

# FLEXUltra

## Ultra-High Definition dvLED

FLEXUltra is a dynamic, ultra high-definition LED display enabling boundless opportunities to create a lasting impression. Experience true HD quality video with the creative freedom to truly define your space.

Each FLEXUltra panel is designed in a 16:9 ratio with impact resistant PixelShield technology, while front serviceable modules make it easy to keep this panel looking good, all the time.



## Advantages



ULTRA  
HIGH-RES  
PITCH



PIXEL  
CALIBRATION



FUTURE  
READY



FRONT  
SERVICEABLE



MAGNETIC  
MODULES



QUICK-RELEASE  
CABLING

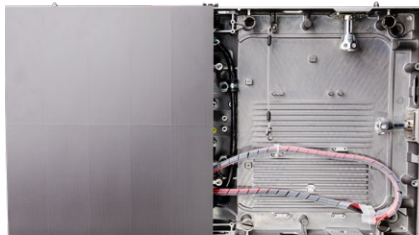
## Product Features

### Added Protective Coating

PixelShield protective technology offers industry-leading impact and scratch resistance, guaranteeing a dramatic decrease in pixel failures over the lifetime of your display—and setting it miles apart in durability.

### No More Moire

Anti-moiré technology eliminates the natural flicker effect most standard LED displays create, allowing the content to be photographed or caught on video without frustrating color patterns and interference.



### Reliable Connections

The FLEXUltra LED panels can be tethered flawlessly with the Easy Connect power and signal connectors, which also offer the convenience of redundant backup.

### Thin & Compact

The FLEXUltra's slimline and lightweight design allows for easy packing and stacking, while spring loaded guide pins and special interlock system guarantee panels to attach cleanly for beautiful rigging.

### Ultra-High Resolution Pitch

Create unforgettable LED experiences with industry-leading resolution.



## HINO TRUCKS HEADQUARTERS

Novi, Michigan  
FLEXUltra - Pixel Pitch 1.9mm



## FLEXULTRA SPECIFICATIONS

Pitch	0.7 (VR)	0.9	1.2	1.5	1.9	1.9 SMD	2.5 SMD
Pixels/Sq M	1,595,567	1,137,777	623,268	398,891	277,008		155,817
LED Type	COB (Flip Chip)		COB 3-in-1			SMD1515	
Pixel Matrix (Panel)	768x432	640x360	480x270	384x216	320x180		240x135
Nits	600					900	
Weight (Kg/lbs)	5.3/11.6	5.4/11.9	7.2 /15.9			6.3 /13.9	
Refresh Rate Hz	3000					2520	3000
Scan Rate*	1/40		1/45	1/54	1/45	1/30	1/27
Panel Width (mm)	608	600	608				
Panel Height (mm)	342	337.5	342				
Panel Depth (mm)	36		72			76	
Viewing Angle (Horizontal)	170 (-85 / +85)					160	
Viewing Angle (Vertical)	160 (-80/+80)					140	
Input Voltage	100-240V						
Watts/m2 Max	200		450			500	
Grey Scale	14 bit					15 bit	
Control	NovaStar						
Serviceability	Front Serviceable						
Operating Temp	+10°C~+40			-10°C~+40°C			
IP Rating	IP30						
Certifications	CE 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.