

oVision-V™

Outdoor Video Screen



ATG ELECTRONICS

ATG Electronics® oVision-V™ outdoor video screen is a completely integrated solution which includes LED controllable panels on each module, Video Control System, rigging/stacking frame system, hidden cables, special designed flight cases, adopts an innovative Plug & Play technology. Therefore they function as a huge monitor and they are able to visualize anything in real-time.

ATG Electronics® oVision-V™ outdoor video screens have been widely used in both large and small sites, industries and organizations. This LED technology video screen is a dynamic and high-impact huge media tool, able to visualize a complete chromatic range of over 1.6 millions colors pictures makes it become a perfect eye catching tools as well. That's why so many large scale industries, sports complexes, airports, and other venues hit money outdoor LED full color signs to transmit both instant relevant information and advertisements, announcement, public notice. The displays are not only pulling people's attention but also, the most important thing is, to offer an opportunity to boost and prosper, for those who want to present an outstanding opportunity in a very stable and highly profitable business of their own.



ATG
Electronics Corp.

Light your world
Color your life!

Advertising & Promotion



oVision-V™ video screens meet the trend of fashion, and are the most popular advertising medias at present. They have the advantages of high rate of return of investment, superior performance, long lifespan, rainproof, and easy maintenance. oVision-V™ video screens are capable of transmitting dynamic messages and multi-media pictures. Users can display videos directly from their computer or CD to the screen to have great persuasiveness to the customers.

Stadiums & Sporting Arenas

There are different stadiums for various kinds of sports. The spectators are able to know well about the updated game status through the true color oVision-V™ video screens or scoreboards. The oVision-V™ video screens can also display live video of the games, and display advertisements during the break time of the games.





Entertainment Events



The oVision-V™ video screens are also applicable to various kinds of entertainments, such as casinos, video arcades, singing performances, concerts and so on. For example, users can install a screen in a singing performance or a concert.




Mobile Screens



Get your message out anywhere, any time! With mobile oVision-V™ video screen solutions, either fixed or custom made, you will be able to set up your picture where you need it, when you need it.

Specification

Pixel Pitch	16mm	20mm
Pixel Density	3906 dots/m ²	2500dots/m ²
Chip Origin	CREE/AXT	
Color Composing	 2R1G1B	
Viewing Distance	15-500m	
Viewing Angle	H110°, V45°	
Temperature	Storage	Operating
	-35°C ~ +85°C	-20°C ~ +50°C
Relative Humidity	≤90~95%	
Thickness	≤12cm	≤15cm
Maintenance Depth	70CM	70CM
Input Voltage	120VAC, 240VAC	120VAC, 240VAC
Average Power Consumption	330~440W/ m ²	330~440W/ m ²
Max Power Consumption	≤1100W/ m ²	≤1200W/ m ²
Scan Frequency	≥480 frame/s	
Refresh Frequency	≥180 frame/s	
Grey Grade	16384 grade	
Color	16.7Mpix	
Brightness (white balance)	≥7000cd/m ²	
MTTF	10,000 hours	
Lifetime	Over 50,000 hours	



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