

HR SERIES

VUEPIX
INFILED



HR SERIES

ULTRA HD RENTAL DISPLAYS



HR Series

The HR series by VuePix Infiled represents the pinnacle of high-resolution rental display systems.

The VuePix Infiled HR series combines ultra-fine pixel pitch together with high performance to deliver a spectacular image quality for the most demanding rental applications.

With a native aspect ratio of 16:9 for each cabinet and pixel pitch ranging from 0.9mm to 3.1mm, the HR series is highly flexible and can be easily configured into 2K, 4K and 8K resolution displays.

The HR series comes with an innovative feature set specific for rental markets. The durable panels are equipped with automatic retractable corners and retractable feet to protect the LED panels during set-up, transportation and handling.

The finer pitch screens also offer additional LED protection to protect them from accidental damage whilst on the road.

With the innovative tools specific for both front and rear service, maintenance of the LED systems and the panels is efficient and hassle free, resulting in minimal screen downtime. The separate power and data unit can be easily exchanged with no tools required.

Designed specifically for the rental markets and featuring the highest quality LED components, the HR series is the perfect solution for any high-resolution indoor rental application where a superb image quality is paramount.



Ultra High
Definition



Easy
Installation

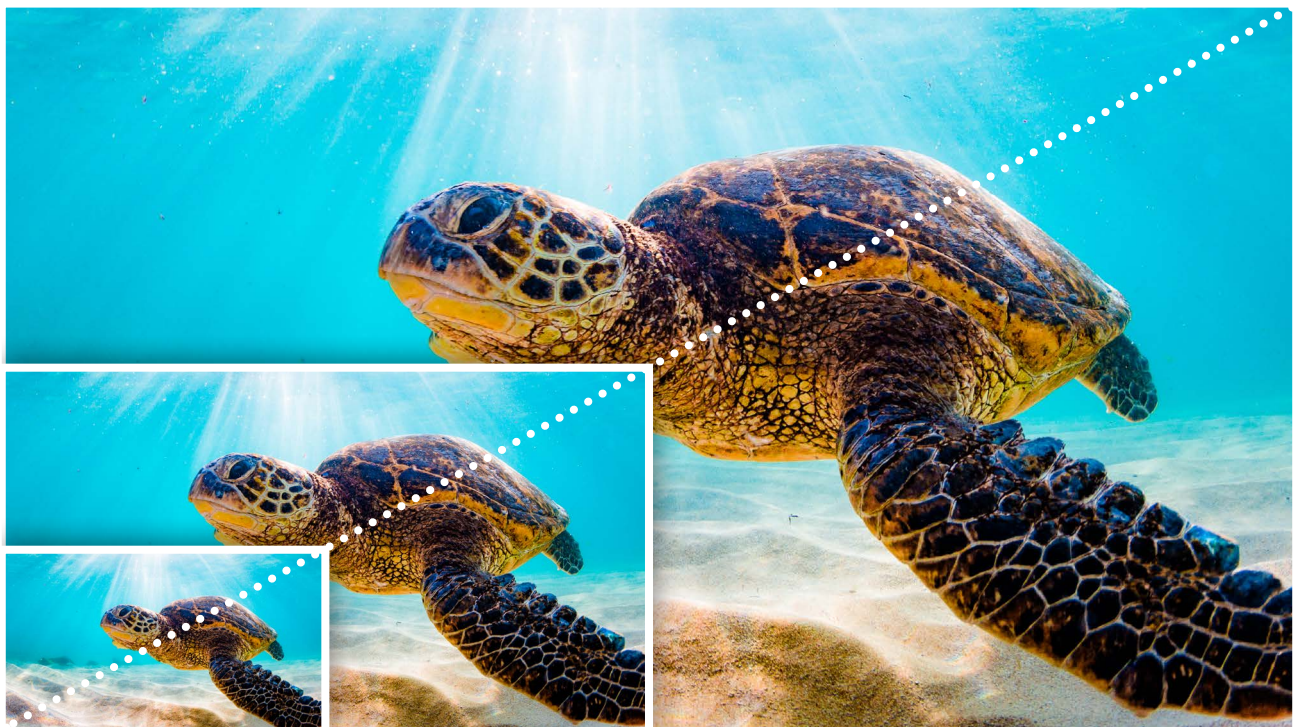


Rental &
Touring

HIGH DEFINITION & PERFECT ASPECT RATIO

Panel ratio of 16:9 and a fine pixel pitch allows for easy setup of 2K, 4K and 8K resolution displays.

| Screen Size | | | Pixel Pitch | | | | | | |
|-------------|------------|------|-------------|--------|-------|-----|---------------|-----|-----|
| QTY | Size (m) | Inch | 0.9COB | 1.5COB | 1.5m4 | 1.8 | 2.3 | 2.5 | 3.1 |
| 3 x 3 | 1.8 x 1.01 | 81 | 2K | | | | | | |
| 4 x 4 | 2.4 x 1.35 | 110 | | | | | | | |
| 5 x 5 | 3 x 1.68 | 135 | | 2K | 2K | | | | |
| 6 x 6 | 3.6 x 2.02 | 163 | 4K | | | 2K | | | |
| 7 x 7 | 4.2 x 2.36 | 190 | | | | | 2K Customised | | |
| 8 x 8 | 4.8 x 2.7 | 220 | | | | | | 2K | |
| 10 x 10 | 6 x 3.37 | 270 | | 4K | 4K | | | | 2K |
| 12 x 12 | 7.2 x 4.05 | 324 | 8K | | | 4K | | | |
| 15 x 15 | 9 x 5.06 | 407 | | | | | 4K | | |
| 20 x 20 | 12 x 6.75 | 543 | | 8K | 8K | | | | |



2K 1920 x 1080

4K 3840 x 2160

8K 7680 x 4320

16:9 ASPECT RATIO

PANEL PROTECTION SYSTEM

The automatic retractable corners help to prevent damage of the LEDs during set-up and transportation.

The retractable feet help to protect the bottom edge of the panels when placed on the ground.



CUTTING EDGE LED CHIPS

Cutting edge technology IMD & COB are adopted.

The fine pixel pitch LEDs are more durable and robust with high-performance of anti-collision.



EASY SET-UP & ALIGNMENT

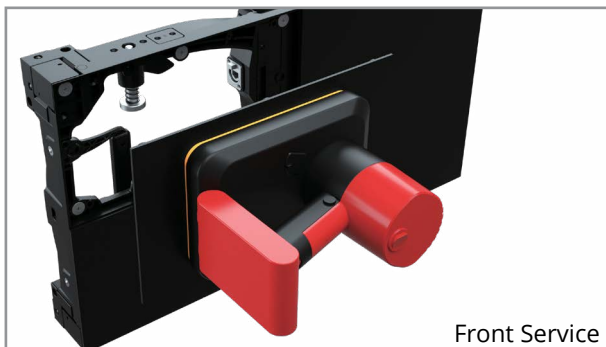
The panels feature ergonomic handles for convenient operation, fast locks for easy assembly and positioning pins for quick and precise alignment.



EASY MAINTENANCE

The HR panels offer both front and rear maintenance access. The innovative suction tool is used for front maintenance, while the specially designed rear service tool helps to securely remove the modules while positioned behind the screen, reducing the risk of damage.

The separate power and data unit can be easily exchanged with no tools required.

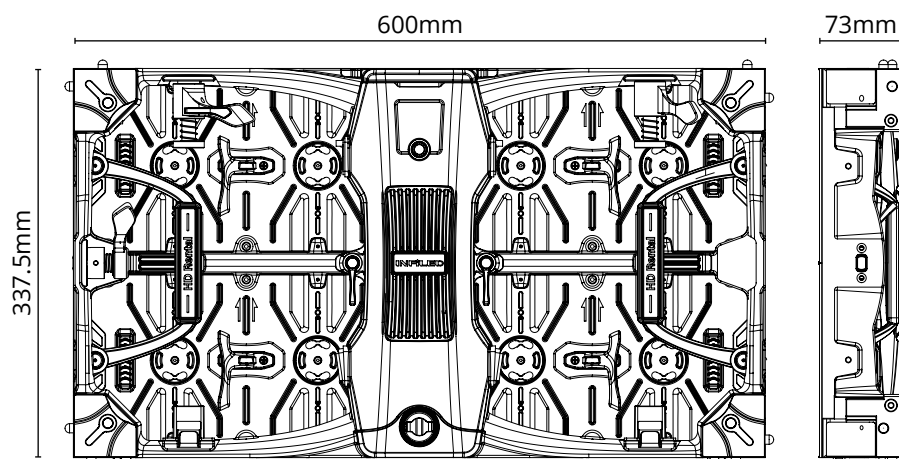


Front Service



Rear Service

PANEL DIAGRAM



HR SPECIFICATIONS

| | HR Indoor P0.9 | HR Indoor P1.5 | HR Indoor P1.5 MiniLED | HR Indoor P1.8 |
|-------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Series | HR | HR | HR | HR |
| Pixel Pitch | 0.94 mm | 1.56 mm | 1.56 mm | 1.88 mm |
| Environment | Indoor | Indoor | Indoor | Indoor |
| LED Configuration | COB | COB | Mini LED | 3 in 1 SMD |
| Max. Brightness | 1,000 nits | 1,000 nits | 1,000 nits | 1,000 nits |
| 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 | 640 x 360 pixels | 384 x 216 pixels | 384 x 216 pixels | 320 x 180 pixels |
| Cabinet Width | 600 mm | 600 mm | 600 mm | 600 mm |
| Cabinet Height | 338 mm | 338 mm | 338 mm | 338 mm |
| Cabinet Depth | 73 mm | 73 mm | 73 mm | 73 mm |
| Cabinet Weight | 7.8 kg | 7.8 kg | 7.2 kg | 7.2 kg |
| Max. Power Consumption | 900 W /m ² , 180 W /panel | 900 W /m ² , 180 W /panel | 900 W /m ² , 180 W /panel | 900 W /m ² , 180 W /panel |
| Aver. Power Consumption | 300 W /m ² , 60 W /panel | 300 W /m ² , 60 W /panel | 300 W /m ² , 60 W /panel | 300 W /m ² , 60 W /panel |
| Transparency | N/A | N/A | N/A | N/A |
| Curving | N/A | N/A | N/A | N/A |
| 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, RCM | CE, ETL, FCC, RoHS, RCM | CE, ETL, FCC, RoHS, RCM | CE, ETL, FCC, RoHS, RCM |
| Application | Rental | Rental | Rental | Rental |

| | HR Indoor P2.3 | HR Pro Indoor P2.5 | HR Indoor P3.1 MiniLED |
|-------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Series | HR | HR | HR |
| Pixel Pitch | 2.34 mm | 2.5 mm | 3.125 mm |
| Environment | Indoor | Indoor | Indoor |
| LED Configuration | COB | COB | Mini LED |
| Max. Brightness | 1,200 nits | 1,500 nits | 1,500 nits |
| 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 | 338 mm | 338 mm | 338 mm |
| Cabinet Depth | 73 mm | 73 mm | 73 mm |
| Cabinet Weight | 7.2 kg | 7.2 kg | 7.2 kg |
| Max. Power Consumption | 900 W /m ² , 180 W /panel | 900 W /m ² , 180 W /panel | 900 W /m ² , 180 W /panel |
| Aver. Power Consumption | 300 W /m ² , 60 W /panel | 300 W /m ² , 60 W /panel | 300 W /m ² , 60 W /panel |
| Transparency | N/A | N/A | N/A |
| Curving | N/A | N/A | N/A |
| 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, RCM | CE, ETL, FCC, RoHS, RCM | CE, ETL, FCC, RoHS, RCM |
| Application | Rental | Rental | Rental |



Contact our VuePix Infiled experts to discuss your next project

AUS: 1800 883 749 NZ: 09 218 6532 INT: +61 7 5509 4633 | info@vuepix.tv | www.vuepix.tv

LEADERS IN LED SCREENS & DIGITAL DISPLAYS