



Specifications

Passive 3D Videowall
miniLED P1.86

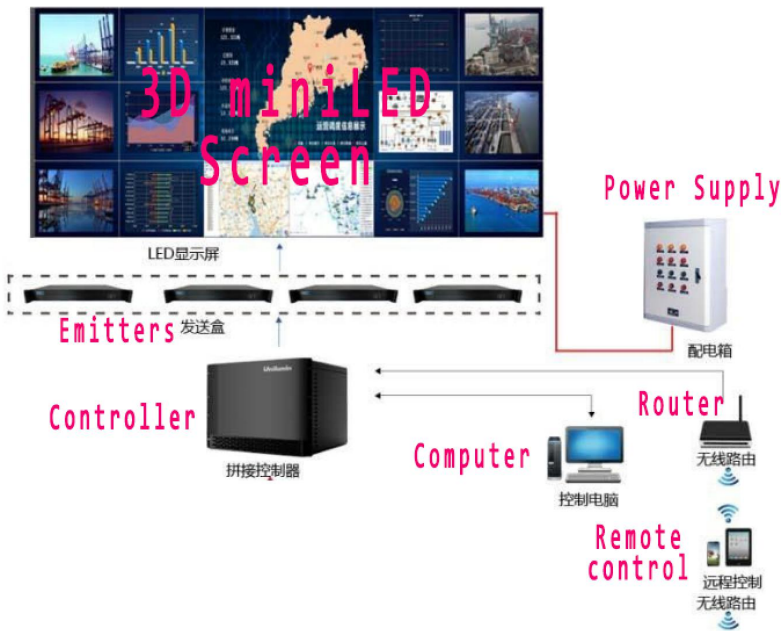
Product Specifications:

Model		WZ Series P186
Physical parameters	Pixel structure	1R1G1B
	LED type	3 in 1
	Pixel module size	320x160mm
	Pixel Pitch	1.86mm
	Pixel module resolution	172x86pixels
	Cabinet matrix	V3 x L2 (6 units)
	Cabinet size	L640xH480mm
	Cabinet resolution	344x258 pixels
	LED light span	50,000 hours
	Cabinet materials	Casting Aluminum/Polymer Plate
	Cabinet weight	3.84kg
Electronic parameters	Bit depth	14
	Refresh rate Hz	>3000
	Process	Novastar
	Image frame rate	50&60
Optical parameter	Brightness (3D)	450 (nits)
	Color temp (K)	2000-9500
	Contrast	5000:1
	3D mode	Passive 3D (line by line)
	3D ghosting	≤1.5%
	Surface	Super surface anti-glare
	3D watching angle (L/V)	150/100°
Electrical parameter	Power input (V)	AC 100~240
	Frequency (Hz)	50-60

	Maxi power consumption	<3600w/sqm
	Average power consumption	<1200w/sqm
Environment parameter	Storage condition (°C/RH)	-20°C~+55°C/10-85%RH
	Operation condition (°C/RH)	-10°C~+45°C/10-80%RH
	IP protection	Front IP30/back IP50

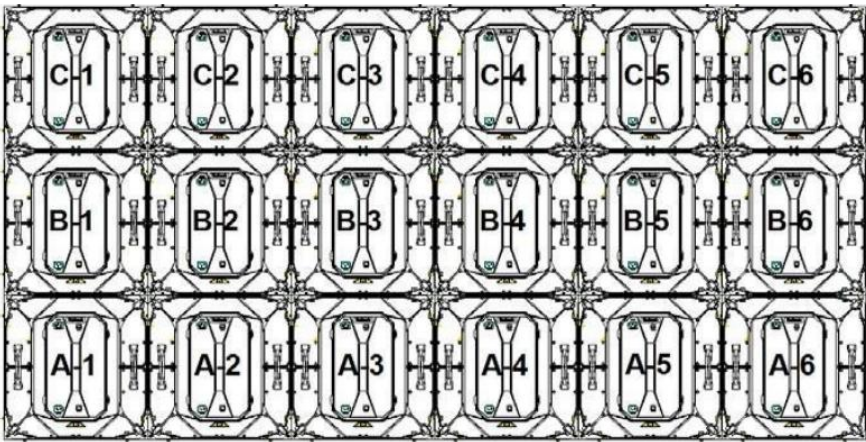
System Solution:

The passive 3D videowall display system consists of miniLED screen, emitter, computer, applicable power supply etc (refer to order and shipping list). Topology as follows:

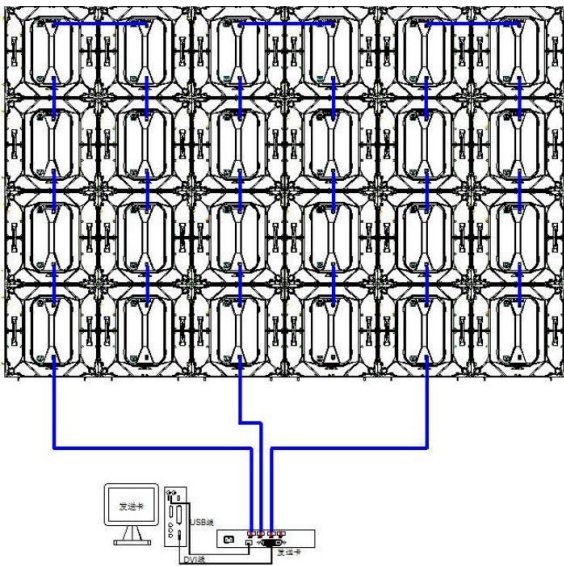


Connection and Installations:

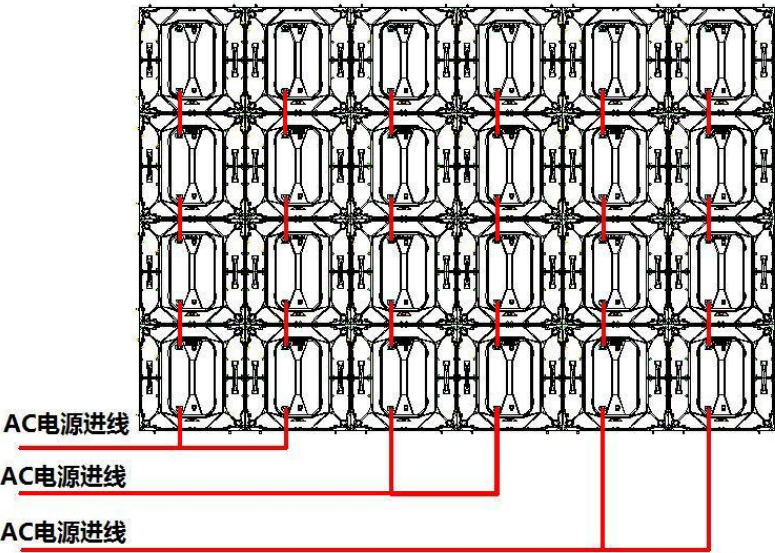
The miniLED passive 3D display is well tested and calibrated before delivery. Each cabinet is marked with serial no's for the connection.Each cabinet has to be installed and connected as its serial no's. E.g.



Signal wire connections:



Power wire connections:



Intelligent power supply box:

