

EM-iLedHD Series LED Screen

Full HD SMD LED Indoor Video Wall

1.25mm, 1.56mm, 1.66mm, 1.92mm and 2.5mm Pixel Pitch

Ultimate Design - Excellent Image quality

Electronics Media's iLedHD Series LED Displays are designed with high quality LED Lamps and LED chips, high brightness and wide viewing angle. The iLedHD Series Display specially made for Control rooms and meeting room solutions where 24/7 critical usages and Broadcasting backdrop video wall, its modular design makes easy maintenance with full HD resolution gives extra image quality and can be easily spliced up to 2K/4K.

Advanced Video processing produces crystal-clear detailed images with smooth motion reproduction, high refresh rate and gray scales are obtain ultimate visual effects Low power consumption, noise free and works with wide temperature.



PHYSICAL PARAMETER							
Model	iLedWD1.2	iLedWD1.5	iLedHD1.6	iLedWD1.8	iLedHD1.9	iLedHD2.5	iLedWD2.5
Pixel Pitch	1.25 mm	1.56 mm	1.667 mm	1.875 mm	1.923 mm	2.5 mm	2.5 mm
LED Configuration	SMD0909	SMD1010	SMD1010	SMD1010	SMD1010	SMD1010	SMD1010
LED Lamp	Nationstar , Epistar						
Brightness	1000nits	1000nits	1000nits	1000nits	1000nits	1000nits	1000nits
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz	3840Hz
Driving Method	1/27	1/32	1/30	1/30	1/26	1/30	1/30
Gray Scale	16 Bits Input	16 Bits Input	16 Bits Input	16 Bits Input	16 Bits Input	16 Bits Input	16 Bits Input
Pixel Density (dots/m ²)	640,000	409,600	360,000	284,444	270,400	160,000	160,000
Module Size (WXH)mm	200 x 168.75	200 x 168.75	200 x 300	200 x 168.75	200 x 300	200 x 300	200 x 168.75
Cabinet Size (WXH)mm	600 x337.5	600 x337.5	400 x 300	600 x337.5	400 x 300 x 66	400 x 300 x 66	600 x337.5
Cabinet Resolution	480 x 270	385 x 216	240 x 180	320 x 180	208 x 156	160 x 120	240 x 135
Cabinet Material	Die-casting Aluminum						
Cabinet Weight (kg)	7.8	7.8	4.6	7.8	4.6	4.6	7.8
Viewing Angle	H160°/V160°	H160°/V160°	H140°/ V140°	H160°/V160°	H140°/ V140°	H140°/ V140°	H160°/V160°
MTBF	>10000						
Life span (Hours)	>50,000						
Protective Grade	IP41						
Brightness Adjust	Auto / Programmable / Manual						
Color Temperature	3500K - 10500K (Adjustable)						

CONTROLLER & SOFTWARE	
Controlling System	Novastar 2K /4K
Software	Nova LCT Mars
Software OS Support	Windows 7 / 8 / 10
Multimedia Data Format	AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI
Communication Mode	LAN

POWER & ENVIRONMENT							
Max. Consumption (W/m ²)	1200	1200	1200	1200	1000	791	1200
Avg. Consumption (W/m ²)	300	300	300	300	280	222	300
Input Voltage	AC110 / 220V / 50-60HZ						
Working Temperature	-20°C~+60°C						
Certifications	CE , RoHS						



EMP-ILHD-04 Update Jan 2018

Specifications are subject to change without notice.

© Copyright 2018 Electronics Media Signage Technologies, All rights reserved