

ROE Visual Black Pearl BP2V2 Selected for Virtual Production Studio in Australia

Deakin University and Dreamscreen Build Partnership in Virtual Content Creation

Shenzhen, China (October 2022) – Deakin University and Dreamscreen have signed a landmark partnership agreement to significantly improve the nation's film and entertainment industry. The university has put a large investment in ROE Visual Black Pearl panels and associated equipment from Technical Direction Company (TDC), which marks a coming advanced virtual production facility in Geelong, Australia.

Under the agreement, Dreamscreen will have exclusive access to the panels for television and film projects. Correspondingly, there will be 25 industry placements annually for Deakin film, animation, and design students to work on Dreamscreen projects. The deal opens the door for content production, enabling the students to gain hands-on experiences and collaborate with industry professionals in the world-class LED studio.

With the rise of LED volumes worldwide, this new opportunity to achieve win-win results for both parties brings further benefits to the local digital technology and creative industry. Equipped with ROE Visual Black Pearl BP2V2 tiles and the continuing reliable technical support by TDC, the new state-of-the-art virtual production studio in Geelong will lead forward in the Australian film market, being Australia's largest university-owned virtual production facility.

Deakin University Vice-Chancellor Professor Iain Martin said the agreement was a "significant gain for Deakin" that strengthened the university's capabilities at the interface of digital technology and creative industries. "It will enable our students to be exposed to some of the most exciting film production technologies globally and cement Deakin's standing as a digital leader," Professor Martin stated.

Forming a massive LED wall of 26m x 6m, the BP2V2 panels are ready to show their unrivaled in-camera performance. BP2V2 performs perfectly for virtual production with its high frame rate, high refresh rate, and low scan lines, adding quicker and easier camera setup and handling. The excellent features make it ideal for TV and Film applications.

Working together with ROE Visual LEDs on numerous occasions, Dreamscreen Australia featured Black Pearl BP2V2 panels out of trust and foresight. La Brea Season 1 was shot in front of a BP2V2 screen, creating an immersive digital environment in the shooting process.

Filmmaker and Dreamscreen Australia founder and chief executive Clayton Jacobson found virtual production as the inevitable culmination of film production and gaming technology. "Virtual production requires the close collaboration of many different filmmaking disciplines, both traditional and new, working closely together on stage to deliver breath-taking real-time effects."

Mr. Jacobson continued, "We are dedicated to more creative productions with the latest techniques. And ROE Visual provides vital support in LED technology, offering an ideal display solution with stunning in-camera performance."

About:

[Deakin University](#) - Top 1% of universities worldwide. As one of Australia's leading tertiary education providers, Deakin offers a personalized experience enhanced by world-class programs and innovative digital engagement. The uni leads by creating opportunities to live and work in a connected, evolving world.

[Dreamscreen Australia](#) - A state-of-the-art LED virtual production studio. From high-end VFX delivered in-camera, to simulated travel, to set extensions, virtual production is the latest technological revolution in filmmaking, providing real-time efficiencies and solutions to filmmakers across the world. Dreamscreen Australia is at the forefront of this new generational technological shift in filmmaking.

[TDC](#) - A leading supplier of video technology and production for the Events and Entertainment Industry. Specialists in providing cutting edge video production technology, TDC engineer the latest high end video technology to deliver projection mapping, LED Technology, Virtual Production, xR, Automation, Immersive Technology and Camera Tracking Solutions. Today, with offices and Studios in Sydney and Melbourne, TDC holds an extensive video equipment inventory, providing the latest in solutions for TV and Film, Theatre and the Arts, Corporate Communications, Virtual productions and live events.

Product: [BP2V2](#)

More Info: [Deakin and Dreamscreen sign landmark virtual film production deal](#)

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