



WP WRAP SERIES

CONTOURED FINE PITCH DISPLAYS

WP WRAP Series

The VuePix Infiled WP Wrap series represents a state-of-the-art curved digital solution for the most demanding environments.

The All-in-one WP Wrap displays feature all the main advantages of our Digital Wallpaper series and take the viewing experience to the next level by adding perfect curves to your digital canvas.

The system has been specifically designed and developed to cater for the distinctive demands of mission & traffic control centres and advanced monitoring & logistic environments. A seamless ultra-high resolution curved display produces super sharp visuals, offers a wide viewing angle and allows for multi-window display. The dynamic control system enables multi-level user management for advanced operations, meeting strict requirements for advanced technical environments.

The WP Wrap series panels come in a 16:9 natural aspect ratio. Each cabinet connects on an angle, resulting in a total seamless cure of up to 120°. The connection angle can be customised to suit the specifics of your environment.

The high refresh rate of 3,840Hz and an automatic grayscale 14bit point-by-point correction help to deliver superb performance and ensure smooth colour and brightness transitions.

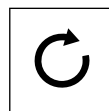
The system integrates a 2-in-1 processor with automatic backup and dual network port, allowing for advanced data security and 24/7 operation.



Curved
Screen



Ultra High
Definition



High Refresh
Rate



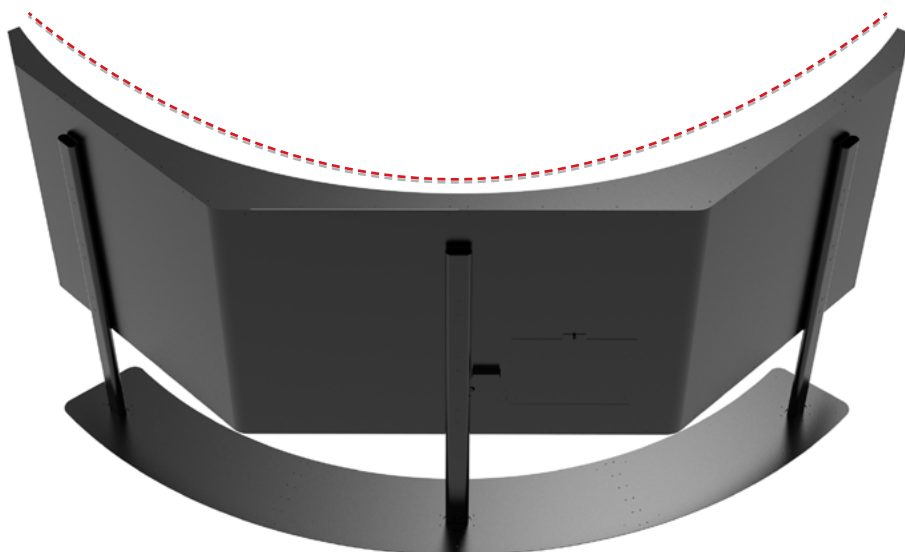
Low Power
Consumption

PERFECT CURVES

A seamless ultra-high resolution curved display produces super sharp visuals and offers a wide viewing angle. Each cabinet connects on an angle (up to 30°). The connection angle can be customised to suit the specifics of your environment.



The frame flatness tolerance is below 0.1mm, ensuring a perfectly smooth curve.



16:9 ASPECT RATIO

The WP Wrap series offers standard 16:9 natural aspect ratio, high refresh of 3,840Hz and an automatic grayscale 14bit point-by-point correction.



Full HD 1920x1080

4K 3840x2160

8K 7680x4320

16:9

Perfectly smooth colour and brightness transitions.



DESIGNED FOR DYNAMIC OPERATIONS

The dynamic control system enables multi-level user management for advanced operations, meeting strict requirements for advanced technical environments.



RELIABILITY

The system allows for multi-window display and integrates a 2-in-1 processor with automatic backup and dual network port, allowing for advanced data security and 24/7 operation.



EASY FRONT MAINTENANCE

The system is designed for convenient front service & maintenance with minimal down time.



CUSTOMISATION

Our team will work with you to design a state-of-the-art curved LED display to suit the specific needs of your environment.



WP WRAP - SPECIFICATIONS

	WP Wrap Indoor P1.2	WP Wrap Indoor P1.5	WP Wrap Indoor P1.8
Series	WP WRAP	WP WRAP	WP WRAP
Pixel Pitch	1.25mm	1.56mm	1.87mm
Environment	Indoor	Indoor	Indoor
LED Configuration	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Max. Brightness	1,000 nits (Pro) 800 nits (Lite)	1,000 nits (Pro) 800 nits (Lite)	1,200 nits (Pro) 800 nits (Lite)
Refresh Rate	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz
Viewing Angle	160° / 160°	160° / 160°	160° / 160°
Cabinet Resolution	480 x 270 pixels	384 x 216 pixels	320 x 180 pixels
Cabinet Width	600 mm	600 mm	600 mm
Cabinet Height	337.5 mm	337.5 mm	337.5 mm
Cabinet Depth	57.6 mm	57.6 mm	57.6 mm
Cabinet Weight	6.2 kg	6.2 kg	6.2 kg
Max. Power Consumption	667 W /m ² , 135 W /panel,	741 W /m ² , 150 W /panel	741 W /m ² , 150 W /panel
Aver. Power Consumption	222 W /m ² , 45 W /panel	241 W /m ² , 50 W /panel	241 W /m ² , 50 W /panel
Curving	Customisable	Customisable	Customisable
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	IP30	IP30	IP30
Verification	CE, ETL, FCC, RoHS	CE, ETL, FCC, RoHS	CE, ETL, FCC, RoHS
Application	Fixed	Fixed	Fixed

	WP WRAP Indoor P2.3	WP WRAP Indoor P2.5	WP WRAP Indoor P3.1
Series	WP WRAP	WP WRAP	WP WRAP
Pixel Pitch	2.34mm	2.5mm	3.12mm
Environment	Indoor	Indoor	Indoor
LED Configuration	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Max. Brightness	1,200 nits (Pro) 1,000 nits (Lite)	1,500 nits (Pro) 1,200 nits (Lite)	1,500 nits (Pro) 1,200 nits (Lite)
Refresh Rate	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz
Viewing Angle	160° / 160°	160° / 160°	160° / 160°
Cabinet Resolution	256 x 144 pixels	240 x 135 pixels	192 x 108 pixels
Cabinet Width	600 mm	600 mm	600 mm
Cabinet Height	337.5 mm	337.5 mm	337.5 mm
Cabinet Depth	57.6 mm	57.6 mm	57.6 mm
Cabinet Weight	6.2 kg	6.2 kg	6.2 kg
Max. Power Consumption	519 W /m ² , 105 W /panel	741 W /m ² , 150 W /panel	741 W /m ² , 150 W /panel
Aver. Power Consumption	173 W /m ² , 35 W /panel	247 W /m ² , 50 W /panel	247 W /m ² , 50 W /panel
Curving	Customisable	Customisable	Customisable
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	IP30	IP30	IP30
Verification	CE, ETL, FCC, RoHS	CE, ETL, FCC, RoHS	CE, ETL, FCC, RoHS
Application	Fixed	Fixed	Fixed

*WP WRAP Series panels are also available as half size cabinets.



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Contact our VuePix Infiled experts to discuss your next project

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