

ARK Ventures Chooses ROE Visual Once Again to Empower NIPA Studio's Third Expansion

Shenzhen, China (June 2025) — The National IT Industry Promotion Agency (NIPA), a South Korean government agency, expanded its studio for the third time. Partnering with Ark Ventures and once again selecting ROE Visual LED displays, NIPA Studio has expanded from a basic XR studio to a full-fledged hybrid virtual production studio, achieving remarkable results.

In 2021, NIPA started building a virtual production studio to help boost South Korea's tech industry and strengthen its edge in digital innovation. In December 2024, NIPA and Ark Ventures, a Korean company experienced in virtual production solutions, initiated their fourth cooperation and successfully expanded the "NIPA Hybrid Studio" in the Mapo District of Seoul.



NIPA once again selected ROE Visual's Black Pearl2 V2 (BP2V2) and the newly purchased Carbon5L MKII (CB5LMKII) to enhance the LED display setup. The BP2V2 panels incorporated in this expansion blend seamlessly with the existing ones, showcasing a high degree of consistency. Over the past three years and through three phases of expansion, NIPA Hybrid Studio now features a 24-meter-wide and 6-meter-high BP2V2 main screen, 224 Black Marble4 (BM4) panels and 49 CB5LMKII panels. This significant scale-up offers a strong driving force for the advancement of XR virtual display technology.

NIPA Hybrid Studio is also equipped with Brompton processors, Disguise virtual rendering systems, and ARRI film-grade lighting. Managed by an experienced creative and technical team, the studio has developed into one of South Korea's most advanced hybrid virtual production studios.

Currently, NIPA Hybrid Studio serves various applications, including advertising, film production, seminars, education, and training, while sustaining active commercial operations. David, representative of ARK Ventures, stated: *"Cooperating with NIPA is incredibly meaningful for us. This marks our fourth collaboration, and we've built a strong strategic partnership. We're confident that we will achieve even greater breakthroughs in exploring the immersive digital world, guided by NIPA's forward-looking vision."*

Grace Kuo, ROE Visual's Chief Strategy Officer, remarked: *"We've established a strong partnership with ARK Ventures and NIPA during our collaborations. Each time we teamed up, we pushed the boundaries of what's possible. This truly shows our shared values of innovation, quality, and the customer-first approach. We believe that NIPA Hybrid Studio will rock the virtual production market and advance the future of content creation."*

NIPA aims to promote the development of South Korea's virtual production industry and boost its global market influence through continuous technological innovation and expanded collaboration. NIPA expressed the hope that NIPA Hybrid Studio will keep evolving and improving, emerging as a key hub leading both the domestic and international virtual production industry.

About ROE Visual:

ROE Visual delivers cutting-edge LED display technology that empowers creatives, designers, and technical professionals worldwide to bring their visions to life.

Founded in 2006, ROE Visual creates the world's finest LED display solutions by combining advanced technology, premium components, and a passion for innovation. This dedication has set ROE Visual as the industry standard in markets spanning Touring, Virtual Production, Broadcast, and Fixed Installation. With headquarters in China and a robust network of regional offices, ROE Visual provides expert knowledge, personalized service, and comprehensive global support.

For more information, please visit: www.roevisual.com

About Ark Ventures:

Specializing in LED design, production, permanent installation, and virtual solutions and planning, Ark Ventures combines industry-leading products and cutting-edge technology to provide optimal results for the client's needs.

Explore more: <https://arkventures.co.kr/>