

# FLEXFloor

## Immersive Digital Experience

Direct view LED flooring offers a dynamic and immersive visual experience for spaces such as event venues, retail environments, and exhibitions.

This innovative technology transforms floors into interactive canvases that can display vibrant visuals, advertising, and interactive content.



## Advantages



INDOOR



COLORLIGHT  
OR NOVASTAR  
CONTROLLER



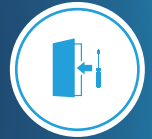
HIGH  
BRIGHTNESS



RENTAL OR  
INSTALLATION



FANLESS



REAR  
SERVICEABLE

## Product Features

### Durable and Slip-Resistant Surface

The surface of dvLED flooring is treated with anti-slip materials to ensure safety and durability, making it resistant to scratches, impacts, and slips.



### High Load-Bearing Capacity

Panels are designed to withstand substantial weight with a load capacity of 2 tons/sqm, making them suitable for high-traffic areas like dance floors, exhibitions, and public spaces.

### Seamless Integration

These floors can be seamlessly integrated with other digital display technologies and control systems, providing a cohesive visual experience across multiple platforms.

### Interactive Capabilities

Sensors can be incorporated that react to movement and touch. This interactivity allows for engaging experiences, such as changing patterns and visuals when people walk over or interact with the surface.

### Flicker Free

FLEXFloor has a high refresh rate which makes it ideal for television or any other video production.



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 Nashville, Tennessee  
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## FLExFloor SPECIFICATIONS

Pitch	2.5		2.9		3.9		4.8	
Pixels/Sq M	160,000		112,896		65,536		43,264	
LED Type	1415 Copper				1921 Copper			
Pixel Matrix (Panel)	200x400	200x200	168x336		128x256		104x208	
			168x168		128x128		104x104	
Nits	2,000-2,500							
Weight (Kg/lbs)	25/55	12/27.5	25/55					
			12/27.5					
Refresh Rate Hz	3,840		3,840	1,920	3,840	1,920	3,840	1,920
Scan Rate*	1/25		1/14		1/16		1/13	
Panel Width (mm)	500							
Panel Height (mm)	1,000	500	1,000	500	1,000	500	1,000	500
Panel Depth (mm)	130-170							
Viewing Angle (Horizontal)	120							
Viewing Angle (Vertical)	120							
Input Voltage	AC: 110V / 220V ~10%							
Watts/m2 Max	800							
Grey Scale	13bit							
Control	NovaStar							
Serviceability	Rear Serviceable							
Operating Temp	-20°C~+50°C							
IP Rating	IP54							
Certifications	CE ROHS 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.