VUEPIX
INFILED

WP SERIES

IMMERSIVE FINE PITCH DISPLAYS

WP Series

Immersive Fine Pitch Displays

The all-in-one design of WP series panels offer the perfect solution for any installation requiring ultra-high definition. With a panel ratio of 16:9 and a pixel pitch ranging from 0.9mm to 3.1mm, configurations of FULL HD, 4K and 8K resolution displays can be easily achieved with WP series.

With an ultra-thin edge thickness and an intuitive slim line mounting system, VuePix Infiled's WP series offers high definition performance in a sleek form factor.

WP series features front service modules for efficient hassle free maintenance, resulting in minimal screen downtime.

With the highest quality LED components, superior image quality, and a sleek form factor, WP series is ready to transform any surface into an ultra-high definition digital canvas.

UHD	Ultra thin	Ultra lightweight	Low power consumption
Ultra high definition	Ultra thin	Ultra lightweight	Low power consumption

HIGH DEFINITION

A panel ratio of 16:9 combined with fine pixel pitch allows for easy setup of Full HD, 4K and 8K resolution displays.

Screen Size			Pixel Pitch						
QTY	Size (m)	Inch	0.9	1.25	1.5	1.8	2.3	2.5	3.1
3 x 3	1.8 x 1	81	Full HD						
4 x 4	2.4 x 1.3	110		Full HD					
5 x 5	3 x 1.6	135			Full HD				
6 x 6	3.6 x 2	163	4K			Full HD			
7 x 7	4.2 x 2.4	190					Full HD Customised		
8 x 8	4.8 x 2.7	220		4K				Full HD	
10 x 10	6 x 3.3	270			4K				Full HD
12 x 12	7.2 x 4	324	8K			4K			

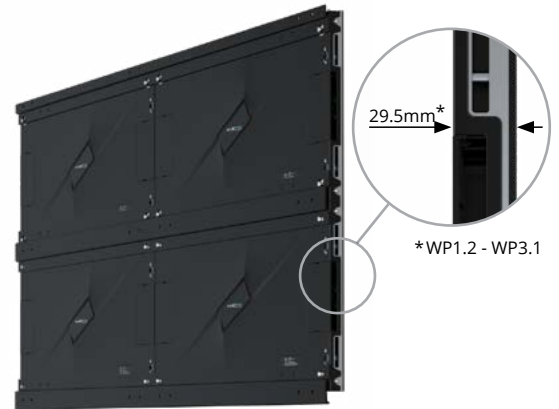Full HD 1920 x 1080   4K 3840 x 2160   8K 7680 x 4320   16:9 ASPECT RATIO

ULTRA THIN & LIGHTWEIGHT

With an ultra-thin edge thickness and an intuitive slim line mounting system, VuePix Infiled's WP series offers high definition performance in a sleek form factor.

WP series panels are up to 40% lighter than traditional LED cabinets, and lighter than large format LCD displays.

29.5mm*

*WP1.2 - WP3.1

EASY MAINTENANCE

WP series features front service LED modules for ease of access during maintenance.

The innovative suction tool prevents damage to the LEDs during maintenance.

CONTROL SOLUTION

WP series can use traditional control solutions or local inputs and media players can be integrated into the unit to make it a complete standalone screen.

Portable HD DigiBoard

The VuePix Infiled Portable HD DigiBoard provides you with a new level of flexibility when it comes to using LED screens for corporate events, indoor advertising and digital signage.

Our mobile DigiBoard is based on the VuePix Infiled revolutionary WP series, offering the latest ultra thin, ultra-light & ultra hi-res LED screen technology, now with the flexibility to use it anywhere and anytime! Simply wheel your DigiBoard to a desired location and you have a perfect digital medium to communicate your message to the audience.

The state of the art, slimline, versatile & portable screen comes in 2 different standard sizes of 108" or a 136" diagonally, with custom options available. Our Portable DigiBoard is designed to deliver superb visuals in any kind of indoor environment, including Conference rooms, Office Spaces, Hotels, Event Centres, Entertainment Venues, Hospitals, Schools & Universities and many more.

HD
HIGH DEFINITION
• Native 2K resolution
• 16:9 ratio

✔
ULTIMATE IMAGE QUALITY
• High refresh rate
• High grey scale & wide colour gamut

SLEEK FORM FACTOR
• Slimline cable-free design
• Ultra-thin display

SUPER LIGHTWEIGHT
• Great flexibility & portability
• Just wheel it in!

CLOUD & DUAL PLAY MODE
• Cloud & integrated control system
• Abundant interfaces, plug & play

EASY SERVICE & MAINTENANCE
• Front maintenance access
• Magnetic vacuum suction tool

GREAT ROI • EXTENDED WARRANTY

Conference Rooms / Corporate Spaces / Hospitality Venues / Event Centres
Schools & Education Facilities / Hospitals / Entertainment Venues / Government Facilities

WP SPECIFICATIONS

	WP Pro Indoor P0.9	WP Pro Indoor P1.2	WP Lite Indoor P1.2	WP Pro Indoor P1.5	WP Lite Indoor P1.5
Series	WP	WP	WP	WP	WP
Version	Pro	Pro	Lite	Pro	Lite
Pixel Pitch	0.93mm	1.25 mm	1.25 mm	1.56 mm	1.56 mm
Environment	Indoor	Indoor	Indoor	Indoor	Indoor
LED Configuration	IMD 2x2	SMD1010 black LED Flip chip	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD
Max. Brightness	600 nits	1,000 nits	800 nits	1,000 nits	800 nits
Refresh Rate	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz
Viewing Angle	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°
Cabinet Resolution	640 × 360 pixels	480 × 270 pixels	480 × 270 pixels	384 x 216 pixels	384 x 216 pixels
Cabinet Width	600 mm	600 mm	600 mm	600 mm	600 mm
Cabinet Height	337.5 mm	337.5 mm	337.5 mm	337.5 mm	337.5 mm
Cabinet Depth	29.5 mm	29.5 mm	29.5 mm	29.5 mm	29.5 mm
Cabinet Weight	5.2 kg	5.2 kg	5.2 kg	5.2 kg	5.2 kg
Max. Power Consumption	494 W /m^2, 100 W /panel	270 W /m^2, 55 W /panel	667 W /m^2, 135 W /panel	741 W /m^2, 150 W /panel	741 W /m^2, 150 W /panel
Aver. Power Consumption	163 W /m^2, 33 W /panel	90 W /m^2, 18 W /panel	222 W /m^2, 45 W /panel	247 W /m^2, 50 W /panel	247 W /m^2, 50 W /panel
Curving	Refer to WP Wrap	Refer to WP Wrap	Refer to WP Wrap	Refer to WP Wrap	Refer to WP Wrap
Operating Power Source	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz
Operating Temperature	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C
Ingress Protection	IP30	IP30	IP30	IP30	IP30
Verification	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM
Application	Install	Install	Install	Install	Install

	WP Pro Indoor P1.8	WP Lite Indoor P1.8	WP Pro Indoor P2.3	WP Lite Indoor P2.3	WP Pro Indoor P2.5
Series	WP	WP	WP	WP	WP
Version	Pro	Lite	Pro	Lite	Pro
Pixel Pitch	1.87 mm	1.87 mm	2.34 mm	2.34 mm	2.5 mm
Environment	Indoor	Indoor	Indoor	Indoor	Indoor
LED Configuration	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD
Max. Brightness	1,200 nits	800 nits	1,200 nits	1,000 nits	1,500 nits
Refresh Rate	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz
Viewing Angle	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°
Cabinet Resolution	320 × 180 pixels	320 × 180 pixels	256 × 144 pixels	256 × 144 pixels	240 x 135 pixels
Cabinet Width	600 mm	600 mm	600 mm	600 mm	600 mm
Cabinet Height	337.5 mm	337.5 mm	337.5 mm	337.5 mm	337.5 mm
Cabinet Depth	29.5 mm	29.5 mm	29.5 mm	29.5 mm	29.5 mm
Cabinet Weight	5.2 kg	5.2 kg	5.2 kg	5.2 kg	5.2 kg
Max. Power Consumption	741 W /m^2, 150 W /panel	741 W /m^2, 150 W /panel	518 W /m^2, 105 W /panel	518 W /m^2, 105 W /panel	741 W /m^2, 150 W /panel
Aver. Power Consumption	247 W /m^2, 50 W /panel	247 W /m^2, 50 W /panel	173 W /m^2, 35 W /panel	173 W /m^2, 35 W /panel	247 W /m^2, 50 W /panel
Curving	Refer to WP Wrap	Refer to WP Wrap	Refer to WP Wrap	Refer to WP Wrap	Refer to WP Wrap
Operating Power Source	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz
Operating Temperature	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C
Ingress Protection	IP30	IP30	IP30	IP30	IP30
Verification	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM
Application	Install	Install	Install	Install	Install

WP Series PRO version - Includes extended 5 year warranty   WP series LITE version - Includes 3 year warranty

	WP Lite Indoor P2.5	WP Pro Indoor P3	WP Lite Indoor P3	WP Wrap Indoor P1.2	WP Wrap Indoor P1.5
Series	WP	WP	WP	WP	WP
Version	Lite	Pro	Lite	Pro/Lite	Pro/Lite
Pixel Pitch	2.5 mm	3.12 mm	3.12 mm	1.25mm	1.56mm
Environment	Indoor	Indoor	Indoor	Indoor	Indoor
LED Configuration	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD
Max. Brightness	1,200 nits	1,500 nits	1,200 nits	1,000 nits (Pro) 800 nits (Lite)	1,000 nits (Pro) 800 nits (Lite)
Refresh Rate	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz	≤3,840 Hz
Viewing Angle	160°/160°	160°/160°	160°/160°	160° / 160°	160° / 160°
Cabinet Resolution	240 x 135 pixels	192 x 108 pixels	192 x 108 pixels	480 x 270 pixels	384 x 216 pixels
Cabinet Width	600 mm	600 mm	600 mm	600 mm	600 mm
Cabinet Height	337.5 mm	337.5 mm	337.5 mm	337.5 mm	337.5 mm
Cabinet Depth	29.5 mm	29.5 mm	29.5 mm	57.6 mm	57.6 mm
Cabinet Weight	5.2 kg	5.2 kg	5.2 kg	6.2 kg	6.2 kg
Max. Power Consumption	741 W /m^2, 150 W /panel	592 W /m^2, 120 W /panel	592 W /m^2, 120 W /panel	667 W /m^2, 135 W /panel,	741 W /m^2, 150 W /panel
Aver. Power Consumption	247 W /m^2, 50 W /panel	198 W /m^2, 40 W /panel	198 W /m^2, 40 W /panel	222 W /m^2, 45 W /panel	241 W /m^2, 50 W /panel
Curving	Refer to WP Wrap	Refer to WP Wrap	Refer to WP Wrap	Customisable	Customisable
Operating Power Source	AC100-240V, 50-60Hz	AC100-240V, 50-60Hz	AC100-240V, 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	-10°C~+45°C	-10°C~+45°C
Ingress Protection	IP30	IP30	IP30	IP30	IP30
Verification	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS, RCM	CE, ETL, FCC, RoHS	CE, ETL, FCC, RoHS
Application	Install	Install	Install	Fixed	Fixed

	WP Wrap Indoor P1.8	WP Wrap Indoor P2.3	WP Wrap Indoor P2.5	WP Wrap Indoor P3
Series	WP	WP	WP	WP
Version	Pro/Lite	Pro/Lite	Pro/Lite	Pro/Lite
Pixel Pitch	1.87mm	2.34mm	2.5mm	3.12mm
Environment	Indoor	Indoor	Indoor	Indoor
LED Configuration	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Max. Brightness	1,200 nits (Pro) 800 nits (Lite)	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	≤3,840 Hz
Viewing Angle	160° / 160°	160° / 160°	160° / 160°	160° / 160°
Cabinet Resolution	320 x 180 pixels	256 x 144 pixels	240 x 135 pixels	192 x 108 pixels
Cabinet Width	600 mm	600 mm	600 mm	600 mm
Cabinet Height	337.5 mm	337.5 mm	337.5 mm	337.5 mm
Cabinet Depth	57.6 mm	57.6 mm	57.6 mm	57.6 mm
Cabinet Weight	6.2 kg	6.2 kg	6.2 kg	6.2 kg
Max. Power Consumption	741 W /m^2, 150 W /panel	519 W /m^2, 105 W /panel	741 W /m^2, 150 W /panel	741 W /m^2, 150 W /panel
Aver. Power Consumption	241 W /m^2, 50 W /panel	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	Customisable
Operating Power Source	100-240V AC, 50-60Hz	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	-10°C~+45°C
Ingress Protection	IP30	IP30	IP30	IP30
Verification	CE, ETL, FCC, RoHS	CE, ETL, FCC, RoHS	CE, ETL, FCC, RoHS	CE, ETL, FCC, RoHS
Application	Fixed	Fixed	Fixed	Fixed

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REDEFINING TECHNOLOGY IN EVERY PIXEL