



# FORTIS Highlights+ (Sport)

THE ULTIMATE SPORTS AND STADIA BIG SCREEN SOLUTION



MAXIMISE YOUR ROI THROUGH ENERGY SAVING



## 8000:1 Contrast

Critical to ensuring your content stands out, even in bright ambient light.



## Front & Rear Service

Makes maintenance and servicing quick and easy.



## 5,000 - 12,000 Nits

Shine bright, even in extreme lighting conditions.



## Energy Saving

Up to 60% reduction in energy usage vs legacy stadium screens.



## Reduced Weight & Material Usage

Save money on extensive framework or install screens in previously unsuitable locations.



## UV Resistance

Innovative material design ensures viewing surface aging is reduced.



## System Integration

ScreenMetrics gives you extensive remote monitoring and preemptive information.



Contact us: +44 (0)20 3832 9500

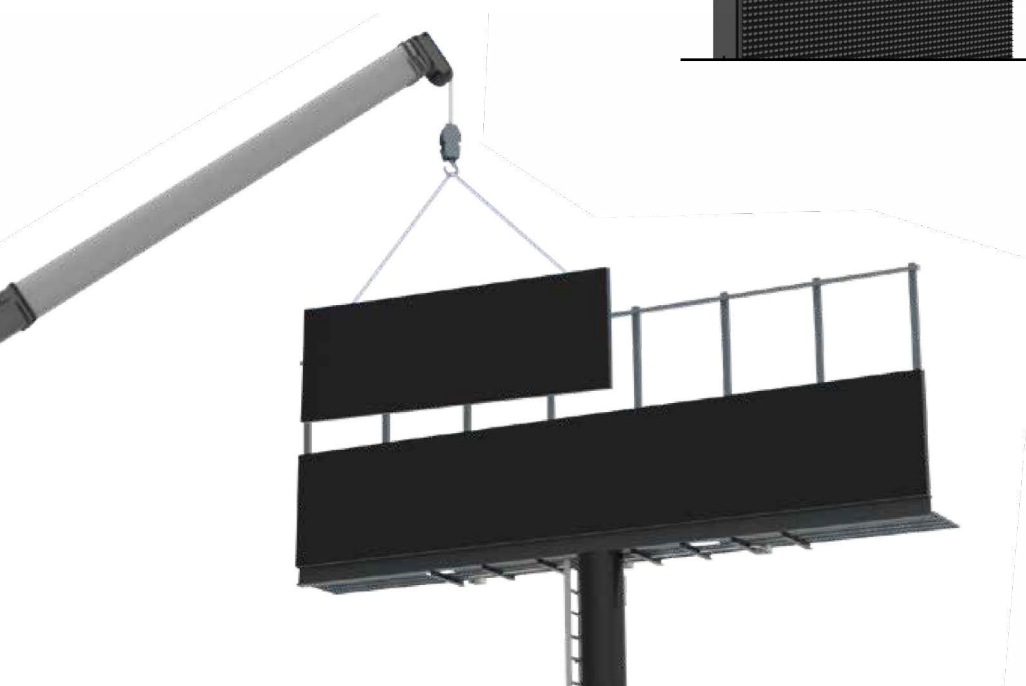
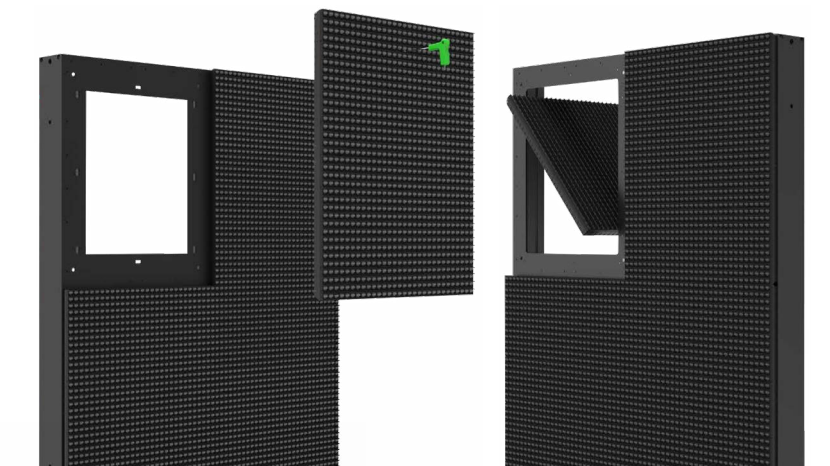
[www.theledstudio.com](http://www.theledstudio.com)

Version 11

 LEDstudio

## Simplified Installs & Maintenance

The Highlights+ features a sleek, lightweight design with all internal components housed within each module. This reduces the need for extensive installation frameworks and materials, streamlining both the specification and installation process.



## Custom Cabinet/ Framework

The Highlights+ can be preconfigured into custom arrays before delivery, allowing for quick and efficient installation and setup on-site.



## What is SCREENMETRICS?

Service Monitoring is essential when your systems represent the public face of your business, SCREENMETRICS offers a comprehensive remote monitoring package to provide peace of mind and ensure your business is always ready to perform. SCREENMETRICS has been designed to ensure that your systems are running at optimum levels. This monitoring can be used for many purposes – to reduce or even eliminate unexpected downtime or to alert technicians to impending maintenance needs in technology applications.



*"Yeah. It was quite clear that the clarity of current screens in place were poor quality, [it was] very difficult to see replays and advertising within that space. By upgrading them and moving forward, we've been able to take that further. The screens are larger than they were before, but also, the quality is much better."*

**Brett Ranford**  
**Technology Co-Ordinator | Gloucester Rugby**



 Gloucester Rugby

Looking for Pitch Perimeter or Mid-Tier Ribbon Screens? Scan here...



# SPECIFICATIONS - FORTIS HIGHLIGHTS+ (SPORT)

## SMD

(Display size customisable to project requirements)

Core Specifications						
Pixel Pitch	3.91	5.95	6.35	10.16	8.33	10
Pixel Configuration	SMD	SMD	SMD	SMD	SMD	SMD
Module Size (mm) (ft'in") (W×H)	500 × 500 / 1'7.69" × 1'7.69"	500 × 500 / 1'7.69" × 1'7.69"	609.6 × 508 / 2'0.00" × 1'8.00"	609.6 × 508 / 2'0.00" × 1'8.00"	500 × 600 / 1'7.69" × 1'11.62"	500 × 600 / 1'7.69" × 1'11.62"
Module Resolution (pixels) (W×H)	128 × 128	84 × 84	96 × 80	60 × 50	60 × 72	50 × 60
Cabinet Size (mm) (ft'in") (W×H×D)	N/A	N/A	N/A	N/A	N/A	N/A
Cabinet Resolution (pixels) (W×H)	N/A	N/A	N/A	N/A	N/A	N/A
Weight (kg/m²) (lbs/ft²)	28 / 5.7	28 / 5.7	24 / 4.9	24 / 4.9	24 / 4.9	24 / 4.9
Cabinet Weight (kg/lbs)	N/A	N/A	N/A	N/A	N/A	N/A
Maintenance	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear
Brightness (nits)	>5000	>5000	>6000	>6000	>6000	>6000
Contrast Ratio	8000:1	8000:1	8000:1	8000:1	8000:1	8000:1
Lifetime Hours	Up to 100,000	Up to 100,000	Up to 100,000	Up to 100,000	Up to 100,000	Up to 100,000
Aspect Ratio	N/A	N/A	N/A	N/A	N/A	N/A
IP Rating	IP67	IP67	IP67	IP67	IP67	IP67
Technical Specifications						
Viewing Angle	160° / 120°	160° / 120°	160° / 120°	160° / 120°	160° / 120°	160° / 120°
Grey Scale (bit)	16	16	16	16	16	16
Refresh Rate* (Hz)	3840	3840	3840	3840	3840	3840
Working Voltage	For full specifications, contact us at: sales@theledstudio.com   +44 (0) 20 3832 9500					
Scan Rate*						
Operating Temperature (°C / °F)						
Colour Temperature (K)						
Operating Humidity (RH)						
Maximum Power Consumption (W/m²) (W/ft²)						
Average Power Consumption (W/m²) (W/ft²)						

# SPECIFICATIONS - FORTIS HIGHLIGHTS+ (SPORT)

## FOCAL

(Display size customisable to project requirements)

Core Specifications			
Pixel Pitch	10	16.93	16.93
Pixel Configuration	SMD + LOB	SMD + LOB	SMD + LOB
Module Size (mm) (ft'in") (W×H)	300 × 500 / 0'11.81" × 1'7.69"	609.6 × 508 / 2'0.00" × 1'8.00"	609.6 × 508 / 2'0.00" × 1'8.00"
Module Resolution (pixels) (W×H)	30 × 50	36 × 30	36 × 30
Cabinet Size (mm) (ft'in") (W×H×D)	N/A	N/A	N/A
Cabinet Resolution (pixels) (W×H)	N/A	N/A	N/A
Weight (kg/m²) (lbs/ft²)	28	28	24
Cabinet Weight (kg/lbs)	N/A	N/A	N/A
Maintenance	Front & Rear	Front & Rear	Front & Rear
Brightness (nits)	>8000	>10000	>12000
Contrast Ratio	8000:1	8000:1	8000:1
Lifetime Hours	Up to 100,000	Up to 100,000	Up to 100,000
Aspect Ratio	N/A	N/A	N/A
IP Rating	IP67	IP67	IP67
Technical Specifications			
Viewing Angle	100° / 50°	100° / 50°	50° / 50°
Grey Scale (bit)	16	16	16
Refresh Rate* (Hz)	3840	3840	3840
Working Voltage	For full specifications, contact us at: sales@theledstudio.com   +44 (0) 20 3832 9500		
Scan Rate*			
Operating Temperature (°C / °F)			
Colour Temperature (K)			
Operating Humidity (RH)			
Maximum Power Consumption (W/m²) (W/ft²)			
Average Power Consumption (W/m²) (W/ft²)			

\*All data contained is subject to change based on project requirements.  
\*UEFA Specs applied on a project by project basis.  
\*Scan Rate and Refresh Rate subject to project specifications.



LED display technology  
for tomorrow's world.

Please contact us if you have any questions,  
we're always happy to help

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