

# FLEXStorm HD

## Specialty Outdoor dvLED

FLEXStorm HD has all the feature of our original FLEXStorm series, but now offers a true high resolution option.

Designed and built to withstand adverse weather conditions, FLEXStorm HD is a breathtaking outdoor LED display option for all types of outdoor installations. This product can be used in outdoor entertainment areas and other spaces where high resolution pixel pitches are needed.



## Advantages



FIXED  
INSTALL



FRONT & REAR  
SERVICEABLE



FLEXIBLE  
DISPLAY  
OPTIONS



HIGH  
BRIGHTNESS



IP-66  
WEATHER  
RATING

## Product Features

### VR Corners

As one of the only outdoor LED products on the market able to create 90-degree angles without additional products, FlexStorm HD has rounded corner sections in 3.9 & 4.8 pixel pitch options to create a smooth 90 degree corner.

### HDR Support

Each display is calibrated in the factory and features pro reference modes for HDR colour grading.

### Front & Rear Serviceability

Each cabinet's electronic and data control is easily accessible from both the front and rear of the display, giving you more freedom for installations and enabling easy on-site maintenance.

### Withstand Any Weather With Brighter dvLED

FLEXStorm's high resolution, signature brightness, and clear visibility even in direct sunlight make it the perfect solution for outdoor displays.

Designed to overcome the challenges of traditional outdoor LED displays, FLEXStorm uses intelligent, auto-correcting light sensor controls to ensure perfect visibility all day long.





## FLEXStorm HD SPECIFICATIONS

Pitch	2.9			3.9			3.9VR		4.8			4.8VR
Pixels/Sq M	112,896			65,536						43,264		
LED Type	SMD1515			SMD1921								
Pixel Matrix	172x 344	172x 258	172x 172	128x 256	128x 192	128x 218	32x256		104x 208	104x 156	104x104	26x 208
Nits	4,500			4,500- 6,000	6,000	4,500- 6,000	6,000	4,500	4,500- 6,000			
Weight (Kg/lbs)	17/ 37.5	13/ 38.6	9.5/ 21	17/ 37.5	13/ 38.6	9.5/ 21	5.5/12		17/ 37.5	13/ 38.6	9.5/ 21	5.5/12
Refresh Rate Hz	3,840Hz											
Scan Rate*	1/21			1/16						1/13		
Panel Width (mm)	500						125		500			125
Panel Height (mm)	1,000	750	500	1,000	750	500	1,000		750	500	1,000	
Panel Depth (mm)	3						N/A		3			N/A
Viewing Angle (Horizontal)	150											
Viewing Angle (Vertical)	90											
Input Voltage	110-220V											
Watts/m2 Max	700			650						620		
Grey Scale	14 bit											
Control	Colorlight / Novastar											
Serviceability	Front and Rear Serviceable											
Operating Temp	-40°C-+60°C											
IP Rating	IP66											
Certifications	ETL, FCC											

\*Additional scan rate options available upon request. All specifications are property of PixelFLEX LLC., and are subject to change without notice. Please verify specifications and information before final sale.