

Black Pearl BP2V2 Remains Indispensable in Virtual Production

Celebrating ROE Visual's Global Presence in VP Studios

Shenzhen, China (November 2022) – The worldwide application of ROE Visual's Black Pearl BP2V2 upholds its unique position in the content production market as the ideal display solution. Regarded as the standard LED display for in-camera performance, the BP2V2 panel has undoubtedly become the top choice for projects in virtual production, demonstrating immersive digital environments with unparalleled color vibrancy and lighting accuracy.

The Rise of BP2V2

Since 2018, virtual production technology has continued to make its way into the public eye. First, film and entertainment creatives began utilizing virtual LED backdrops in content creation to expedite post-production timelines and create more immersive sets. At that point, the Black Pearl 2 series experienced stringent testing in all aspects and proved to be the optimal choice for in-camera use. The final success of *The Mandalorian* witnessed the beginning of the virtual production era.

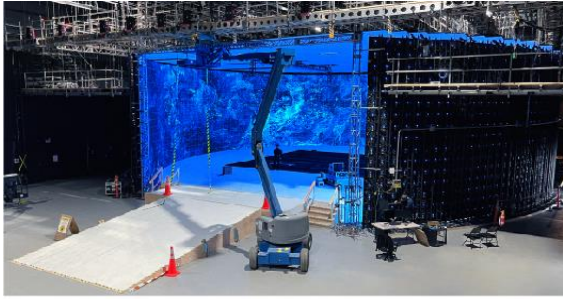
In line with the constant expansion of the virtual production space, the technology behind the Black Pearl LED panels has been updated. In 2020, ROE Visual launched the BP2V2 panel to meet the higher standards created by the industry. The product became an immediate hit, favored by the experts for its high-quality components and efficient setup.

In 2022, the Black Pearl series was commemorated when the PXO & WFW Vancouver stage became the world's largest LED volume, recognized by the Guinness World Records. The massive LED volume consists of over 2,500 ROE Visual panels. This achievement represents the unrivaled market position of ROE Visual in LED stages. By now, virtual production facilities using BP2V2 tiles have extended worldwide.



The Worldwide Application of ROE Visual's Black Pearl BP2V2

BP2V2 in Film Studios



PXO & WFW LED Volume in Vancouver, Canada

- Largest LED stage in the world, recognized by Guinness World Records
- 720 sqm in LED screens and 2044 sqm in the overall studio
- 2500 pcs of BP2V2 and 760 pcs of CB5



Monolith Studios in CA, US

- 756 pcs of BP2V2
- Screen of 103.35' wide by 19.69' high
- Ceiling built by Carbon CB5



Nordisk Film ShortCut LED Stage in Copenhagen, Sweden

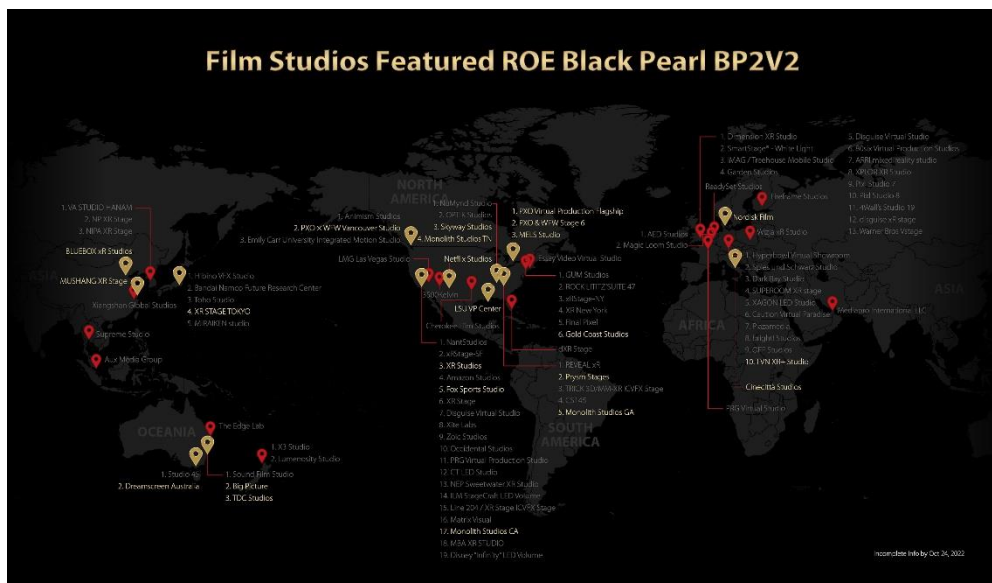
- 360-degree LED Stage
- 16m diameter by 5.5m high
- With an additional LED ceiling



TDC Stage 8 at Fox Studios in Sydney, Australia

- Largest LED volume in Australia
- 696 sqm purpose-built sound stage
- Curved LED screen, LED ceiling, and movable side panels

ROE Visual's Black Pearl BP2V2 LED panels feature in film studios around the world, including PXO & WFW Stages, Monolith Studios, Cinecittà Studios, Nordisk Film Shortcut Stage, Netflix Studios, TDC Stages, Amazon Studios, XR Studios, and more. The series has won the trust and reputation of various customers in North America, Europe, and Asia-Pacific regions. Equipped with BP2V2 LED-based virtual production technology, studios offer film and TV producers new, creative options to optimize their production workflow, creating flexible and cost-effective shooting solutions.



The latest version of the world map, showcasing the studios that feature BP2V2.

BP2V2 in Use**Star Trek series**

Premiered on Paramount+, Star Trek: Strange New Worlds was filmed at PXO & WFW's Toronto stage, a horseshoe-shaped volume made up of 1,800 BP2V2 panels and 650 CB5 panels. This 10-episode spin-off from Star Trek: Discovery utilizes ROE Visual LED screens to bring the sci-fi storyline to life.

**KIMI**

The Steven Soderbergh film "Kimi" utilized BP2V2 LEDs when shooting during the COVID-19 pandemic. The displays within Monolith Studios created hyper-realistic visuals that mimicked the outdoors despite filming within a soundstage.

**Netflix Korean Openhouse**

The "Netflix Virtual Production Open House" event was held in South Korea, gathering professionals in the film and television industry. CT provided ROE Visual BP2V2 and CB5 panels to build a simplified version of the virtual studio, where attendees could experience the incredible magic.

**Fox Sports Studio for NFL Coverage**

Applying the latest in XR technology, the new Fox Sports studio in Los Angeles is kicking NFL on Fox in a completely new direction. To create the awe-inspiring setup with over 5,000 square feet of LED panels, NEP Sweetwater enlisted the help of ROE Black Pearl BP2V2 LED products.

Over the years, countless projects have been produced with the help of the BP2V2 LED canvas. Content producers can now dream up any concept and see it come to life on LED displays in real-time, for TV and film productions, broadcasts, concerts, exhibitions, and beyond.

More projects can be found here: <https://youtu.be/7vgB5PPLldw>

"The positive feedback from our valued customers has been tremendous, allowing us to build solid global partnerships in this industry segment. Focusing on users' needs, we're confident that our products will continue to make a difference." Grace Kuo, Sales Director at ROE Visual, says, "We appreciate our customers' trust and support. We look forward to more amazing projects supported by our BP2V2 LED panels."

Explore more: [BP2V2](#)

About ROE Visual: Founded in 2006, ROE Visual manufactures unrivaled, award-winning LED display technology for a broad range of applications, including film & television, theatre, live events, touring, corporate, and many more. ROE Visual's products live up to the exacting demands of the industries' creatives and technologists. The company offers expert knowledge in LED display technology and extensive support on a global scale through its American, European, Japanese, and China-based teams.

ROE Visual Co., Ltd.
Bldg 7, Zhong Yuntai Technology
Industrial Park, Baoan, Shenzhen, China

T: +86-755-83924892
E: roe@roevisual.com
www.roevisual.com