PROJECT SUCCESS BRIEF

CAMP LUCKY - MOVING PICTURES FOR FILM AND TELEVISION

About:
Camp Lucky is a team of experienced artists and producers who create live action production, editorial, design, animation, visual effects, color and audio. They help clients bring stories to audiences on any screen or proverbial campfire. Their goal is to make a lasting impression with integrity, creativity, and quality, but also through time spent together.









The Build:
Constructing the volume stage at Camp Lucky presented several challenges, requiring innovative solutions to meet both technical and spatial needs. A 1.9mm pixel pitch LED panel, spanning 52 linear feet by 16 feet tall, was designed in a J-shape to maximize studio space in order to maintain usability of the cyc area.

A custom structure was built to position the wall just an inch above the stage floor. The stage was developed for full ICVFX production, incorporating Mo-Sys StarTracker for camera tracking and three high-performance Puget systems to power the 8K resolution LED wall. The master node features an Nvidia A6000 GPU, while the two render nodes leverage dual A6000 GPUs to effortlessly drive the high resolution.

Integrating Pixera One software for an image plate pipeline alongside Unreal Engine for ICVFX added complexity, ensuring seamless operation for virtual production. The inclusion of a moveable flywall required additional planning to allow for flexibility and creativity in shot composition. These technical and logistical challenges were overcome to deliver a cutting-edge, versatile production stage.



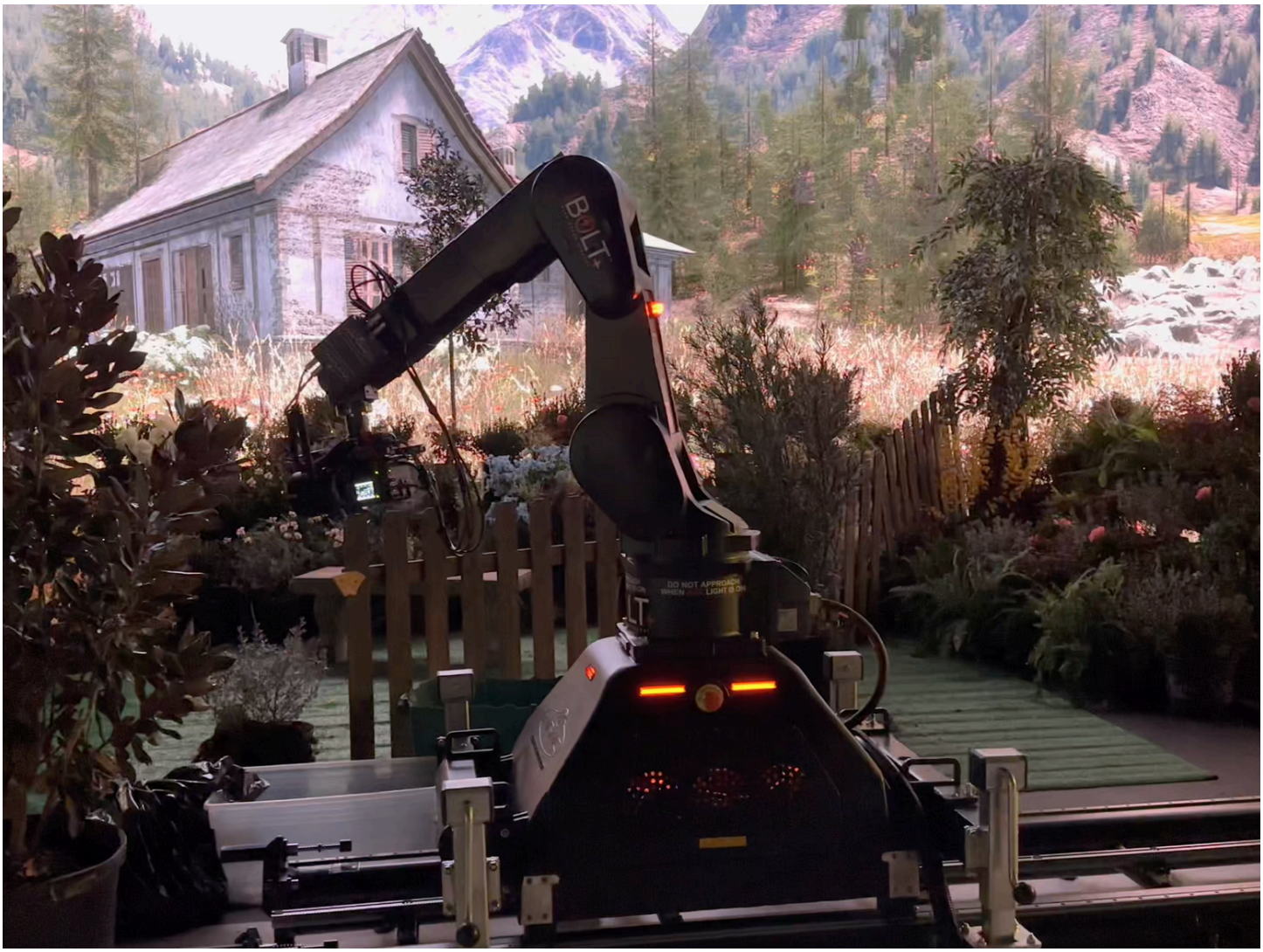
Filming Jeep Wrangler commercial



Completion of the J-shaped wall



Cabling up the led panels



Shot with Bolt Jr. from Hoegarten Beer Shoot

XR system and infrastructure designed by Jason Starne