



**VIII-FUJI** LED Display



***An Extension of Quality & Reliability***  
***Velocity VIII-FUJI Series***

## **VIII-FUJI SERIES**

A new generation of the Velocity Series, VIII-Fuji Series, extends the Lighthouse's best-selling outdoor video display VII-Series, which has been shining in hundreds of global venues, including sports stadiums, arenas, universities, airports, transportation hubs, theme parks, casinos, shopping malls, racecourses, and digital out-of-home media. Its stability, quality, and reliability have been well-recognized worldwide.

Velocity VIII-Fuji Series builds on the proven platform of the VII-Series, offering much better performance in terms of thinner profile, lighter-weight, better cost, and power efficiency than VII-Series.



# VIII-FUJI

The Best Outdoor LED Display Products

## *VIII-Fuji v.s. VII*

- Lighter in weight
- Slimmer panel profile
- Wider viewing angle
- Lower power consumption

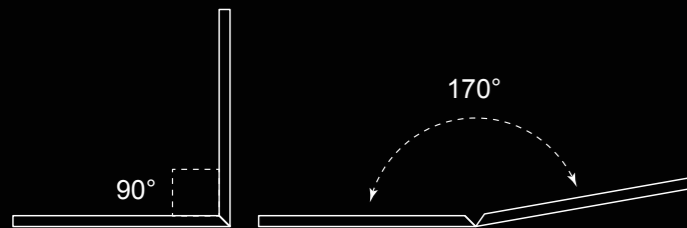




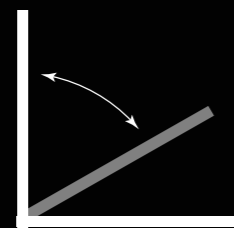
## IMPACTFUL CURVED SCREEN AVAILABLE

VIII-Fuji Series with 105mm low profile and specially-designed angled cabinet edges enables an L-shape cornered or mild-curved surface installation with the minimal mechanical gap. It can accommodate the shape of the buildings and rooftops to provide an immersive visual effect to the crowds.

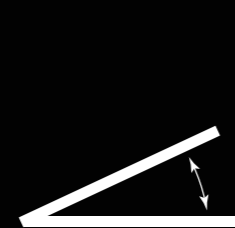
CURVE SCREEN READY



Seamless Gap for  
0° ~ 20°



Minimum Gap for  
20° ~ 90°





# VARIOUS PIXEL PITCH OPTIONS

**VIII-Fuji Series** comes with a 1m x 1m cabinet size with 3 pixel pitch options (6mm / 8mm / 10mm) to cater to any screen size and resolution.



VIII-Fuji-6, VIII-Fuji-8, VIII-Fuji-10

10m x 10m	32.80 ft. x 32.80 ft.
9m x 9m	295.20 ft. x 295.20 ft.
8m x 8m	262.40 ft. x 262.40 ft.
7m x 7m	229.60 ft. x 229.60 ft.
6m x 6m	196.80 ft. x 196.80 ft.
5m x 5m	2164.00 ft. x 164.00 ft.
4m x 4m	131.23 ft. x 131.23 ft.
1m x 1m	3.28ft x 3.28ft





#### SUNLIGHT READABLE

VIII-Fuji Series offers 6,000 nits (or 7,000 nits optional) high brightness, which ensures clear visibility in the direct sunlight.



#### OUTSTANDING VISIBILITY

Lighthouse's video processing architecture results in the best visual performance under direct viewing or through camera shootings, which thanks to the high refresh rate without scarfying from Electromagnetic Compliance (EMC) requirement.



#### WEATHERPROOF DESIGN

VIII-Fuji Series achieves IP65 water-resistant rating and is certified to withstand the extreme climate.



#### SAFETY THERMAL CONTROL

VIII-Fuji Series features an advanced heat dissipation mechanism that prevents overheating without the need for ventilation fans, thus reducing operating noise and improving energy efficiency.



#### COMPATIBLE WITH NOVASTAR

The VIII-Fuji Series is compatible with the user-friendly and universally accepted NOVASTAR video processor.



#### FLEXIBLE INSTALLATION

VIII-Fuji Series can accommodate curved installation with a minimal mechanical gap from a mild curve to a 90-degree corner installation.



Visual Characteristics		VIII-Fuji-6	VIII-Fuji-8	VIII-Fuji-10
Brightness	Nits		6000	
Visual Viewing Angle - Horizontal	Deg.	160(-80/+80)	160(-80/+80)	160(-80/+80)
Visual Viewing Angle - Vertical	Deg.	115(-60/+55)	120(-65/+55)	130(-70/+60)
Pixel Configuration	R/G/B		SMD	
Pixel Pitch	mm	5.925	8.33	10.417
Refresh Rate	Hz		≥5040	
Processing Depth	bit		16	
<b>Modular Characteristics</b>				
No. of Modules Per Panel	w x h		2 x 3	
Aspect Ratio			1:1	
Panel Width	mm		1,000 / 3.28'	
Panel Height	mm		1,000 / 3.28'	
Panel Weight	kg		25/sqm	
Resolution of Panel	w x h	168 x 168	120 x 120	96 x 96
<b>Environmental</b>				
Ingress Protection (Front / Rear)	IP		IP65 / 65	
Lifetime (50% brightness)	hrs		≥ 100,000	

\* Lighthouse reserves the right to change any specifications without notice.

**Potential is Endless**

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