

EYE3 DIGITAL VIDEO DISPLAYS



MAXIMIZE YOUR RETURNS ON OUTDOOR/INDOOR ADVERTISING !

Revolutionary | Innovative | Customizable | Cost Effective

Eye3Data, Inc. an innovative leader of Digital Video Solutions has partnered with a leading manufacture of LED displays to market and distribute indoor/outdoor electronic message boards and Full Color LED displays in North America. The LED technology has matured over the last decade. Along with innovations in technology, demand for LED displays has also grown steadily over the last 5 years. Customers are demanding sharper quality images and the ability to broadcast video images over broadband networks.

What makes us the Leaders in Video Display Technology?

Innovation – Our full color LED Video displays using Scan + Technology. This technique gives the appearance of up to four times the resolution.

Quality and Reliability – Based on the quality and budgetary requirements of the customer, we use raw material from selected LED dial manufacturers. We adhere to strict international quality control methods to ensure that every LED board is built to perform under changing and harsh weather conditions. Hence, each full color LED board takes us at least 45-60 days to deliver.

Cost Effective – Manufacturing of the core technology is done overseas, however, assembly and configuration is done in the United States. This strategy permits a low price point and helps us maintain the highest quality standards.

Introducing the EYE3 Digital Network

Eye3data has leveraged its strengths in Engineering, research and software development to design its own EYE3 Digital Network solution.

With the recent advancements in Telecommunications and the abundance of bandwidth, customers with multiple locations are now able to control, manage and distribute content to an electronic Message board or a Full Color LED display through software residing on a Centralized server

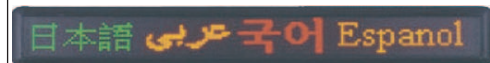


Pixel Matrix	Height / Width Range	Pixel Pitch Sizes	Colors	Control Mode
Indoor / Semi-outdoor Single Line Sign	(Pixel Matrix) 7 dots	50 - 200 dots	5mm (Default), 3.7 or 3 mm Dot Matrix or LED lamps for indoor use; 5 - 8mm for Outdoor use	Red, Yellow, Green, Amber, Blue and Tri-Color Input by remote control or communicate with computer by RS232 or RS422
Indoor / Semi-Outdoor Multi-line Sign	16 - 32 dots	64 - 240 dots	5mm (Default), 3.7 or 3 mm Dot Matrix or LED lamps for indoor use; 5 - 8mm for Outdoor use	Red, Yellow, Green, Amber, Blue and Tri-Color Input by remote control or communicate with computer by RS232 or RS422
Indoor / Semi-outdoor Multi-Lingual Sign	16 - 64 dots	80 - 512 dots	5mm (Default), 3.7 or 3 mm Dot Matrix or LED lamps for indoor use; 5 - 8mm for Outdoor use	Red, Yellow, Green, Amber, Blue and Tri-Color Communicate with computer by RS232 or RS422
Outdoor Message Sign	7- 32 dots	64 - 240 dots	11.5mm, 14mm, 16mm, 20mm, 22mm, 25mm, 31.25mm	Red, Yellow, Green, Amber, Blue and Tri-Color Input by remote control or communicate with computer by RS232 or RS422

Single Line Moving Signs



Multi-Lingual Moving Signs



** Scale : 16 dots x 128 dots message board is approximately 4.75" x 40"



2 Sided Digital LED Outdoor Display

NO	Item	Parameter			
1	Pixel Pitch	20mm			
2	Pixel Composition	2R1G1B			
Parameter of the LED lamps					
NO	LED lamp	Brightness(average)	viewing angle	wave length	Testing condition
3	Red lamp	450mcd	H 110°/V 50°	625nm	25°C, 20mA
4	Blue	350mcd	H 110°/V 50°	525nm	25°C, 20mA
5	Green	1250mcd	H 110°/V 50°	470nm	25°C, 20mA
Parameter of the cabinet					
6	Unit Pixel Density	64x48dots			
7	Unit Module Size	4.198FT x 3.148FT			
8	Picture Element Density	2500dot/m ²			
9	Power consumption per cabinet	750W			
10	Weight per cabinet	75KGS / 165.35LBS			
Parameter of the display screen					
11	Display Area (Any Size/Dimension)	12.59FT x 6.30FT = 79.32 x 2 = 158.63 SQFT			
12	Display Dots	192 dots x 96 dots x 2 = 36864 dots			
13	Brightness	5500-7000 NITS			
14	Display Color	16 Million			
15	Available Viewing Angle	Horizontal:110° Vertical:50°			
16	Best viewing distance	About 225 Feet			
17	Grey Grade	Each color 1024 Grade			
18	Drive Mode	static scan,constant current drive			
19	Refresh Rate	240 Hz			
20	Refresh Frame Rate	200 Frame/sec.			
21	Control Distance	328 Feet			
22	Useable Life	>100,000 Hours			
23	Display MTBF	>10,000 Hours			
24	Operating Temperature	-31 ° F +176 ° F			
25	Operating Moisture	10%-90% Relative Humidity			
26	Blind Pixel Ratio	0.0001			
Control system					
27	Control Mode	Asynchronous			
28	Operating system	WindowsXP			

