

MC SERIES

VUEPIX
INFILED



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ONE PLATFORM. UNLIMITED POSSIBILITIES.

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The VuePix Infiled MC series is more than an LED panel system- it's a unified design platform that standardises engineering, simplifies workflows, and improves compatibility across the VuePix Infiled rental ecosystem.

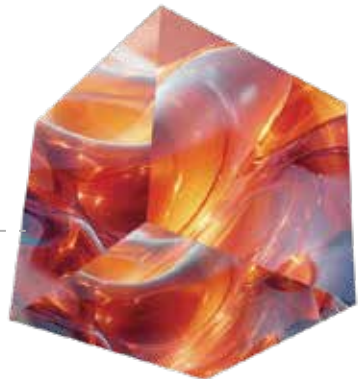
Flat Displays

Achieve seamless visual continuity and exceptional uniformity for conventional large-format LED installations.



Right-Angle Displays

Create precise 90° corners, cubes and architectural structures with repeatable accuracy and reliable alignment.



Curved & Hybrid Displays

Integrate with X2 and X3 systems to support curved configurations of up to $\pm 45^\circ$ ($\pm 30^\circ$ for X2 and outdoor X3 variants). Combine curved and right-angle elements within a single display to unlock greater creative freedom.



ONE STRUCTURE. MULTIPLE CONFIGURATIONS.

Built upon a common mechanical framework, the MC Platform comprises six specialised solutions: **MC+DB, MC+EZ, MC+AP, MC+GX, MC+AR and MC+RS** - each engineered for specific rental applications while sharing a unified foundation for deployment, maintenance and inventory management.

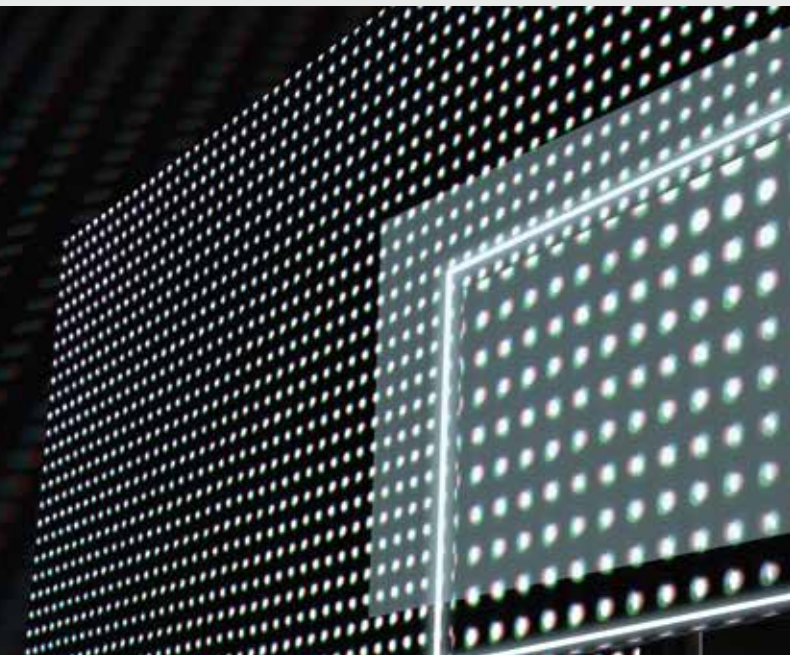


MC SERIES

ENGINEERED FOR THE DEMANDS OF RENTAL

Strength. Stability. Reliability.

The MC platform incorporates VuePix Infiled advanced protection and display technologies to deliver exceptional structural durability, optical consistency and long-term performance in demanding rental environments.



CBSF™ TECHNOLOGY

➤ **Colour and Brightness Consistency from Every Angle**

Developed specifically for xR and Virtual Production environments, CBSF (Colour & Brightness Shift Free) Technology maintains exceptional colour accuracy and brightness uniformity across an ultra-wide 160° viewing angle.

Combined with advanced M2 chip technology featuring five-sided light emission, CBSF eliminates reflective hotspots and moiré artefacts while preserving vibrant, accurate colour reproduction from virtually any viewing position.

Available for: MC+DB2 and MC+GX2

ARMORLED™ TECHNOLOGY

➤ **Enhanced Protection for High-Traffic Rental Applications**

The innovative 8-pin LED architecture, combined with an optimised PCB design and advanced GOE manufacturing process, increases LED adhesion and impact resistance by up to 10 times compared to conventional structures.

This enhanced durability significantly reduces the risk of LED damage during transportation, installation and operation, ensuring dependable performance throughout repeated rental cycles.

Available for: MC+DB2, MC+EZ2, MC+AP, MC+GX2 and MC+RS

SOLIDSKIN™ TECHNOLOGY

➤ **Advanced Surface Protection and Optical Stability**

SolidSkin Technology utilises an advanced GOB (Glue-on-Board) encapsulation process to create a robust protective barrier around every LED.

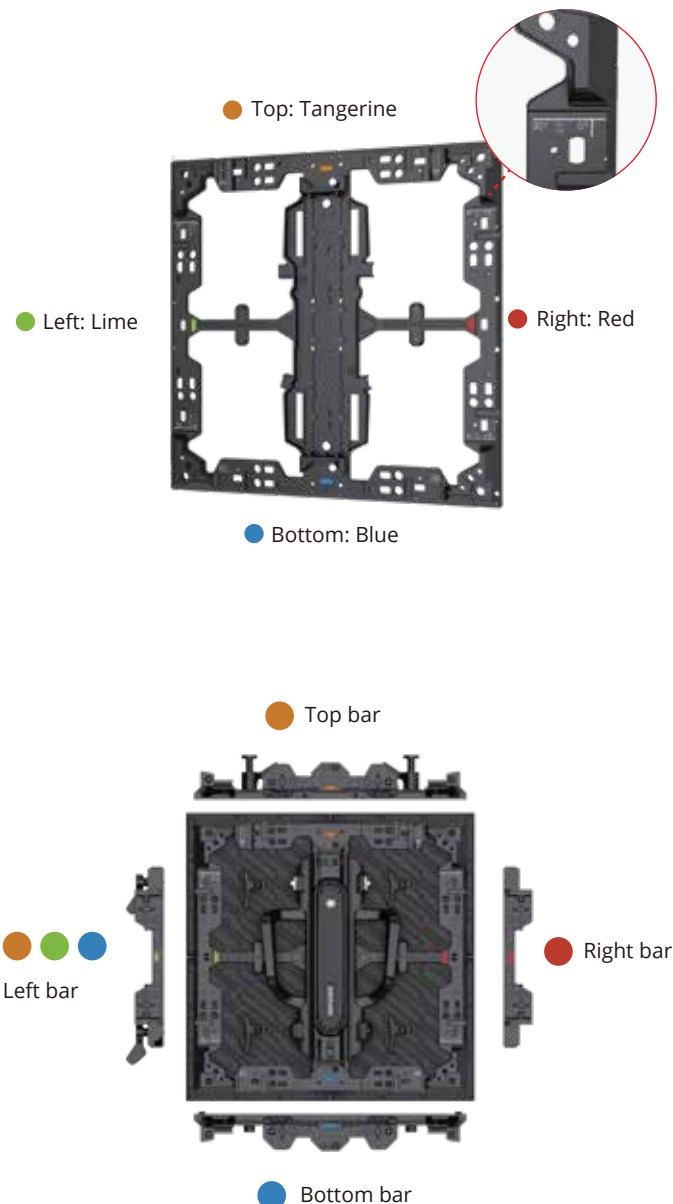
This protective layer safeguards against moisture, dust and salt mist while improving impact resistance and overall durability. The smooth, hardened surface also enhances optical uniformity, reducing moiré effects and delivering cleaner, more consistent image performance.

Available for: MC+DB2 and MC+EZ2

DESIGNED FOR EFFICIENCY

Faster Setup. Simpler Maintenance.

The MC Platform is engineered to streamline deployment and minimise maintenance requirements, helping rental providers reduce setup times and improve operational efficiency.



Intelligent Positioning System

Colour-coded indicators on the MagFrame correspond directly with matching markings on each MagBar, ensuring fast and accurate assembly.

Precision Configuration Markers

Integrated 0° and 90° alignment indicators simplify the creation of flat and right-angle displays while ensuring repeatable assembly accuracy.

For right-angle configurations, the KeyBar (Left MagBar) must be used.

Tool-Free MagBar Locking

Secure the MagBar directly to the MagFrame using an intuitive locking mechanism.

- Press the red release button.
- Rotate to unlock.
- Rotate back to lock securely.

Quick-Detach PDU Design

The tool-free Power Distribution Unit (PDU) enables rapid servicing and replacement, minimising downtime during live productions and rental operations.

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MC+DB2

Indoor Rental | Broadcast | xR/VP

MC+DB2 is tailored for high-end indoor and virtual production environments, delivering 16-bit grayscale, 7,680 Hz refresh rate and stable color performance.

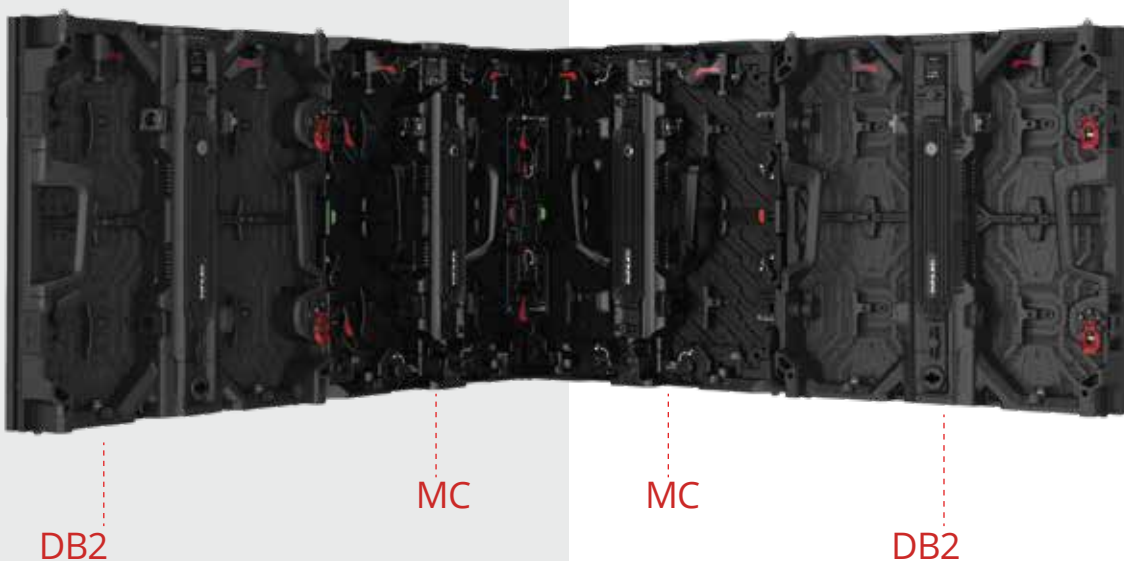
Curved & Hybrid Displays

Pixel Pitch: 1.56 / 1.95 / 2.6 mm

Brightness: 1,000–1,200 nits

Key Features:

- Compatible with DB2 cabinets in all directions.
- Supports $\pm 45^\circ$ curved assembly with X3 ($\pm 30^\circ$ for the outdoor version of X3).



MC+EZ2

Indoor Rental Event | Exhibition

MC+EZ2 is a fine-pitch indoor rental LED display designed for flexible creative setups. It delivers vivid contrast, rich colors and adjustable angles to meet diverse design needs.

➤ Fine-pitch indoor LED display

Pixel Pitch: 1.95 / 2.6 mm

Brightness: 1,000–1,200 nits

Key Features:

- Compatible with EZ2 cabinets in all directions.
- Supports $\pm 45^\circ$ curved assembly with X3 ($\pm 30^\circ$ for the outdoor version of X3).



MC+GX2

Indoor Rental | Events | xR/VP

MC+GX2 builds on the proven reliability and flexibility of the GX2 series, delivering comprehensive performance with lightweight design and creative versatility.

➤ Comprehensive performance

Pixel Pitch: 1.95 / 2.5 / 2.97 mm

Brightness: 1,000 nits

Key Features:

- Compatible with GX2 500×500 mm and GX2 500×1000 mm cabinets in all directions.
- Supports $\pm 45^\circ$ curved assembly with X3 ($\pm 30^\circ$ for the outdoor version of X3).



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MC+AR2

Outdoor Rental | Stage | Festivals

MC+AR2 is a high-end outdoor rental display delivering strength, clarity and weather resistance.

⊕ Weather-resistant and durable

Pixel Pitch: 2.9 mm

Brightness: 1,000-5,000 nits

Key Features:

- Compatible with AR2 500×500 mm and 500×1000 mm cabinets (both vertical and horizontal).
- Supports $\pm 45^\circ$ curved assembly with X3 ($\pm 30^\circ$ for the outdoor version of X3).



MC+RS

Indoor & Outdoor Rental Concerts | Touring

MC+RS is the lightweight flagship of the MC platform, combining a rigid structure with effortless handling for touring and premium rental applications.

⦿ Rigid touring handling

Pixel Pitch: Indoor 2.5 / 2.6 mm
Outdoor 3.9 mm

Brightness: Indoor 1,000-1,200 nits
Outdoor 5,000 nits

Key Features:

- Compatible with RS 250×500 mm cabinets (vertical & horizontal) and RS 500×1000 mm cabinets (vertical).
- Supports ±45° curved assembly with X3 (±30° for the outdoor version of X3).





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Contact our VuePix Infiled experts to discuss your next project

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REDEFINING TECHNOLOGY IN EVERY PIXEL