



POWERFUL REAL-TIME RENDERING

Benefit from a leading computer graphic and virtual reality technology and from a provider with the expertise in computer vision, machine learning, and cloud broadcasting.

The next generation video graphics engine with support for all the main rendering/graphics features. The system merged the professional video broadcasting application and the photorealistic rendering engine together.

OUTSTANDING REAL TIME PROCESSING POWER, PHOTOREALISTIC RENDERING

With the support for physical-based rendering technology, screen space reflection, and other cutting-edge video graphics technology, our Video Rendering System generates the Cinematic real-time rendering result.

HIGH-PERFORMANCE GPU ACCELERATED CHROMA KEYER

Built-in high-performance GPU Chroma Keyer, with the special adjustment for most demanding cases such as transparent bottle/water/fire/smoke/motion blur. It also supports external hardware Chroma Keyer.

CAMERA TRACKING AND TRACKLESS VIRTUAL SET

Support different types of camera tracking protocols and trackless virtual set configurations, with stable and reliable technology. It can be used with camera crane, tripod or robotic camera platforms. It also supports infrared or vision-based camera tracking devices for special camera movement and visual effects for AR and virtual studio.