NXG

FLEX Lite NXG

HIGH REFRESH • HIGH RESOLUTION • THIN DESIGN • FANLESS • FIXED INSTALL • LOW POWER • INDOOR & OUTDOOR • COLOR LIGHT

PixelFLEX™

FLEXLite NXG

WHEN YOU MUST INSTALL GREATNESS

FLEXLite NXG is the next generation of the FLEXLite Series of LED Panels. Its die-cast aluminum frame makes substantially more sturdy and durable than ever. With new improved, features, FLEXLite NXG can meet the demands of any install or production. Its easy-to-read monitoring display assures panels are operating at their peak performance.

It is available in a 500mm x 500mm frame in 1.9mm-5.95mm pitch options.

HD

HIGH-RESOLUTION 1.9-5.95 MM

Resolution is key in most installs of LED. The FLEXLite NXG pitch is amongst the highest resolution on the market.

IMPROVED REFRESH RATE

Because of its bright, dense display and high refresh rate, FLEXLite NXG makes it easy to integrate photos and video into your live production or environment.

PIXEL CALIBRATION

Your tiles are calibrated directly out of the box to help increase success and ensure the perfect color and brightness of your LED screen.
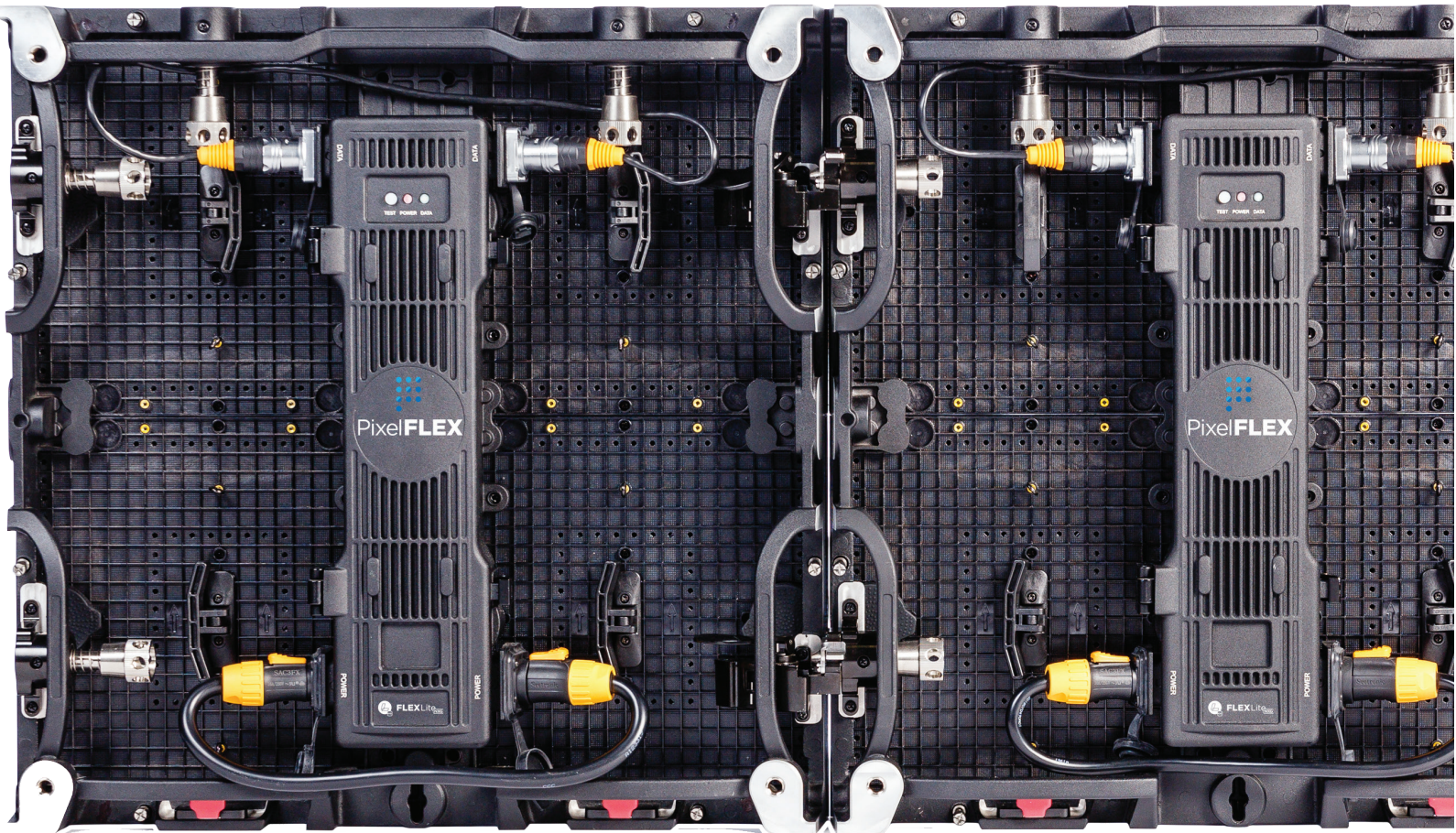
pixelflexled.com

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DESIGN

LIGHTWEIGHT
Like all PixelFLEX products, FLEXLite NXG is built with an even lighter backing to make it ideal for any application.

EASY TO SERVICE
FLEXLite NXG is available in both full front and rear serviceable models. This allows for simple, on-site repair without having to remove tiles.

INTELLIGENT DISPLAY MONITORING
Continually monitor the health of each panel with an on-board LCD display giving you valuable feedback such as voltage, temperature, and operation time.
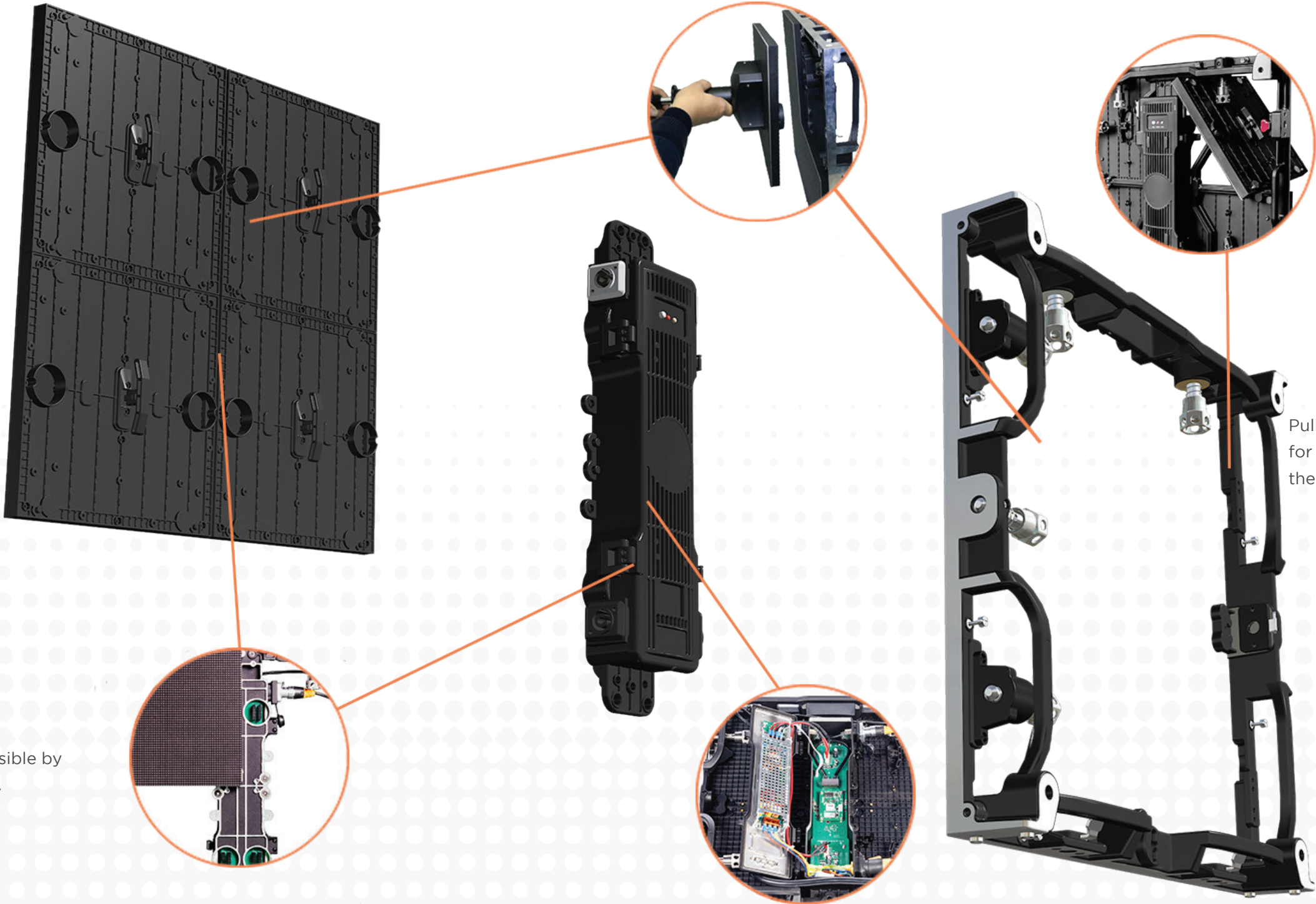
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FULL FRONT & REAR SERVICEABILITY

FLEXLite NXG LED tiles are designed with serviceability in mind for permanent install. The NXG tile is 100% front and rear serviceable.

Easily remove magnetic modules to with removal tool to access frame components.

Pull through module design allows for serviceability from the rear of the panel.

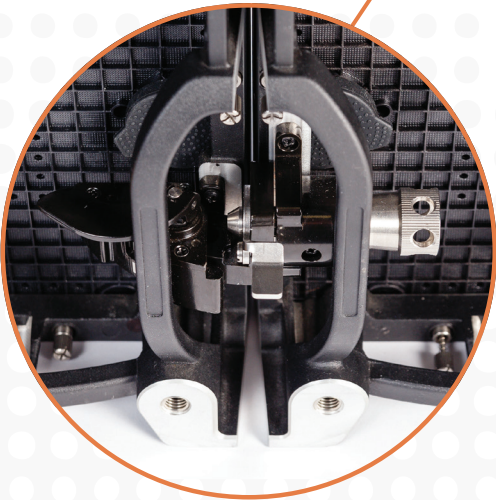The FLEXLite NXG frame is accessible by removing each tiles four modules.

Access to the back of the panel is as simple as opening the latch on the back on the LED cabinet.

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CREATIVE OPTIONS

For unique and custom installations, we can create 90 degree right angle seamless corners as well as curves up to 10 degrees both convex and concave.
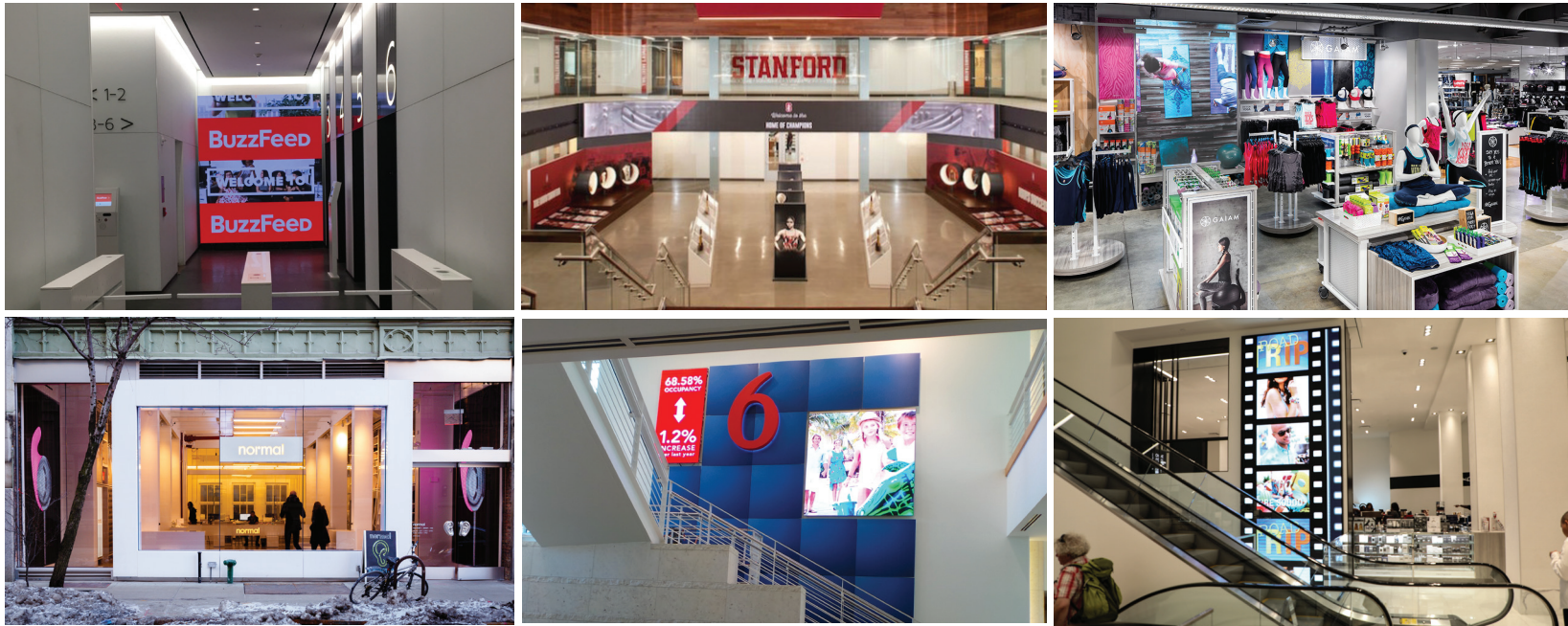
PRECISE 90°
RIGHT ANGLES

CURVEABILITY

FLEXLite NXG LED tiles can be curved concave up to 10 degrees and convex up to 7.5 degrees.

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RELIABLE, INDUSTRY STANDARD CONNECTIONS

Utilizing Powercon and Ethercon locking connectors improve overall reliability with seamless connections between panels.

APPLICATION

INDOOR AND OUTDOOR RATED SOLUTIONS

FLEXLite NXG is designed to be an all-in-one installation product with both indoor and outdoor rated options.

INDOOR & OUTDOOR

Parameter	Indoor					Outdoor		
Model	FLi-1.9nxg	FLi-2.6nxg	FLi-3.91nxg	FLi-4.81nxg	FLi-5.95nxg	FL-3.91nxg	FL-4.81nxg	FL-5.95nxg
Pixel Pitch	1.9mm	2.6mm	3.91mm	4.81	5.95mm	3.91mm	4.81mm	5.95mm
Pixel Density (PSM)	262,144	147,456	65,536	43,264	28,224	65,536	43,264	28,224
Panel Size	500 x 500 x 87mm / 19.68 x 19.68 x 3.43in							
Panel Resolution	256 x 256	192 x 192	128 x 128	104 x 104	84 x 84	128 x 128	104 x 104	84 x 84
Panel Weight	9 kg / 18.9 lbs							
Serviceability	Fully Front and Rear							
Curving Capability	+7.5 / -10° Convex or Concave							
Brightness	750 Nit	1500 Nit	1200 Nit	1200 Nit	1200 Nit	5000 Nit	5500 Nit	5500 Nit
Refresh Rate	>3840Hz							
Grey Scale	14 Bit		16 Bit			16 Bit		
Viewing Angle (H/V)	160° / 160°	160° / 160°	140° / 140°	140° / 140°	140° / 140°	140° / 140°	140° / 140°	140° / 140°
Operating Tempurature	-4°F - 140°F / -20°C - 60°C					-4°F - 140°F / -20°C - 60°C		
Power Connection	Neutrik Powercon							
Working Power (Avg:Max)	57/170 w/Panel	66/196 w/Panel	50/150 w/Panel	51/152 w/Panel	60/180 w/Panel	60/180 w/Panel	62/186 w/Panel	54/156 w/Panel
Input Power	Neutrik PowerCon							
Processing	NovaStar							
Data Connection	Neutrik Ethercon							
Lifetime Hours	100,000 Hours							
Weather Rating	IP40					IP65		
Certifications	FCC / ETL / RoHS							

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

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