

ROE Visual Brings World-Class Technology to MunGyeong Virtual Studio

Shenzhen, China (April 2025) — ROE Visual, in partnership with South Korean ARK Ventures, collaborated with CJ Olivenetworks and YoungdoB&C to construct the MVS (MunGyeong Virtual Studio) LED volume in MunGyeong, South Korea, completed in December 2024.



MunGyeong, a city celebrated for its stunning natural landscapes, historical landmarks, and state-of-the-art facilities, has become a premier destination for production teams. It has served as the backdrop for countless movies, TV series, and advertisements. To capitalize on these unique advantages, Mungyeong established the MVS to meet South Korea's growing and diverse filming demands.

At the heart of the MVS are some of the finest LED panels available: 1,024 Ruby RB2.6 panels and 320 Carbon CB5L MKII panels. The Ruby series, designed specifically for virtual production, delivers exceptional visual performance, offering high contrast, wide color gamut, and superior in-camera performance. Featuring a narrow pixel pitch and HDR support, Ruby ensures stunning detail and color reproduction.

In addition to the LED solutions, the studio features high-end hardware, including Brompton processors, PIXERA media servers, and ARRI film-grade lighting equipment. Combined with the

expertise of skilled creative and technical teams, these resources elevate production quality and offer a seamless platform for filmmakers to bring their visions to life.



The studio's construction highlights remarkable efficiency and collaboration. Completed in just two and a half months, the project was propelled by the combined efforts of ROE Visual, ARK Ventures, and other stakeholders. ROE Visual's products upheld the team's rigorous standards, delivering flawless performance. Coupled with ARK Ventures' meticulous service, the MVS management team praised the final results, highlighting ROE's leadership in virtual production and the outstanding performance of ARK Ventures and its partners in system integration services.

Looking ahead, MVS Studio is set to drive innovation and reach greater heights, aspiring to create even more groundbreaking productions. At the same time, it also aims to rejuvenate the film and television industry in MunGyeong, fostering local economic and cultural prosperity, and establishing MunGyeong as a flagship destination for South Korea's cultural and cinematic endeavors.

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,

ROE Visual Co., Ltd.
No.6, Lanjing North Road, Pingshan,
Shenzhen, China

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

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:

Specialized in LED design, production, permanent installation, and virtual solution 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/>