



OUTDOOR LED VIDEO DISPLAY

An old days Light Emitting Diodes commonly known as LEDs were used as an indicator to indicate presence of signal and power etc. it was designed in Red and Green colours. After the invention of blue LEDs it occupied full colour application industries. All primary colour (Red, Green and Blue) availability made revolution as LED video application. Today LED television is the latest application of LEDs. In advertisement industry LED is playing an inseperatable roll in the form of LED VIDEO DISPLAYS.

LED VIDEO DISPLAYS are can be manufactured in small size to very giant size, while LCD displays are available at small and fixed sizes. And an outdoor LED displays can be viewable at the sunlight.

LED VIDEO DISPLAYS are designed as indoor and outdoor display. Normally indoor displays are designed with SMD type LEDs, which are very tiny and can be capsulated as pixel in very small pitches (5mm to 10mm). Outdoor LED video displays are manufactured ranges from 10mm to 31.5mm pitch.

Features

- **Best service support.**
- **High intensity.**
- **Sturdy cabinet design.**
- **Imported high quality modules.**
- **User friendly operating software.**
- **Maximum viewing angles.**
- **Very low maintenance cost.**
- **Installation service with specialist fabricators.**

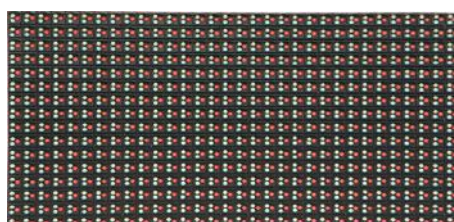
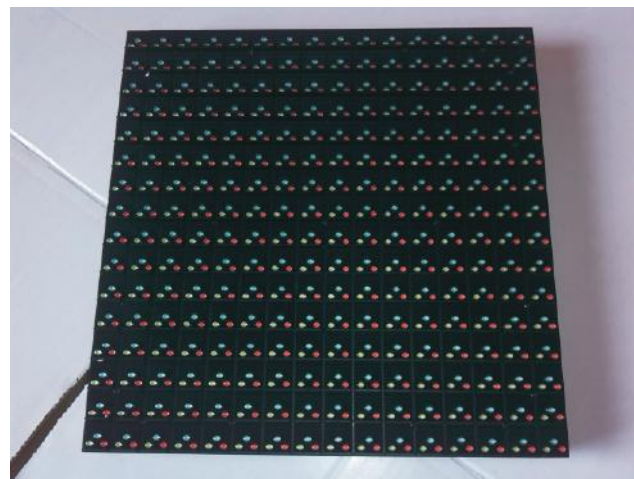
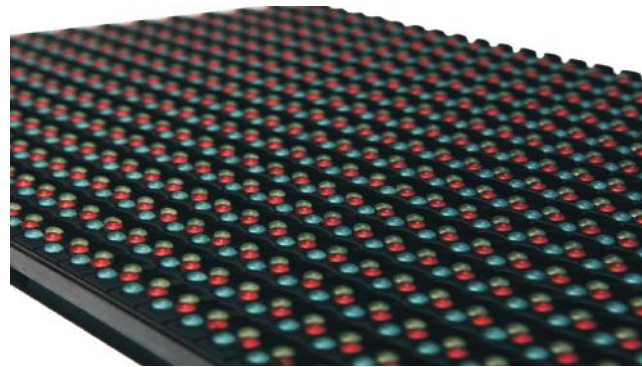
Timer | LED | Displays | Controllers | Automation

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Specification for outdoor full-color LED display

MODEL	VLVO10	VLVO12	VLVO14	VLVO16	VLVO20	VLVO25	VLVO31.25
	Full - Color	Full - Color	Full - Color	Full - Color	Full - Color	Full - Color	Full - Color
Pixel pitch	10mm	12mm	14mm	16mm	20mm	25mm	31.25mm
Size (mm)	160*160	192*192	224*112	256*256	320*160	200*200	250*250
Density of pixel	10000/M2	6944/M2	5102/M2	3906/M2	2500/M2	1600/M2	1024/M2
Pixel constitution	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	2R1G1B	4R2G2B
Display resolution	16*16	16*16	16*8	16*16	16*8	8*8	8*8
Viewing distance	8M	10M	12M	14M	17M	20M	24M
Viewing angle	110/60	110/60	110/60	110/60	110/60	110/60	110/60
Power consumption	900W/sqm	900W/sqm	1200W/sqm	950W/sqm	670W/sqm	480W/sqm	550W/sqm
Luminance of white balance	>=6500	>=5800	>=5500	>=5500	>=5000	>=4500	>=5000
Working voltage	220VAC						
Working environmental temperature	-40C~60C						
Life-span	>100000 hours						
LED	Epistar DIP 746						
Grey scale	4096						
Input	RF,S-VIDEO,RGB,HV,YUV,YC,SDI,HD SDI, DVI,USGA,COMPOSITION ETC						
WATER PROOF	IP65						



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