

LED MOBIL SCREEN

Mobil Screen

1. PC un-needed

In-built advanced CPU with high graphic processing capability itself, extra computer not needed. High resolution guaranteed!

3. Multi-video-signal compatible

Multiple video signals such as TV, HDTV, S-video, VGA, DVI can be played synchronously

4. Multi-media devices direct play

Multi-media devices such as DVD player, TV set, CCTV, Digital Camera, HD, Flash Disk, USB devices all can be played with screen directly synchronously



6. Auto brightness adjustment

In-built light sensors, Screen is able to adjust the brightness of screen automatically according to external lights. Saving energy efficiently &

7. Intelligent auto self-protection

In-built temperature, humidity & brightness sensor, Screen can do self-diagnosing for errors, do report to distant operator via internet, and take quick actions for self-protection automatically

8. High capacity of Anti-Shock, Anti-dust, Anti-water, Anti-UV



Name		Mobil Screen	
Model No.		ECS-M10	
Pixel Configuration		1R1G1B	
Pitch:		10mm	
Pixel Density		10000 dots / m ²	
Module Size		160×160 mm, 16×16 pixels	
LED Parameters	Wavelength(nm)	Wavelength(nm)	Brightness(mcd)
	R	615—630	400—800

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	G	515—525	1400—2000
	B	465—475	350—550
Cabinet Size	480×480×120mm (W*H*D)		
Cabinet Weight	70 KGs / m ²		
Power Consumption	750 W/m ² (Max)		
Viewing Angle	Horizontal 110° Perpendicularity 60°		
Brightness	7000cd / m ²		
Viewing Distance	7—180m (Best Viewing Distance)		
Control Method	Computer, Multimedia devices		
Gray Level	65536 steps per color (Adjustable)		
Brightness Adjustment	4096 level, Auto adjustment by inside light sensor or preset time-table		
Display Color	256×256×256, 16,800,000 Colors		
Driving Method	Static		
Frame Frequency	60 Frame / Sec		
Refresh Rate	720 Frame / Sec (Max)		
LED Use Life	100,000 Hours		
Data Transmission	WAN, LAN,		
Communication Interface	S-Video,DVI,USB,IDE,Ethenet,RS232,TV ouput,I2C,PCI,BT.656,I2S,IrDA...		
Chromatism Correction	256 level correction/color pixel by pixel		
Dual Gamma Adjustment	Pre-adjustment: Linearity Post-adjustment: Curve matching		
Brightness & Chroma dual adjustment	Dual corrections guarantee vivid image that mostly close to nature		
Power Supply	AC110-230V/50/60Hz		
Working Temperature	-30℃—70℃		

Storage Temperature	-40℃—80℃
Working Humidity	≥90%

Notes:

1. Cabinet size is alterable according to the different sizes of the screen
2. Pitch optional as below:

Pitch(mm)	Model#	Pitch(mm)	Model#
P10	ECS-M10	P12	ECS-M12
3. Power supply optional as per different countries
4. The specifications may be changed without notice

