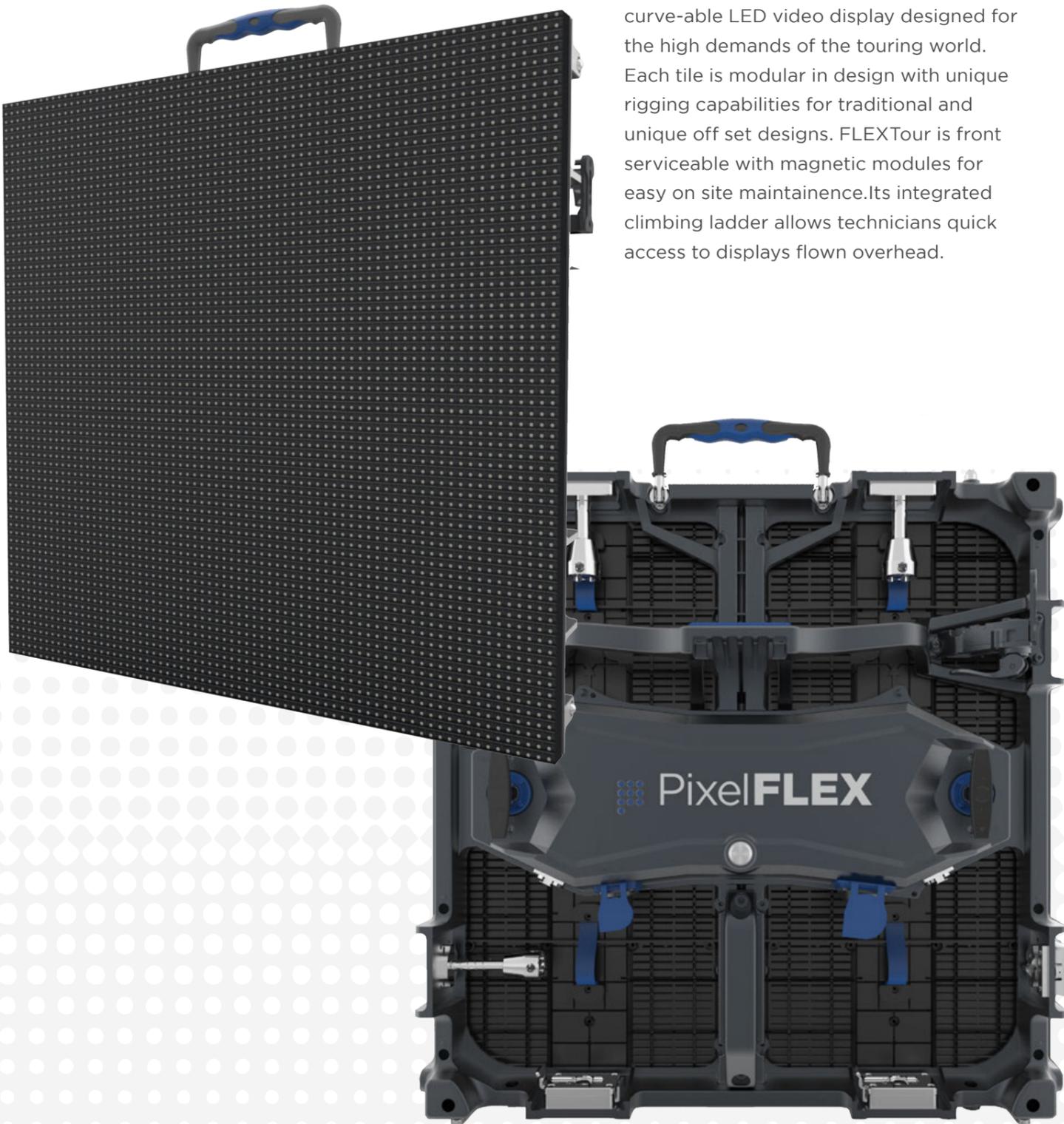




FLEXTour

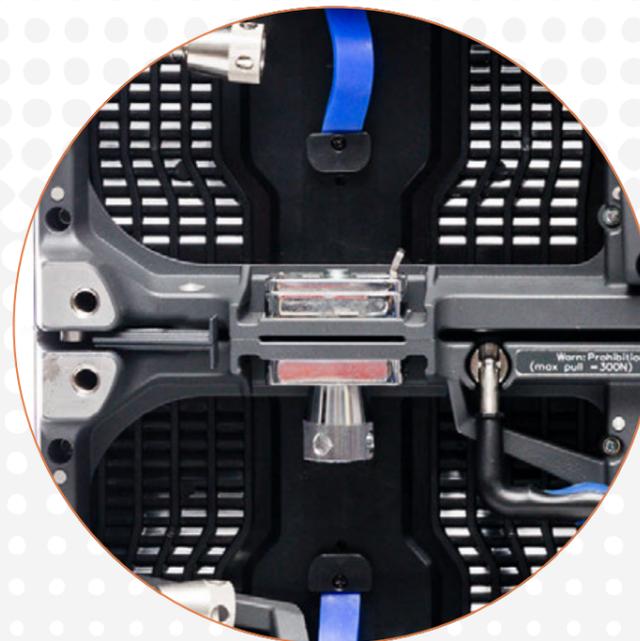
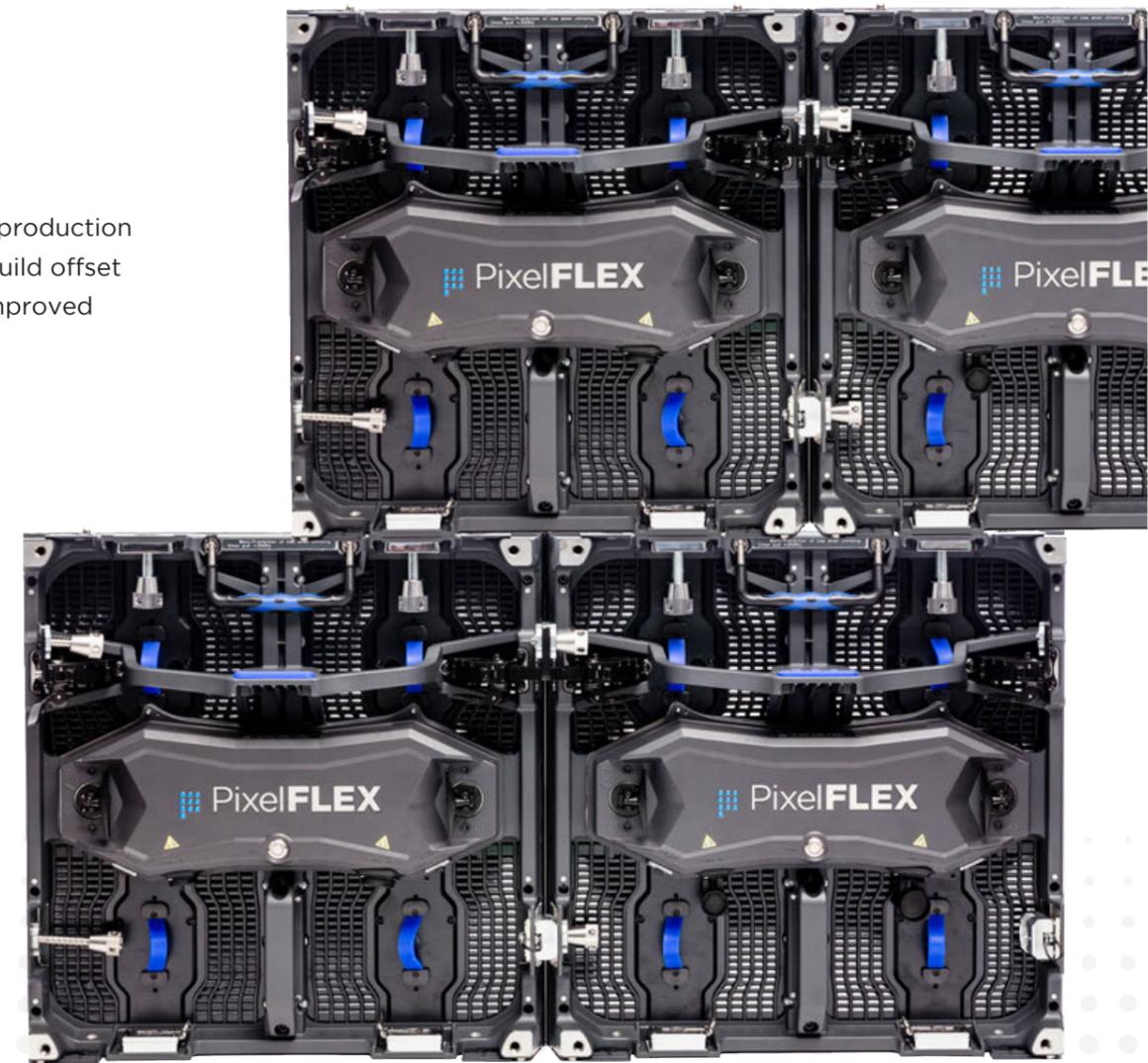
- HIGH REFRESH
- HIGH RESOLUTION
- CURVE
- FANLESS
- RENTAL
- LOW POWER
- INDOOR & OUTDOOR
- NOVA CONTROLLER

Pixel**FLEX**™



FLEXTour is a robust, High Definition curve-able LED video display designed for the high demands of the touring world. Each tile is modular in design with unique rigging capabilities for traditional and unique off set designs. FLEXTour is front serviceable with magnetic modules for easy on site maintenance. Its integrated climbing ladder allows technicians quick access to displays flown overhead.

FLEXTour gives your production creative freedom to build offset configurations with improved rigging capabilities.

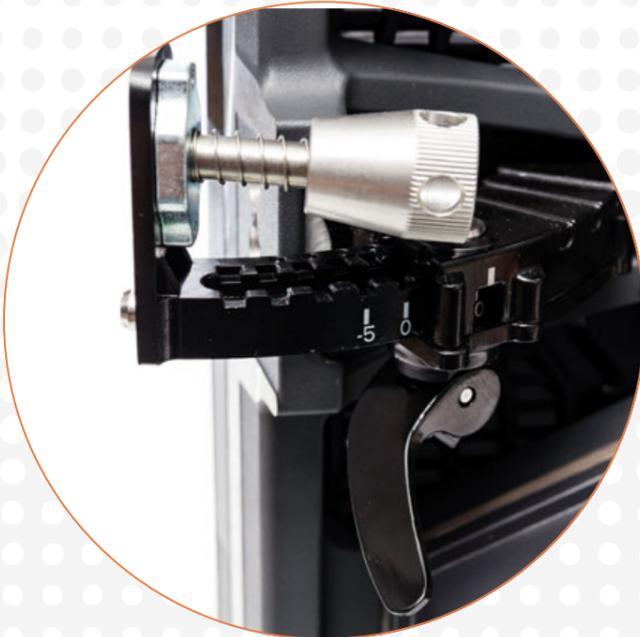


Precise tile interlocking systems makes FLEXTour easy to deploy on site by a single individual.

CURVABILITY



Robust and quality curving hardware allows for seamless and accurate curved display setups



Frames can seamlessly curve up to +/- 20 degrees convex and concave. the 2.8 and 3.9mm tiles can curve +/- 3 degrees convex and 18 degrees concave



HIGH QUALITY COMPONENTS

Novastar A8S



HIGH REFRESH AND BIT RATE

FLEXTour is Flicker Free and ideal for television and low light scenarios.



ONE CLICK FUNCTIONALITY

Restore your tiles to factory settings or use quick map mode to easily get your display up and running.



CLEARVIEW TECHNOLOGY

Clearview increases detail level of your video and image playback helping provide a much crisper and clear display.

High Performance Features

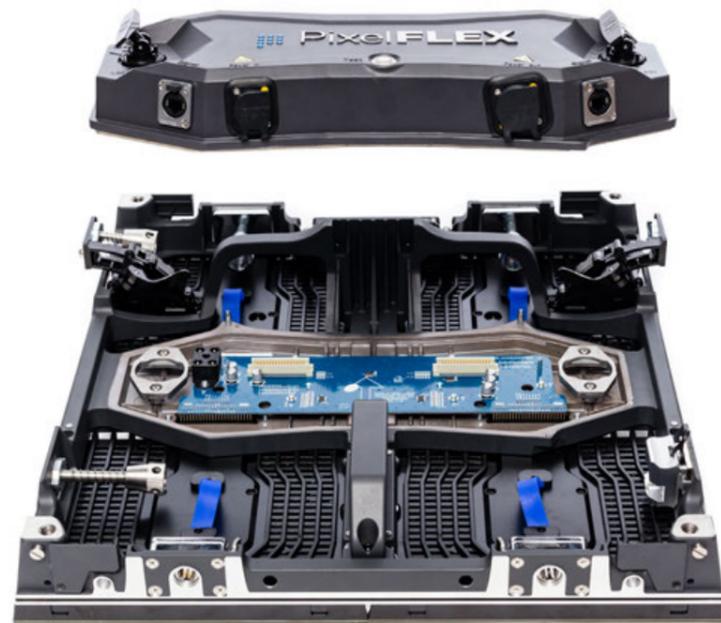
Black Face
SMD LED

18 bit
Grayscale

1500-5000Nit
Brightness

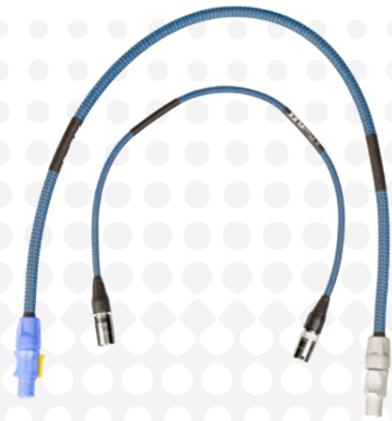
3840Hz
Refresh Rate

SERVICEABILITY



Easy, modular data and power brain gives easy access to electronics

Ergonomic handle placement for easy handling during setup and teardown



Pull through modules allows for easy serviceability from both the front and rear of the cabinet



An integrated climbing ladder allows for onsite technicians to service the screen and have secure footing



Built in, captive corner protectors help protect pixels during deployment

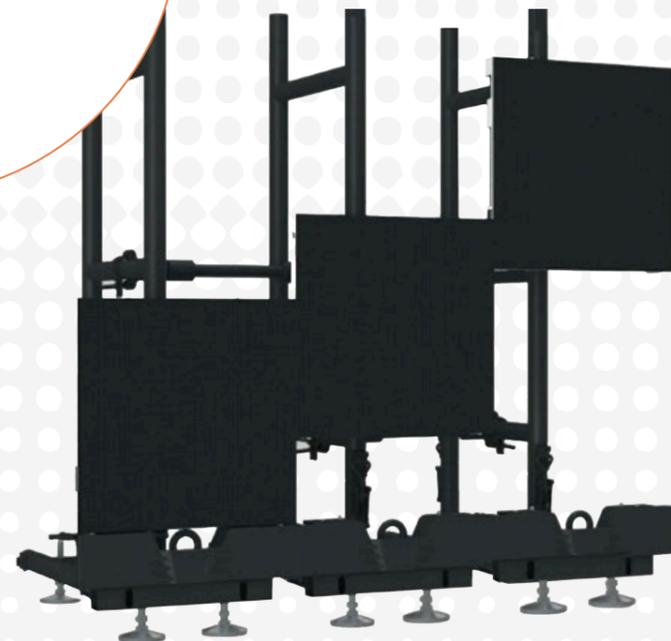
RIGGING AND GROUND SUPPORT



FLEXTour can be rigged in their and be hung 20 cabinets deep



Dual purpose rigging header footer cuts down on componentry for setups of any kind



Ground support systems are easy to use and use standardized trussing components

TRANSPORTATION



Full touring carts that hold 24 tiles are available to decrease load in and load out efficiency.



Traditional casing is designed to hold 16 tiles which slide in with the LED's facing up to help protect each tile.

FLEXTour Specification

Parameter	Indoor					Outdoor		
Model	FLTi-2.84	FLTi-3.91	FLTi-4.8	FLTi-5.9	FLTi-6.9	FLT-4.8	FLT-5.9	FLT-6.9
Pixel Pitch	2.84mm	3.91mm	4.8mm	5.9mm	6.9mm	4.81mm	5.9mm	6.9mm
Pixel Density (PSM)	123,904	65,536	43,264	28,224	20,736	43,264	28,224	20,736
LED Type	Nationstar SMD 2121 Black							
Module Size	250X500mm							
Panel Size	500X500X90mm / 19.68X19.68X3.54 In							
Panel Resolution	176 x 176	128 x 128	104 x 104	84 x 84	72 x 72	104 x 104	84 x 84	72 x 72
Panel Weight	9.7kg / 21.4lbs							
Rigging Capability	20 Panels Hung (32.8') / 12 Ground Support Panels (19.68')							
Curving Capability	Integrated 3 ° Convex or 18 ° Concave		Integrated 20 ° Convex or 20 ° Concave					
Brightness	1000Nit	2400Nit				4500Nit		
Grey Scale	16bit							
Refresh Rate	3840Hz							
Viewing Angle	140° Horizontal / 140° Vertical							
Operating Temperature	-4°F-140°F					-4°F-140°F		
Operating Temperature	-20°C-60°C					-20°C-60°C		
Power Connection	Neutrik True1							
Power Consumption Avg	240W/m							
Power Consumption Max	720W/m							
Input Power	120-240V ; 50-60Hz							
Processing	Novastar A8S							
Data Connection	Neutrik							
Lifetime Hours	100000 Hours							
Weather Rating	IP30					IP65		

*All specifications are property of PixelFLEX LLC., and are subject to change without notice. Please verify specifications and information before final sale.