

Wireless LED Screen

---AirScreen

1. PC un-needed

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

2. Wireless transmitting & control

Equipped with latest wireless technology, **AirScreen** fulfills the possibilities of transmitting and controlling wirelessly, that eliminates the limit on control distance in traditional PC-type screen and pushes it to No Limit! Now the operator can supervise and control the screen anytime, anywhere in the world!

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 **AirScreen** directly with synchronous sound & video

5. Multiple communication interfaces

WAN, wireless LAN, WIFI, ADSL, CDMA/GPRS, PLC, OFC...

6. Auto brightness adjustment

In-built light sensors, **AirScreen** 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 (3IN1) sensor, **AirScreen** can do self-diagnosing for errors, do report to distant operator via internet, and take quick actions for self-protection automatically

8. Remote control

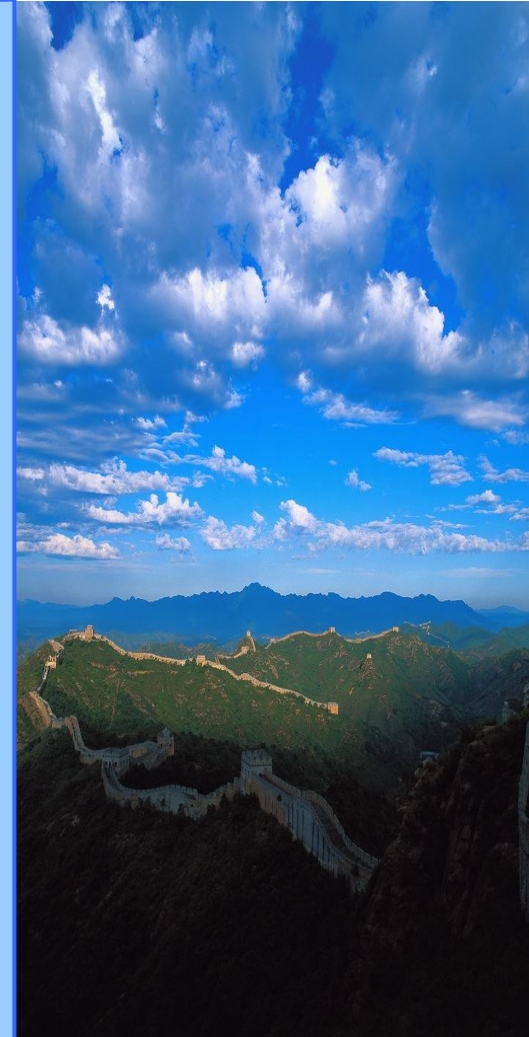


Diagram:



SPECIFICATIONS

Name	Air Screen		
Model No.	ECS-A16		
Pixel Configuration	2R1G1B		
Pitch:	16 mm		
Pixel Density	3906 dots / m ² 15624 dots / m ² (Virtual)		
Module Size	256×128 mm, 16×8 pixels		
LED Parameters	Wavelength(nm)	Wavelength(nm)	Brightness(mcd)
	R	615—630	400—800
	G	515—525	1400—2000
	B	465—475	350—550
Cabinet Size	1024×768×120mm (W*H*D)		
Cabinet Weight	70 KGs / m ²		
Power Consumption	1200 W/m ² (Max)		
Viewing Angle	Horizontal 110° Perpendicularity 60°		
Brightness	7000cd / m ²		
Viewing Distance	10—180m (Best Viewing Distance)		
Control Method	Wireless, ADSL, CDMA/GPRS, PLC, OFC, Remote...(No distance limit)		
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, wireless LAN, WIFI, ADSL, CDMA/GPRS, PLC, OFC... (No distance limit)
Communication Interface	S-Video,DVI,USB,IDE,Ethenet,RS232,TV output,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-A10	P16	ECS-A16
P12	ECS-A12	P20	ECS-A20
P14	ECS-A14	P25	ECS-A25

3. Power supply optional as per different countries

