

HD Screen Display is with the latest SMD (Surface Mounted Devices) technology that offers more working stability, more image quality and more color uniformity than traditional DIP technology. In addition, Elecosn HD LED Screen is with extrem high refresh rate than common screen that makes the screen being compatible with most of the advanced high speed and HD cameras.... So the Elecosn HD LED Screen is specially designed for TV station, media advertising, stage and other places or applications in need of high quality to the image & video.

Features:

- * High resolution
 - * Up to Pitch 5mm. With high density, HD-Screen is able to produce quality graphic & video
 - * Large viewing angle
 - * Up to 120°(Horizontal & Vertical)
 - * High reliability
 - * Fully produced by auto-machine, ISMD LED is with high uniformity, stability & reliability, that guarantees the perfect performance of the screen
 - * Low Power Consumption
 - * Saving energy extremely, advocate environment-protection!
 - * Long use life
 - * Fast heating spread, to protect screen effectively and increase the use life largely
 - * Slim body & light weight
 - * Easy maintenance
 - * Applications indoor & outdoor
- Widely applied in stadium, bank, shopping mall, entertainment and so on



INDOOR USE

	Models	ECS-HD-2P5-IN	ECS-HD-3P-IN	ECS-HD-4P-IN	ECS-6P
Basic	Module Resolution (W×H)	64×32 (pixels)	64×32 (pixels)	32×32 (pixels)	32×16 (pixels)
	Module Size(mm)	160×80	192×96	128×128	192×96
	Pixel Density (m ²)	160000	111111	62500	27777
	Cabinet Resolution	256×192	128×128	128×128	128×128
	Cabinet Size (mm)	640×480	384×384	512×512	768×768
	Protection Grade	IP20	IP20	Front-IP40 Back-IP30	Front-IP40 Back-IP30
Optical	Brightness(cd/ m ²)	600	600	1000	2200
	Best Viewing Distance(m)	>2	>3	>4	>6
	Driving	1/16	1/16	1/16	1/16
	Gray Scale Level	16bit	16bit	16bit	16bit
	Display Color	16777216 colors	16777216 colors	16777216 colors	16777216 colors
	Viewing Angle (Horizontal/Vertical)	140°/140°	140°/140°	120°/120°	120°/120°
Control	Color Temperature(K)	6500~9500	6500~9500	6500~9500	6500~9500
	Frame Frequency	≥60 frame/sec	≥60 frame/sec	≥60 frame/sec	≥60 frame/sec
	Refresh Rate	≥1800HZ	≥2000HZ	≥300HZ	≥300HZ
Electrical	Operation Temperature	20~60℃	20~60℃	20~60℃	20~60℃
	Power consumption (Ava./Max.)	180/600 W/ m ²	180/600 W/ m ²	450/1200 W/ m ²	330/1000 W/ m ²
	Operation Humidity	10~90%	10~90%	10~90%	10~90%
Power Supply	Power Supply	AC110~230V 50~60Hz	AC110~230V 50~60Hz	AC110~230V 50~60Hz	AC110~230V 50~60Hz

OUTDOOR USE

	Models	ECS-HD-10P-OD
Basic	Module Resolution (W×H)	16×16 (pixels)
	Module Size(mm)	160×160
	Pixel Density (m ²)	10000
	Cabinet Resolution	96×96
	Cabinet Size (mm)	960×960
	Protection Grade	IP65
Optical	Brightness(cd/ m ²)	6500
	Best Viewing Distance(m)	>7
	Driving	1/4
	Gray Scale Level	16bit
	Display Color	256X256X256
	Viewing Angle	120°/60°
Control	Color Temperature(K)	6500~9500
	Frame Frequency	≥60 frame/sec
	Refresh Rate	≥400HZ
Electrical	Operation Temperature	20~60℃
	Power consumption	310/760W/ m ²
	Operation Humidity	10~90%
	Power Supply	AC110~230V

