## S8mm PRODUCT FACT SHEET

## S8mm

Watchfire's high-resolution S-Series 8mm outdoor displays are ideal for live event venues, sports arenas and areas of high pedestrian traffic.

The vivid clarity of the S-Series adds video excitement and creates an immersive experience. Whether installed over a ticket booth at an arena, on the stage at an amphitheater or as a ribbon board at a football stadium, S8mm offers broadcast-quality video playback that photographs beautifully, even with mobile phones.

## **Features**

Watchfire's 8mm display uses advanced surface mount device (SMD) technology to deliver crisp, vivid content and wide viewing angles. Every S-Series 8mm display includes a high refresh rate, whole-sign color and brightness calibration, and automated sign diagnostics.

Patented front ventilation, a slim cabinet, and beveled module edges offer near-seamless installation, even around curves and corners.



Canton Mills I Canton, GA I 8mm I 354 x 576 I 10' x 17'

Our Ignite software suite is the industry's premier solution for designing, scheduling, and displaying content, with specialized options for third-party player integration or live event scoring with Ignite Sports.

## **Engineered & Built for Reliability & Quality**

Every module is encapsulated for rugged durability in all kinds of weather. Cabinets are rated for temperatures ranging from -40°F to 140°F. Electronics are rated from -40°F to 185°F. All signs are UL 48 and CUL48 listed and UL Energy Efficiency Certified. Displays are verified and comply with FCC regulations regarding emissions interference.

Watchfire's industry-best 5-year warranty covers Watchfire manufactured parts and factory labor, and replacement parts are guaranteed to be available for 10 years.

S8mm Features			
Pixel Pitch	8.47 mm (0.3")	Viewing Angle	150° horizontal, +30°/-45° vertical
Pixel Configuration	SMD 3-in-1	Video Frame Rate	Up to 30 FPS 60 FPS with additional hardware
Character Height	2.3" & larger	Max Brightness	7,000 nits
Module Dimensions (HxW)	12" x 12"	Power	120 or 240 volt single phase 60Hz
Matrix Configuration	36 x 36 pixels	Communications Options	High Speed Fiber, RWF, High Security Radio, 4G Wireless
Color Capability	1.2 quintillion		

 $Watch fire\ manufactures\ LED\ signs\ to\ fit\ almost\ any\ application.\ Sign\ sizes\ are\ based\ on\ a\ module\ size\ of\ approximately\ 12"x\ 12".$ 

It's time to make the most cost-effective, dynamic advertising tool on the market work for you. For more information, contact your Watchfire representative representative today.