



INFILED

Screen your dreams

MC

SERIES

The One-4-All Rental System

RENTAL | xR/VP



Not a single cabinet - it's a unified platform that aligns design logic and operational workflow across all INFiLED rental series.

Each INFiLED rental line can already form flat or curved screens independently. The MC platform elevates this flexibility by allowing different series to interlock seamlessly, expanding creative freedom with right-angle, cube and hybrid configurations, while streamlining compatibility, maintenance, and inventory control.

Built upon this unified system, INFiLED introduces five specialized products - **MC2DB, MC2EZ, MC2AP, MC2GX, MC2AR and MC2RS** - each tailored to different rental scenarios yet sharing the same foundation for flexibility and consistency throughout production and performance.



MC2DB | MC2EZ | MC2AP | MC2GX | MC2AR | MC2RS

ONE STRUCTURE, MULTIPLE FORMS

Built on a unified structural standard, the MC platform ensures identical precision and geometry across all configurations.

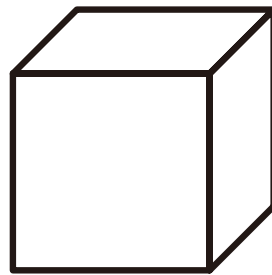
◆ Standard flat screens

Deliver seamless uniformity and exceptional visual consistency for large-scale or conventional displays.



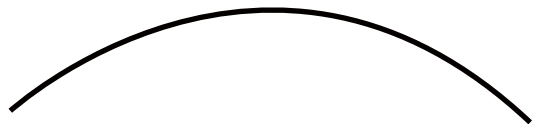
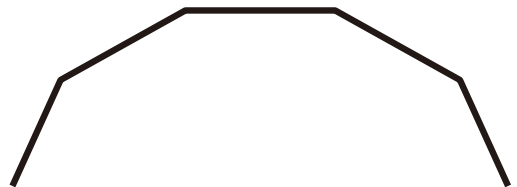
◆ Right-angle screens

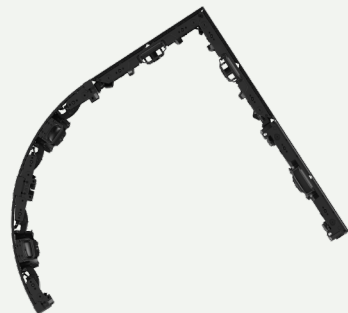
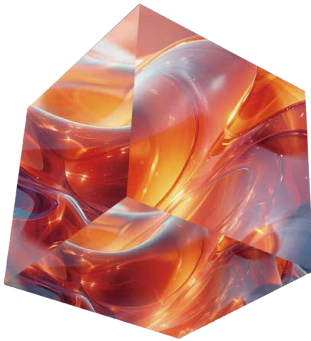
Achieve precise 90° corners and cube assemblies with repeatable accuracy.



◆ Curved & hybrid screens

Combine with Xmk2 or Xmk3 to enable curved installations up to $\pm 45^\circ$ ($\pm 30^\circ$ for Xmk2 and the outdoor version of Xmk3), allowing creative combinations that merge curved and right-angle sections within a single display.



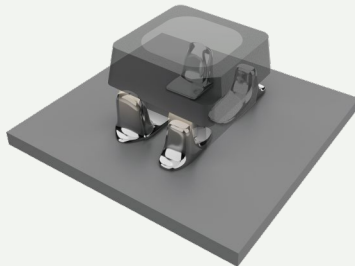


STRONGER, STEADIER, RELIABLE ENGINEERED FOR PRECISION AND RELIABILITY

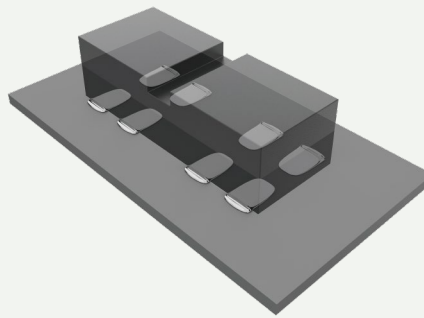
The MC platform integrates INFiLED's core protection and display technologies to ensure structural strength, optical stability and long-term visual reliability across professional rental environments.

◆ Stronger - ArmorLED Technology (Available on MC2DB, MC2EZ, MC2AP, MC2RS, MC2GX)

The 8-pin LED configuration, combined with a refined PCB layout and GOE craft, improves LED adhesion and impact resistance by 4-10 times. This structural enhancement greatly reduces the risk of damage during transportation or use, ensuring long-term reliability in frequent setup conditions.



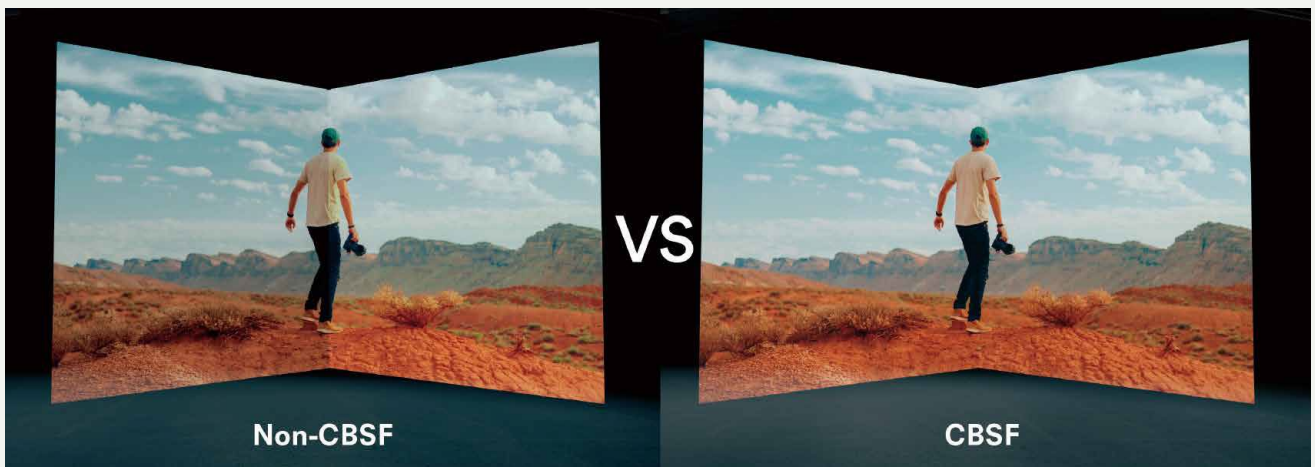
Conventional 4-pin design



8-pin design

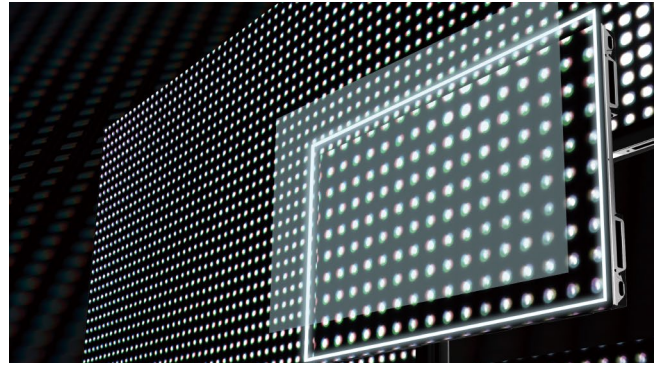
◆ Steadier - CBSF Technology (Available on MC2DB, MC2GX)

CBSF (Color & Brightness Shift Free) technology, specially designed for xR/VP applications, maintains consistent color temperature and brightness across a 160° wide viewing angle. The M2 chip with five-sided chip-type LED emission eliminates reflective spots and moiré patterns, keeping colors vivid and accurate from every viewing position.



◆ **Reliable - SolidSkin Technology**
(Available on MC2DB, MC2EZ)

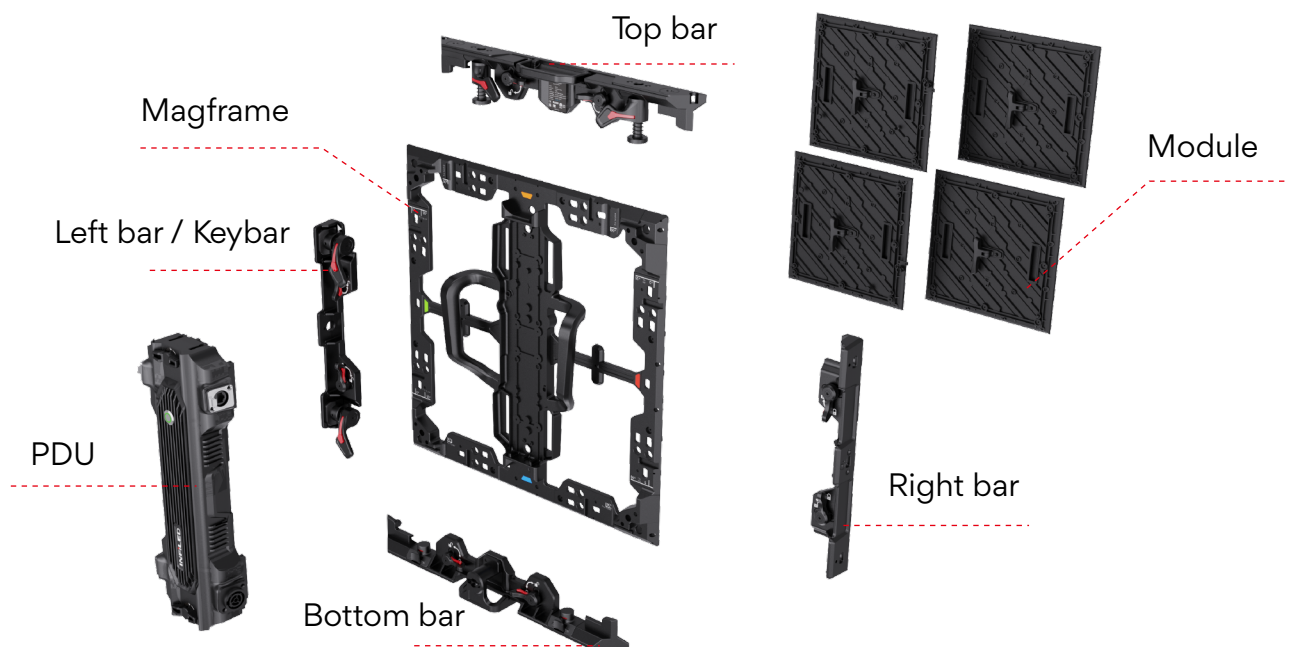
SolidSkin Technology applies a refined GOB (Glue on Board) process that seals each LED against moisture, dust and salt mist while reinforcing impact resistance. The smooth, hard-surface layer enhances durability and optical consistency, reducing moiré and ensuring clean and uniform visuals.



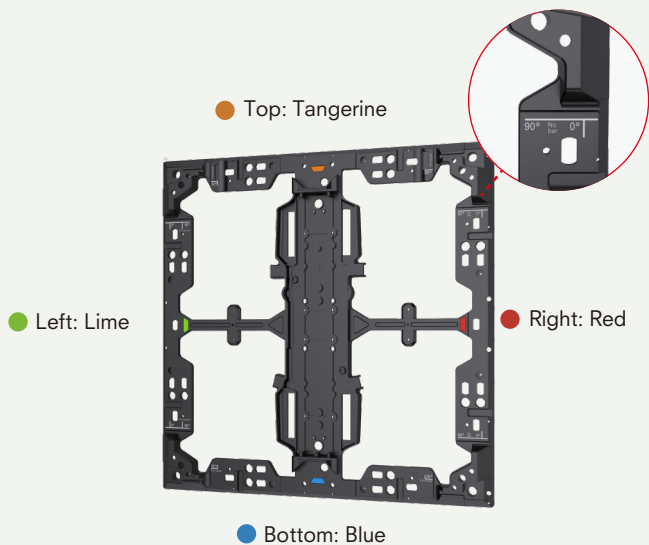
AN INGENUOUS SYSTEM THAT STREAMLINES SETUP AND SIMPLIFIES MAINTENANCE

The MC platform shares a unified design logic for faster setup, precise alignment and simplified maintenance.

◆ **Elements of the MC:**

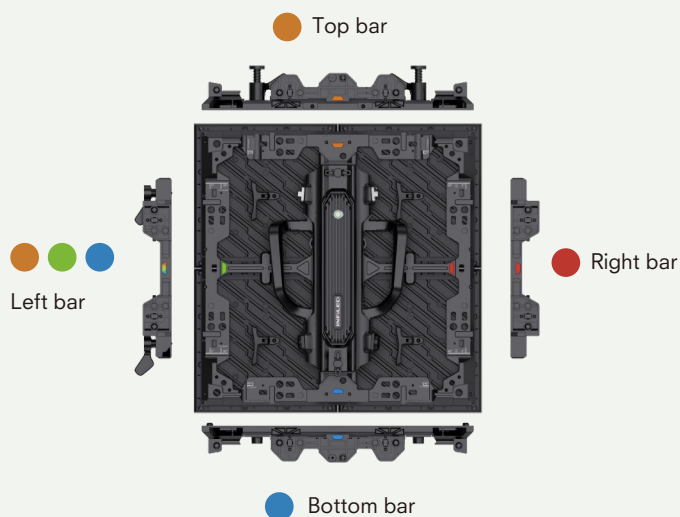


- Color indicators on the MagFrame match those on the back of each MagBar, guiding correct placement during assembly.



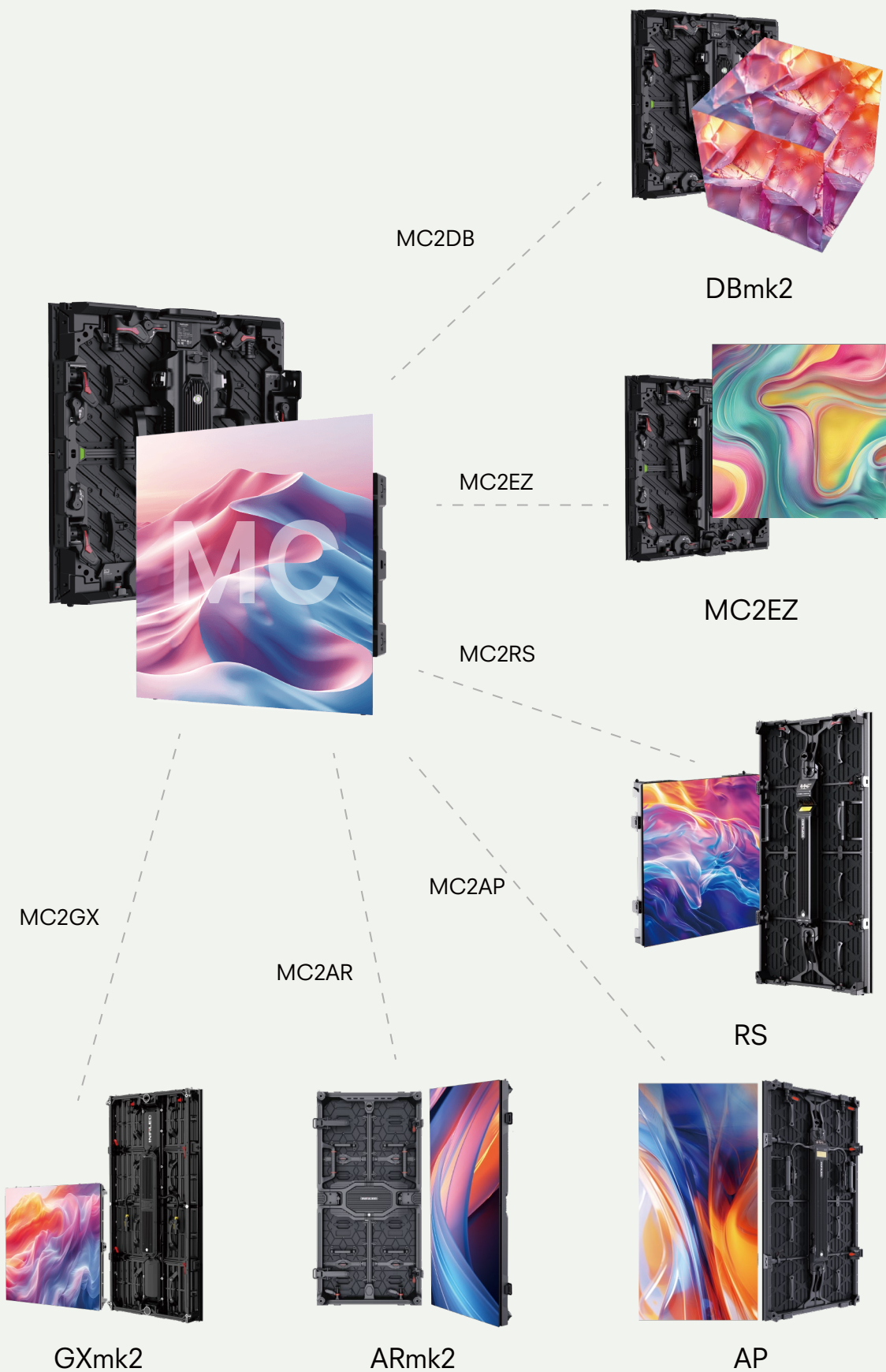
- Markings at 0° and 90° indicate flat and right-angle configurations for repeatable precision.
(For right-angle assemblies, the KeyBar (Left MagBar) must be used)

- Lock the MagBar onto the Magframe.



- Press the red button and twist to unlock; twist back to lock.

- Tool-free PDU quick-detach design allows fast replacement during maintenance.



MC2DB

Indoor Rental | Broadcast | xR/VP

MC2DB is tailored for high-end indoor and virtual production environments, delivering 16-bit grayscale, 7680 Hz refresh rate and stable color performance.



Pixel Pitch: 1.56 / 1.95 / 2.6 mm

Brightness: 1000–1200 nits

Key Features:

- Compatible with DBmk2 in all directions.
- Connects with Xmk3 for $\pm 45^\circ$ left-right curved assembly



MC2EZ

Indoor Rental | EVENT | EXHIBITION

MC2EZ 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.



Pixel Pitch: 1.95 / 2.6 mm

Brightness: 1000–1200 nits

Key Features:

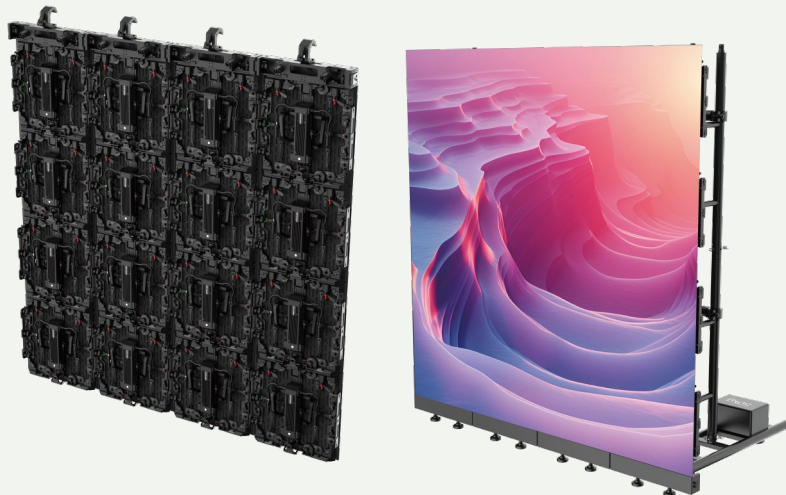
- Compatible with EZmk2 in all directions.
- Connects with Xmk3 for $\pm 45^\circ$ left-right curved assembly



MC2AP

Indoor & Outdoor Rental | Live events | Sports

MC2AP features an ultra-light design with fast installation, offering flexible configurations and detailed visuals for efficient rental setups.



Pixel Pitch: Indoor 2.5 mm · Outdoor 3.9 mm

Brightness: Indoor 1000 nits · Outdoor 5000 nits

Key Features:

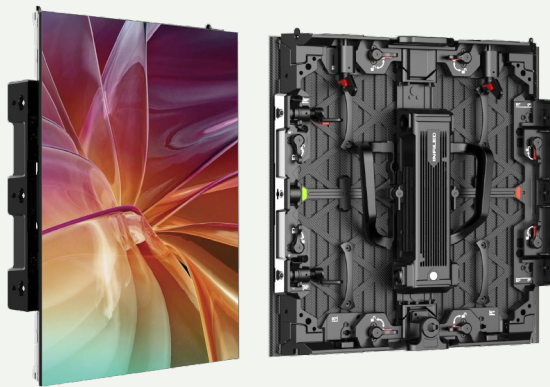
- Compatible with AP500×500 and AP500×1000 cabinets in all directions.
- Replaceable edge beams allow hybrid setups with Xmk3, supporting $\pm 45^\circ$ curvature.



MC2GX

Indoor Rental | Events | xR/VP

MC2GX builds on the proven reliability and flexibility of the GXmk2 series, delivering comprehensive performance with lightweight design and creative versatility.



Pixel Pitch: 1.95 / 2.5 / 2.97 mm

Brightness: 1000 nits

Key Features:

- Compatible with GX500×500 and GX500×1000 cabinets in all directions.
- Connects with Xmk2 for $\pm 30^\circ$ curved assembly, unlocking more creative screen options.



MC2AR

Outdoor Rental | Stage | Festivals

MC2AR is a high-end outdoor rental display delivering strength, clarity and weather resistance.



Pixel Pitch: 3.9 mm

Brightness: 4000-5000 nits

Key Features:

- Compatible with ARmk2 500×500 and 500×1000 (both vertical and horizontal).
- Supports $\pm 30^\circ$ curved assembly with the outdoor version of Xmk3.



MC2RS

Indoor & Outdoor Rental | Concerts | Touring

MC2RS is the lightweight flagship of the MC platform, combining a rigid structure with effortless handling for touring and premium rental applications.



Pixel Pitch: Indoor 2.5 / 2.6 mm · Outdoor 3.9 mm

Brightness: Indoor 1000-1200 nits · Outdoor 5000 nits

Key Features:

- Compatible with RS 250×500 (vertical & horizontal) and RS 500×1000 (vertical).
- Supports $\pm 45^\circ$ curved assembly with Xmk3 ($\pm 30^\circ$ for the outdoor version of Xmk3).



MC SERIES

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RENTAL | xR/VP

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CHINA | SPAIN | NETHERLANDS | GERMANY | UAE | USA | JAPAN | MALAYSIA | SINGAPORE
SOUTH KOREA | AUSTRALIA | NEW ZEALAND | COLOMBIA | INDONESIA | UK



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