Professional Display





Product Features

- Single display applications of large sizes, 43", 55", 65",75",86",98";
- Professional grade LCD displays with LED backlit with lifespan 100,000hr;
- FHD 1920x1080 &Ultra HD 3840x2160 display resolution makes perfect and vivid picture;
- Aluminum frame with narrow bezel 28mm & bezel colors customized available;
- PC expansion slots, easy to input/output the audio video signal;
- With the smart power energy saving function, the stand-by power consumption can be 0.5W;
- Designed for 24/7 usage;



High Brightness

iSEMC's professional display have a higher level of brightness than that of normal LCD displays, making images appear more vivid even in bright environments, lifelike details remain visible and clear

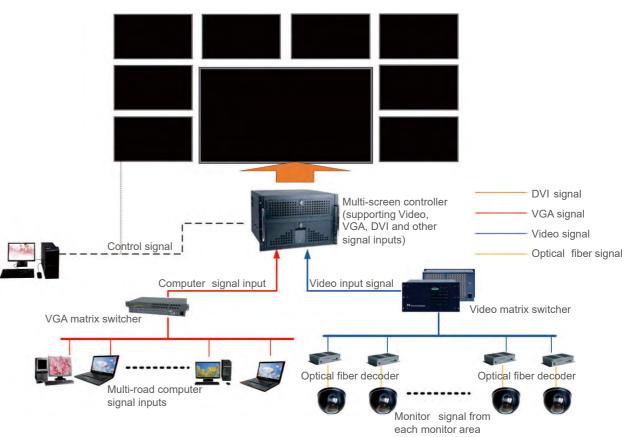


Wider View Angle

Gray scale response time With a gray scale response time of less than 8ms, it effectively enhances the moving image's display effect, and eliminates the problem of smear marks, thus presenting the images more smoothly.

needs

The Topology of Supervisory Control Application



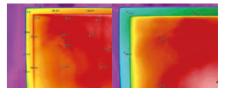
Product Features

Professional Display



High Contrast Ratio

iSEMC's professional displays have higher contrast ratio thanthose of a normal television, which can enrich the depth and realism of the image.



Contrasted with the front frame

The temperature of screen and front frame tested by thermal imager is dropped 7.6 degrees by modifying the air ducts and fans



With a viewing angle extending more than 178 degrees (both vertically and horizontally), it provides the audience with the option of simultaneous viewing and can be used to meet a variety of different viewing



Comparison of back-case tested by thermal imager (at the fan)

The temperature of the back-case (at the fan)is dropped 10.2 degrees by modifying the air ducts and



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75" Professional LED Backlit LCD Display

75-inch professional LCD display adopts LED full-array backlight panels, with more delicate image quality and clearer definition.Independently developed ultrathin board design let body more lightweight. Ultra-narrow aluminum frame design let its frame up to 30mm. Its great heat dissipation function guarantees the 7x24 hours of continuous work, which is widely used in advertising, video conferencing, classroom and other industries.

U75HDLN

7 F 3	Screen Size 75" Resolution 8840×2160 Power Consumption	Backlight LED Aspect Ratio 16:9 Response time	Viewing Angle 178°/178° Color 1.07B Net Weight
<	400w ntegrated Speaker	8ms(G to G) Contrast Ratio	≈52KG Brightness
r	No	1200:1	450



INPUTS/OUTPUTS

INPUT-4 x HDMI / 1 x VGA / 1 x AV / 1 x RS232 / 1 x Y/PB/PR / 1 x PC AUDIO / 1 x USB2.0 2 x USB3.0 / 1 x LAN / 1 x OPS OUTPU-

1 x RS232 / 1 x AV / 1 x EARPHONE OUT / 1 x SPDIF / 1 x HDMI

75" Professional LED Backlit LCD Display 86" Professional LED Backlit LCD Display

Professional Display



	neighboring areas of North Jiangsu, dong and East Anhui, Yangzhou has
199 199	market. Circling around Yangzhou, the lation of 40 million within the radius 80 million within 200 km. In 2006, co
	the previous year, the municipal GDI 15.2%, while GDP per capita has exe
AND A CAR	3000, the municipal total financial re increased by 35%, the disposable in residents per capita and net income
a start	capita have increased by 13.8% and tively. In 2007 China's City Competit
	Book, Yangzhou, in respect of comp petitiveness, is listed on the 45th am
and the second	
第二 子子	
	118
	ALC: NO

86" Ultra HD 4K x 2K Professional LED Backlit LCD Display

86-inch professional display adopts DLED full-array backlight panel, with more delicate image quality and clearer definition. Its super-large screen has 4K x 2K Ultra HD resolution and 1200:1 HD contrast ratio, which can restore the original color effect. 28mm for the ultra-narrow aluminum frame makes the appearance more simple and elegant. Professional industry LED panel can realize energy saving and longer life. Easy installation and flexible application can be achieved by the built-in OPS function.

U86UDLN		
Screen Size	Backlight	Viewing Ang
86"	LED	178°/178°
Resolution	Aspect Ratio	Color
3840x2160	16:9	1.07B
Power Consumption	Response time	Net Weight
<440w	8ms	≈90KG
Integrated Speaker	Contrast Ratio	Brightness
No	1200:1	400cd/m2

INPUTS/OUTPUTS

INPUT-3 x HDMI / 1 x DVI / 1 x VGA / 1 x AV / 1 x RS232 / 1 x Y/PB/PR / 1 x PC AUDIO / 1 x USB2.0 / 2 x USB3.0 / 1 x LAN / 1 x OPS / 1 x DP OUTPU-

1 x RS232 / 1 x AV / 1 x EARPHONE OUT / 1 x SPDIF / 1 x HDMI



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98" Ultra HD 4K x 2K Professional LED Backlit LCD Display

98-inch professional display adopts LED full-array backlight panel, with more delicate image quality and clearer definition. Its super- large screen has 4K x 2K Ultra HD resolution and 1300:1 HD contrast ratio, which can restore the original color effect. 28mm for the ultra-narrow aluminum frame makes the appearance more simple and elegant. Professional industry LED panel can realize energy saving and longer life. Easy installation and flexible application can be achieved by the optional built-in OPS function.

U98UDLN

Screen Size 98" Resolution 3840×2160 Power Consumption <480w Integrated Speaker	Backlight LED Aspect Ratio 16:9 Response time 5ms Contrast Ratio	Viewing Angle 178°/178° Color 1.06B Net Weight ≈130KG Brightness
No	1300:1	500cd/m2

INPUTS/OUTPUTS

INPUT-3 x HDMI / 1 x DVI / 1 x VGA / 1 x AV / 1 x RS232 / 1 x Y/PB/PR / 1 x PC AUDIO / 1 x USB2.0 / 2 x USB3.0 / 1 x LAN / 1 x OPS / 1 x DP

- OUTPU-
- 1 x RS232 / 1 x AV / 1 x EARPHONE OUT / 1 x SPDIF / 1 x HDMI



98" Professional LED Backlit LCD Display

Professional Display

Specifications

Backlight DLED NetWeight 18KG Contrast Ratio 1100:1 Response time 6ms Viewing Angle 178°/178° Viewing Angle 65W Power Consumption <85W Resolution 4K@60Hz	55" 65" DLED DLED DKG 23KG 200:1 1200:1 6ms 6ms 78°/178° 178°/17 <140W <170W 350 450 <@60Hz 4K@60I 1.07B 16.7M	<400W 450 Hz 4K@60Hz 1.07B	<440W 400	98" DLED 39KG 1300:1 6ms 178°/178° <480W 500 4K@60Hz 1.06B		
NetWeight 18KG 20 Contrast Ratio 1100:1 120 Response time 6ms 6 Viewing Angle 178°/178° 178 Power Consumption <85W	DKG 23KG 200:1 1200:1 6ms 6ms 78°/178° 178°/17 <140W	30KG 1200:1 6ms '8° 178°/178° <400W 450 Hz 4K@60Hz 1.07B	34KG 1200:1 6ms 178°/178° <440W 400 z 4K@60Hz	39KG 1300:1 6ms 178°/178° <480W 500 4K@60Hz		
Contrast Ratio 1100:1 120 Response time 6ms 6 Viewing Angle 178°/178° 178 Power Consumption <85W	200:1 1200:1 6ms 6ms 78°/178° 178°/17 <140W	1200:1 6ms '8° 178°/178° <400W	1200:1 6ms 178°/178° <440W 400 z. 4K@60Hz	1300:1 6ms 178°/178° <480W		
Response time 6ms 6 Viewing Angle 178°/178° 178 Power Consumption <85W	6ms 6ms 8°/178° 178°/17 <140W	6ms 178°/178° <400W 450 Hz 4K@60Hz 1.07B	6ms 178°/178° <440W 400 z 4K@60Hz	6ms 178°/178° <480W 500 4K@60Hz		
Viewing Angle 178°/178° 178 Power Consumption <85W	178°/178° 178°/17 140W <170W	178°/178°/178° 400W 450 Hz 4K@60Hz 1.07B	178°/178° <440W 400 z 4K@60Hz	178°/178° <480W 500 4K@60Hz		
Power Consumption <85W	 <140W <170W 350 450 @e60Hz 4K@e60Hz 16.7W 	<400W	<440W 400 z 4K@60Hz	<480W 500 4K@60Hz		
Brightness (cd/ m²) 350 350 Resolution 4K@60Hz 4Ki Bilateral Border 1.07B 1	350 450 \$<@60Hz	450 Hz 4K@60Hz 1.07B	400 4K@60Hz	500 4K@60Hz		
Resolution 4K@60Hz 4K@ Bilateral Border 1.07B 1	X@60Hz 4K@60I 1.07B 16.7M	Hz 4K@60Hz 1 1.07B	4K@60Hz	4K@60Hz		
Bilateral Border 1.07B 1 Signal input	1.07B 16.7M	1 1.07B				
Signal input			1.07B	1.06B		
	HDMI / DVI / VGA / AV / RS232					
Aspect Ratio	HDMI / DVI / VGA / AV / RS232 / Y/Pb/Pr / DP / LAN / OPS / USB2.0 / USB3.0					
		16:9				
Power Supply	100-240VAC, 50/60 Hz					
Control method	RS232/RJ45,IR					
Packing size 1065mm×675mm 1345mm (W×H×D) ×135 mm ×150 mm		mm 1870mm×1087n ×223 mm	mm 2116 mm×1226mi ×223 mm	m 2366mm×1405mm ×253 mm		

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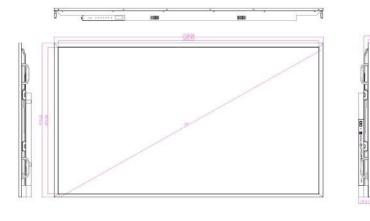
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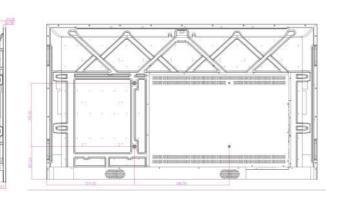
Machine size specification 98"



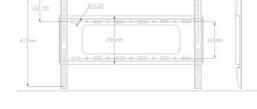
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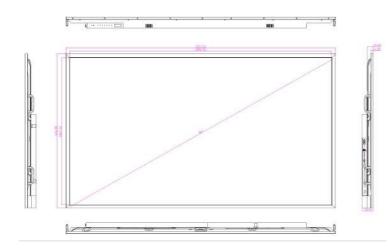
Machine size specification 75"

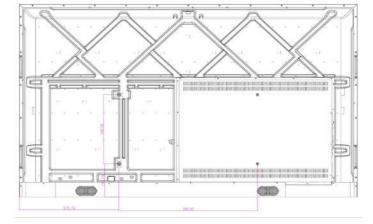


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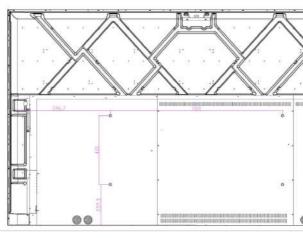
Machine size specification 86"

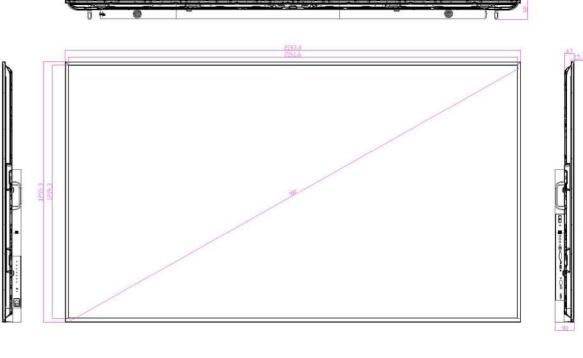




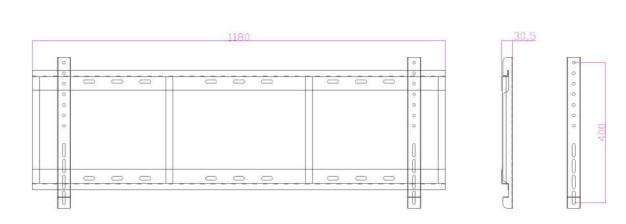
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98" Professional LED Backlit LCD Display

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