



# EXPLORING TECHNOLOGY

## SCREENS IN A CAMERA ENVIRONMENT

In today's film making landscape, LED backgrounds offer a superior alternative to green screens or low-bezel monitors, providing seamless, camera-friendly solutions that are perfect for creating dynamic, realistic scenes with minimal hassle. With PRG's expert team, you'll have the power to go anywhere imaginable, change the hour of the day, and control every aspect of your production environment all from the comfort of a studio.

### KEY FEATURES & BENEFITS

#### TIMELESS DESIGN AND SEAMLESS

- No physical bezels
- No visual elements that 'date' the product
- Content creation doesn't need to adjust to adapt to bezel placement
- Less reflective on screen face

#### CAMERA-FRIENDLY

- Accommodates cinema frame rates
- High display refresh rates
- Low scan rate to remove scan lines

#### VIBRANT COLOURS & HIGHER CONTRAST

- No negative space backlight flow
- Colour/brightness uniformity
- Wider color gamuts
- LUTS can be controlled by DIT

#### HIGHER RANGE OF BRIGHTNESS

- Ability to balance screens to overall look rather than needing to balance overall look to screen limitations
- Colour/brightness uniformity

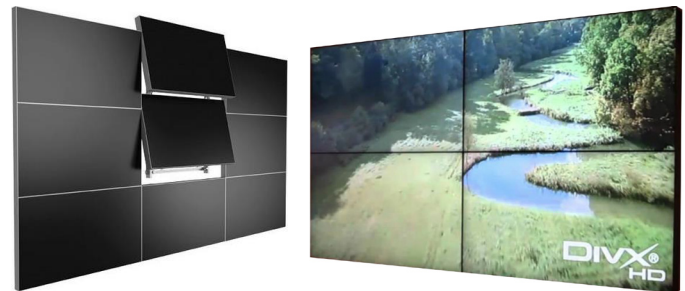
#### ALIGNMENT & MAINTENANCE

- LED tiles are easier to align
- Modular design allows for efficient maintenance
- Swap LED modules easily
- Swap individual power supplies

#### SCENIC INTEGRATION

- Clean corners
- Curvable
- Modular Design

### PITFALLS OF LOW BEZEL TV DISPLAYS



- Visible Bezels and the dated look
- Challenges with colour & brightness uniformity
- Maintenance difficulty while scenically integrated

## AIRCRAFT, CARS & TRAINS...



LED backgrounds are easily rollable and positionable

Plates on reflective surfaces add dynamic realism

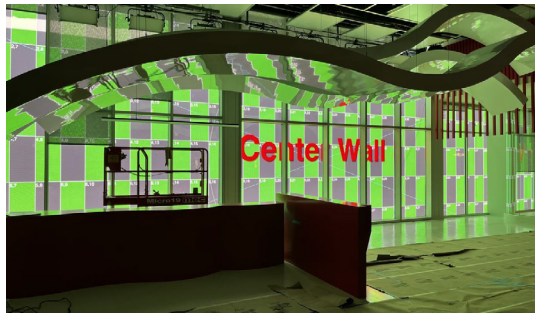


## REALISM WITH IN-CAMERA DYNAMIC REFLECTIONS



Overhead reflection screens available in multiple sizes

## EXTERIOR PLATES



Adaptive locations and environments