

The Most Advanced Full Color Video Screens in the Market Place.....

For Indoor Applications

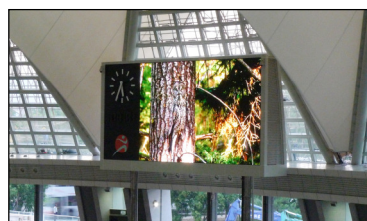
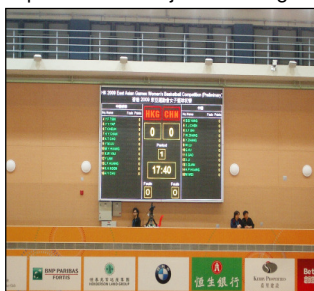
- High quality and flicker free performance
- Custom to site requirement
- Unique visual effect under strong ambient lighting environment
- Wide selection of pixel sizes and elements



Specification for Full Color Video Sign (Indoor Series)

Model	VSF-3-smd	VSF-4-smd	VSF-6-smd	VSF-7.62-smd	VSF-10-smd
Pixel Pitch	3mm	4mm	6mm	7.62mm	10mm
Pixel Composition	1R, 1PG, 1B	1R, 1PG, 1B	1R, 1PG, 1B	1R, 1PG, 1B	1R, 1PG, 1B
Brightness	>1300 nits (cd/m ²)	>1500 nits (cd/m ²)	>1800 nits (cd/m ²)	>1500 nits (cd/m ²)	>1200 nits (cd/m ²)
Resolution	111,111 pixels/m ²	62,500 pixels/m ²	27,777 pixels/m ²	17,221 pixels/m ²	10,000 pixels/m ²
Dimension of Module	192mm x 96mm	256mm x 128mm	192mm x 96mm	244mm x 122mm	320mm x 160mm
Pixels on a module	64 x 32	64 x 32	32 x 16	32 x 16	32 x 16
Level of Grey and Total Colors	1024 grades (10 bit), 1.07 billion color				
Refresh rate	400 Hz to 1000 Hz				
Frequency of frame display	≥ 150 HZ	≥ 150 HZ	≥ 100 HZ	≥ 100 HZ	≥ 100 HZ
Mode of Control	Synchronous with computer monitor, also direct video input				
Mode of Display	1024 x 640, 1280 x 512 or 1280 x 1024				
Drive mode	1/8 scanning	1/8 scanning	1/8 scanning	1/8 scanning	1/8 scanning
Viewing angle	120°				
Working voltage	AC220V (110V) ±15% 47 ~ 64 HZ				
Max Power consumption	1200 W/m ²	1800 W/m ²	600 W/m ²	800 W/m ²	500 W/m ²
Average Power consumption	500 W/m ²	800 W/m ²	300 W/m ²	400 W/m ²	280 W/m ²
Weight	20 kg/m ²	20 kg/m ²	20 kg/m ²	25 kg/m ²	20 kg/m ²
Brightness Control	Max 256 levels Auto or Manual control available				
Normal work life	100000 hours				
Ambient Temperature	-10 °C ~ +50 °C				
Ambient Humidity	10% - 90% RH				
System platform	Windows XP / Vista / Windows 7 and up				
Controller Type	PC controller accepts, NTSC, PAL, HDTV video input signal				
Input Signal	S-Video, VGA, RGB, Composite Video; DVI				
Communication	Cat 5 cable <150m / Multi mode fibre <500m / Single mode fibre <120km				

*Specification subject to change without prior notice.



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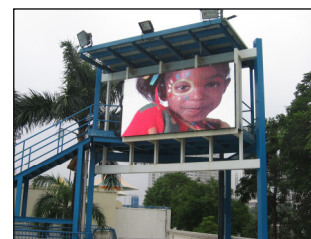
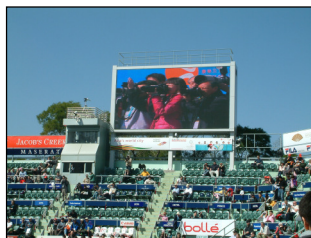
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The Most Advanced Full Color Video Screens in the Market Place.....

For Outdoor Applications

- High quality and flicker free performance
- Custom to site requirement
- Clear under sun
- Wide selection of pixel sizes and elements

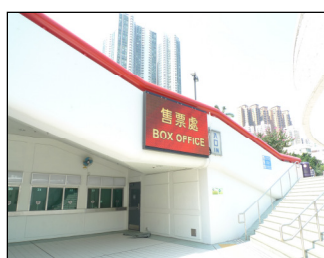
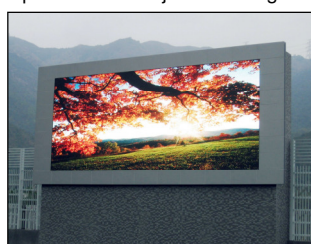


Specification for Full Color Video Sign (Outdoor Series)

Model	VSF-10	VSF-12	VSF-15	VSF-16	VSF-20
Pixel Pitch	10mm	12mm	15mm	16mm	20mm
Display unit	16 pixel x 8 pixel block	16 pixel x 8 pixel block	16 pixel x 8 pixel block	16 pixel x 8 pixel block	16 pixel x 8 pixel block
Pixel Composition	1R, 1PG, 1B	1R, 1PG, 1B	1R, 1PG, 1B	1R, 1PG, 1B	1R, 1PG, 1B
Brightness	>6500 nits (cd/m ²)	>5000 nits (cd/m ²)	>6000 nits (cd/m ²)	>6000 nits (cd/m ²)	>5000 nits (cd/m ²)
Resolution	10,000 pixels/m ²	6944 pixels/m ²	4440 pixels/m ²	3906 pixels/m ²	2500 pixels/m ²
Dimension of Module	640mm x 640mm	768mm x 768mm	960mm x 720mm or 480mm x 480mm	1024mm x 768mm or 512mm x 512mm	1280mm x 960mm or 640mm x 640mm
Pixels on a module	64 x 64	64 x 64	64 x 48 or 32 x 32	64 x 48 or 32 x 32	64 x 48 or 32 x 32
Level of Grey and Total Colors	1024 grades (10 bit), 1.07 billion color				
Refresh rate	400 Hz to 1000 Hz				
Frequency of frame display	≥ 60 Hz				
Mode of Control	Synchronous with computer monitor, also direct video input				
Mode of Display	1024 x 640, 1280 x 512 or 1280 x 1024				
Drive mode	1/4	1/4	static		
Viewing angle	Horizontal 120°, Vertical 60°				
Working voltage	AC220V (110V) ±15% 47 ~ 64 HZ				
Max Power consumption	1400 W/m ²	1200 W/m ²	1950 W/m ²	1500 W/m ²	1000 W/m ²
Average Power consumption	650 W/m ²	500 W/m ²	900 W/m ²	700 W/m ²	500 W/m ²
Weight	65 kg/m ²	60 kg/m ²	90 kg/m ²	85 kg/m ²	80 kg/m ²
Brightness Control	Max 256 levels Auto or Manual control available				
Normal work life	100000 hours				
Ambient Temperature	-20°C ~ +60°C				
Ambient Humidity	10% - 95% RH				
System platform	Windows XP / Vista / Windows 7 and up				
Controller Type	PC controller accepts, NTSC, PAL, HDTV video input signal				
Input Signal	S-Video, VGA, RGB, Composite Video; DVI				
Case	Aluminum painted in black				
Protection Standard	IP65 frontside, IP54 backside				
Communication	Cat 5 cable <150m / Multi mode fibre <500m / Single mode fibre <120 km				

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