

AC SERIES

AIRCARBON

TOURING SPECIALIST

VUEPIX
INFILED

AIRCARBON

The most advanced led screen touring system on the market.

The VuePix Infiled AC series delivers an innovative solution for rental and staging applications.

With high-end componentry, composite build materials, and an extensive range of innovative accessories, the VuePix Infiled Air Carbon Series is the most advanced touring system on the market.

Built from a combination of carbon composites, aluminium, and magnesium, the panels are not only remarkably strong and robust, but also extremely lightweight, with each panel weighting only 14.5kg (17.9kg/m²). This makes the Air Carbon series a perfect solution for weight load restrictive venues and applications.

The large size of the Air Carbon panels combined with an intuitive coupling system, allows for rapid installations in both straight and curved screen configurations. Featuring SMD 1921 LED, the AC series delivers a visually stunning image with deep blacks, high contrast, and vibrant colours. The LED modules are attached magnetically for quick and easy maintenance with front or rear servicing options.

The VuePix Infiled Air Carbon touring frame allows for easy and rapid transport and handling and speeds up the entire installation process. The panels simply click into the touring frame with no screws or tools required. The built in ladder provides easy access to each panel for large scale displays.



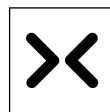
IP65



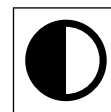
Light
Weight



Fast Assembly



Thin



High Contrast

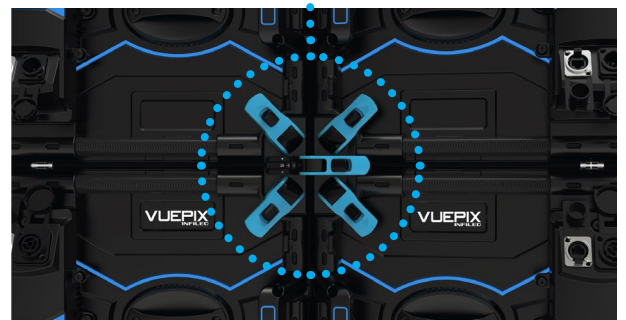
Easy Maintenance

The LED modules and PDU use a combination of magnets and captive screws to lock in within the system, making the servicing of the screens quick and easy.



Angler Coupler System

The Angle Coupler System can be used in place of the Touring Frame for quick and easy assembly of seamless curved screens. The couplers allow the panels to be adjusted in increments of 5 degrees, from -10° to $+15^{\circ}$.



Quad Lock Curve



Twin Lock



Twin Lock Curve Flyer

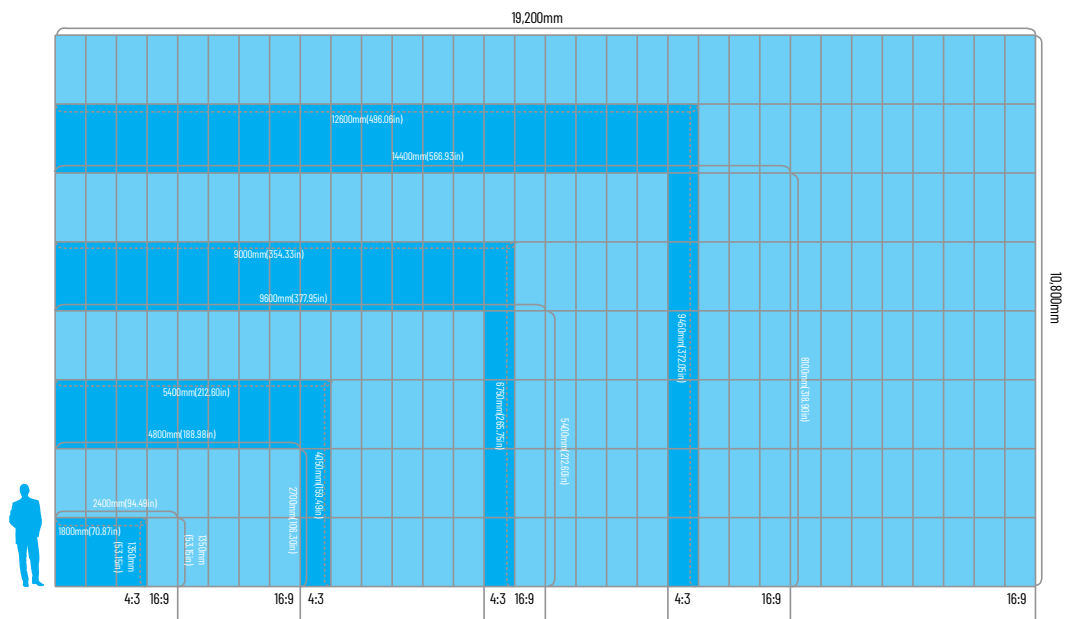


Twin Lock Flyer

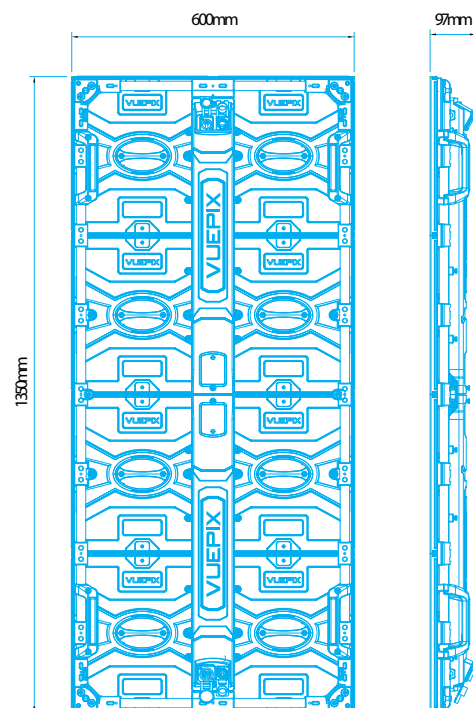
Specifications

	AC Outdoor P3	AC Outdoor P4	AC Outdoor P5
Series	AC	AC	AC
Pixel Pitch	3.75 mm	4.68 mm	5.35 mm
Environment	Outdoor	Outdoor	Outdoor
LED Configuration	SMD1921	SMD1921	SMD1921
Max. Brightness	4,500 nits	4,500 nits	4,000 nits
Refresh Rate	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz
Viewing Angle	160°/120°	160°/120°	160°/120°
Cabinet Resolution	160×360 pixels	128×288 pixels	112×252 pixels
Cabinet Width	600 mm	600 mm	600 mm
Cabinet Height	1,350 mm	1,350 mm	1,350 mm
Cabinet Depth	93 mm	93 mm	93 mm
Cabinet Weight	14.5 kg	14.5 kg	14.5 kg
Max. Power Consumption	563 W /m ² , 456 W /panel	563 W /m ² , 456 W /panel	740 W /m ² , 600 W /panel
Ave Power Consumption	187 W /m ² , 151 W /panel	187 W /m ² , 151 W /panel	247 W /m ² , 200 W /panel
Transparency	N/A	N/A	N/A
Curving	Optional	Optional	Optional
Operating Power Source	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz	100-240V AC, 50-60Hz
Operating Temperature	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C
Ingress Protection	IP65	IP65	IP65
Verification	FCC, ETL, CE, RoHS	FCC, ETL, CE, RoHS	FCC, ETL, CE, RoHS
Application	Install / Rental	Install / Rental	Install / Rental

Ratio Friendly

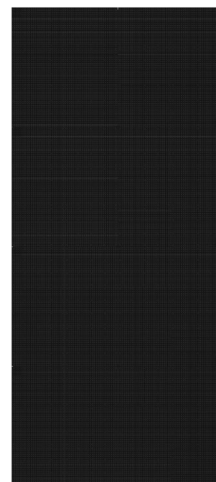


Panel Diagram



Air Carbon Touring Cart Solution

Full dolly, half dolly,
& double dolly available.

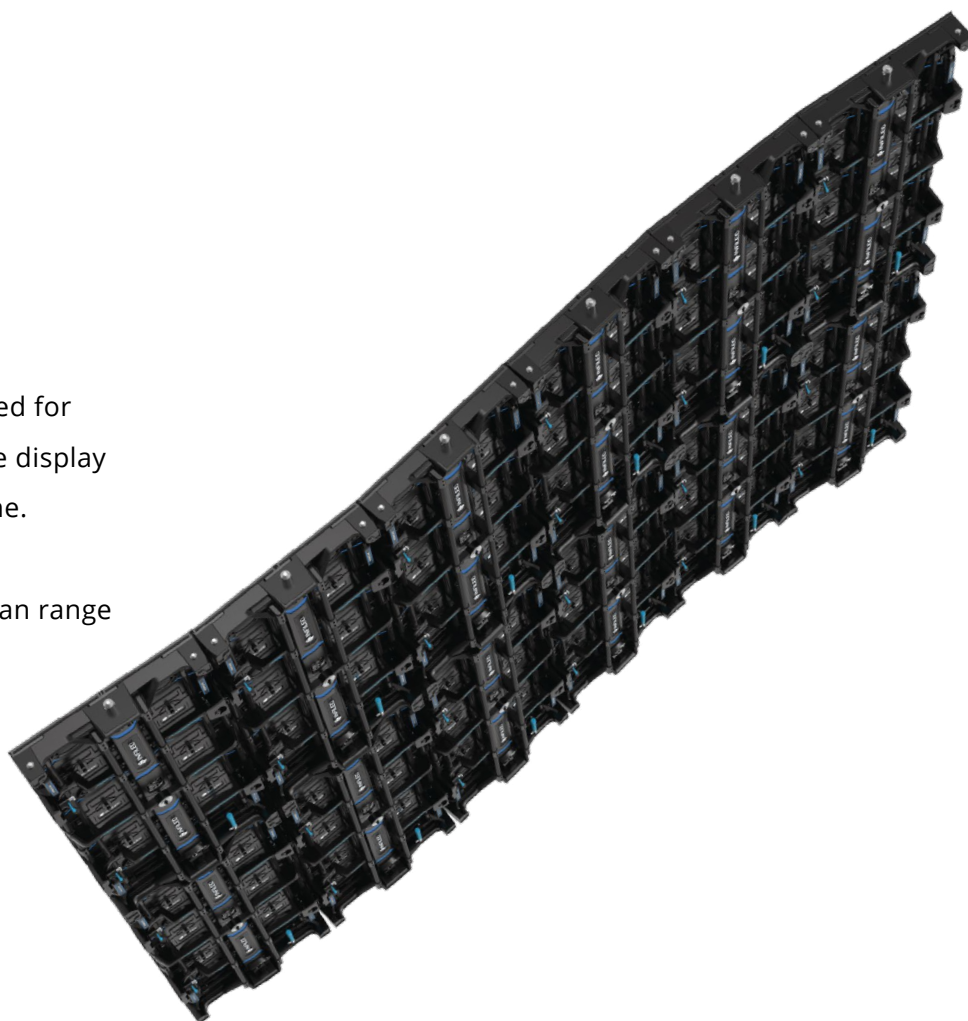


Curvability

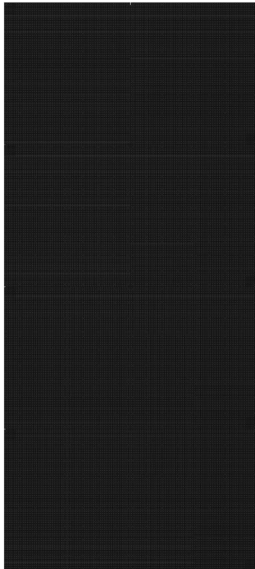
No extra hardware is required for
creating convex and concave display
when using the touring frame.

Convex and concave angle can range
from +5° to -5° in 3 steps.

No tools needed.



Touring System Features



Lightweight Panels
14.5kg / panel



Lightweight Touring Frame
12.5kg / frame



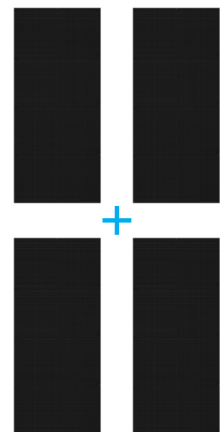
Quick & Easy Alignment
Automatic Locks / Positioning Pins



Remarkably Strong
Strong carbon composite
and aluminium alloy frame
with integrated ladder.



Easy Servicing
All components of the screen
can be serviced while the
panel is mounted into the
touring frame.



Rapid Setup
Multi-panel
assembly

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