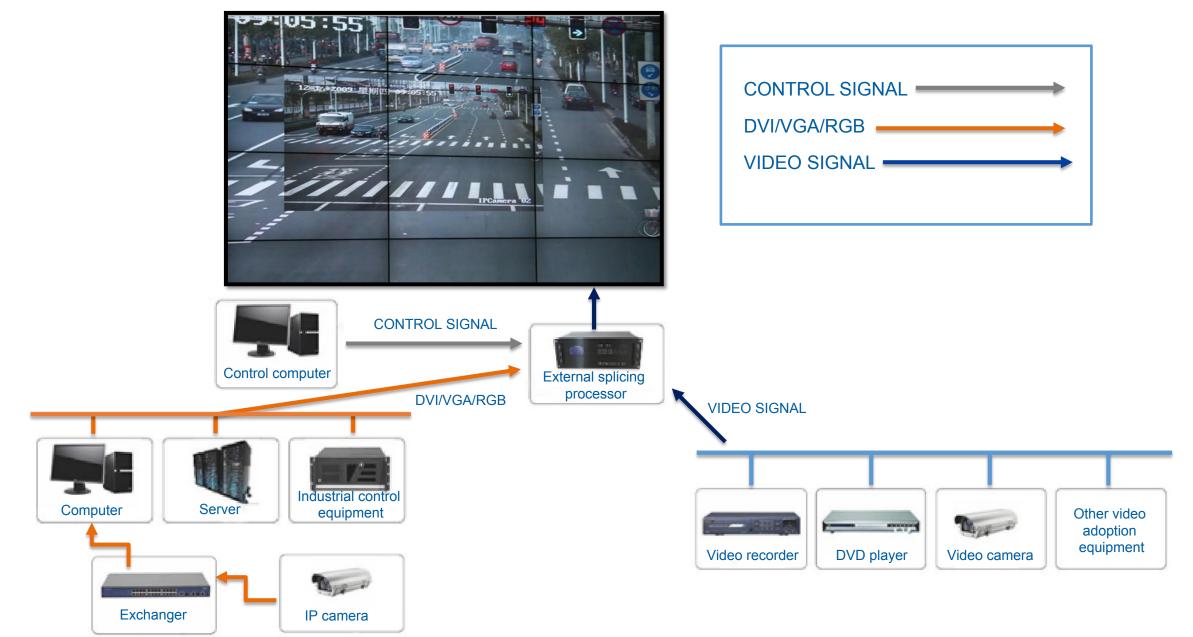
Video Wall Monitor



• LCD VIDEO WALL THE NOW AND FUTURE THE BEST CHOICE FOR SMART CONTROL ROOM

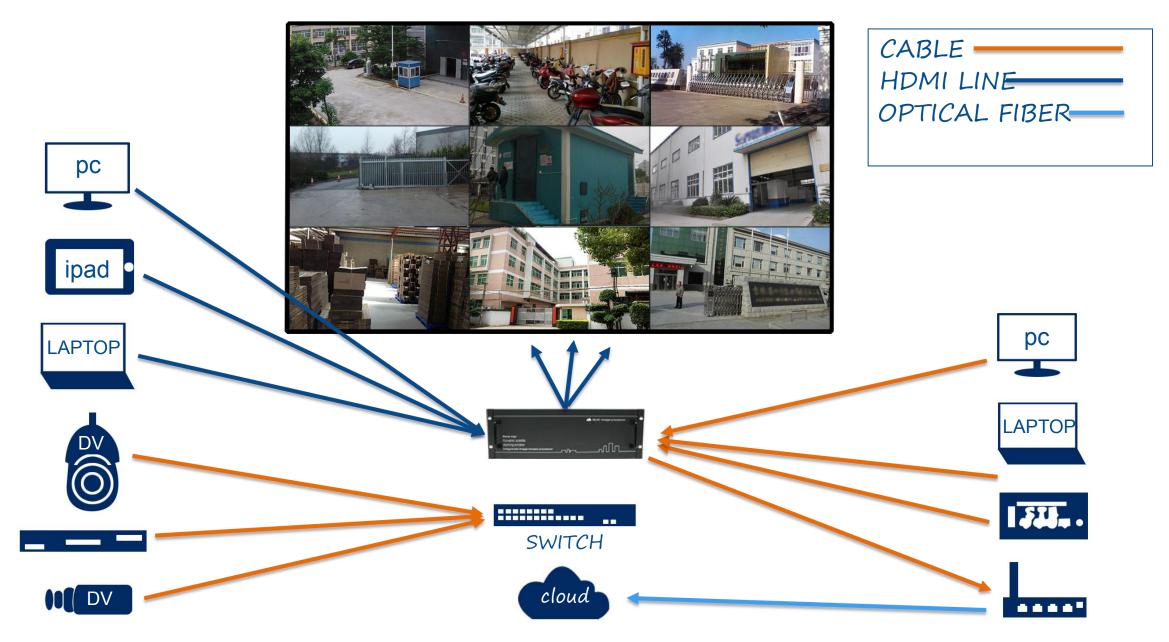


## **MONITORING CENTER TOPOLOGY DIAGRAM**



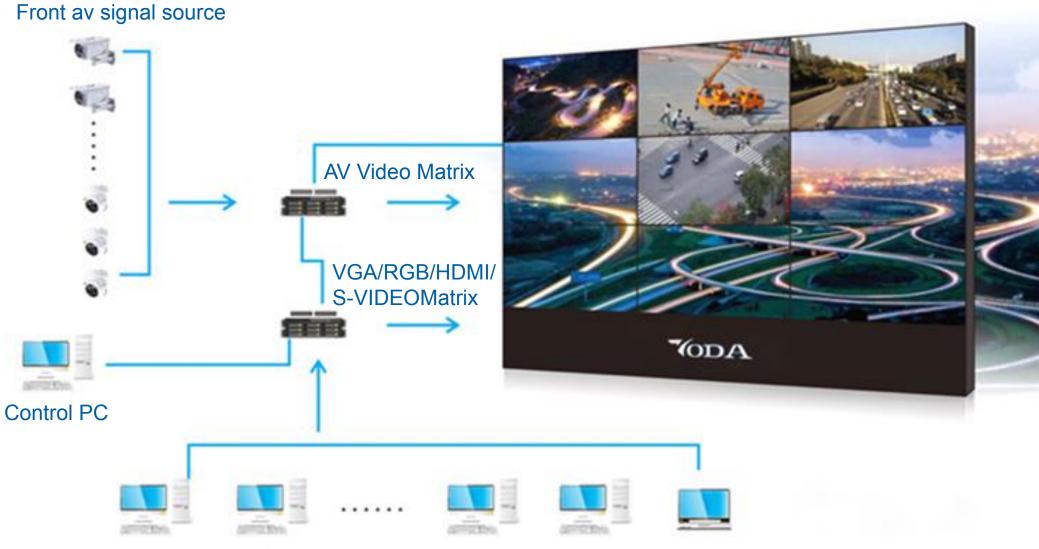


## **MONITORING CENTER TOPOLOGY DIAGRAM**





# **SECURITY MONITORING SYSTEM DIAGRAM**

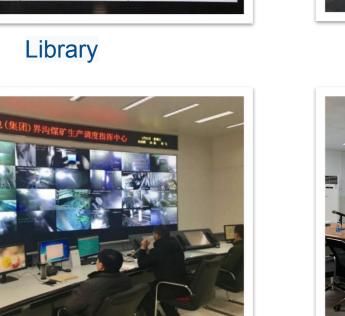


VGA/RGB/HDMI/S-VIDEO Signal source

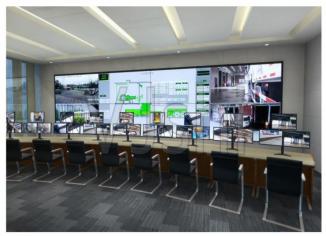


## **SECURITY MONITORING CLASSIC CASES**





Coal and electricity group



Enterprise control room



College entrance examination



School control room



Security control room

### **SECURITY MONITORING CLASSIC CASES**























