

Vortex Studio Player

Configuration and deployment for Vortex Studio simulations

overview /

The Vortex® Studio Player is a desktop application that simplifies the setup, deployment and monitoring of distributed simulations. It provides intuitive point-and-click tools to define simulator topology, track performance and play content across one or multiple synchronized visual channels.

Vortex Studio Player also provides built-in tools to deploy networked multi-role player simulations and perform after-action review, eliminating the need to develop custom solutions to these common simulator project requirements.

benefits /

Vortex Studio Player combines the ease-of-use of a desktop simulation environment with the scalability of a distributed content delivery application. It enables synchronous playback of simulation content across multiple channels and delivers high-performance visuals to desktop monitors, blended projection systems and head-mounted displays alike.

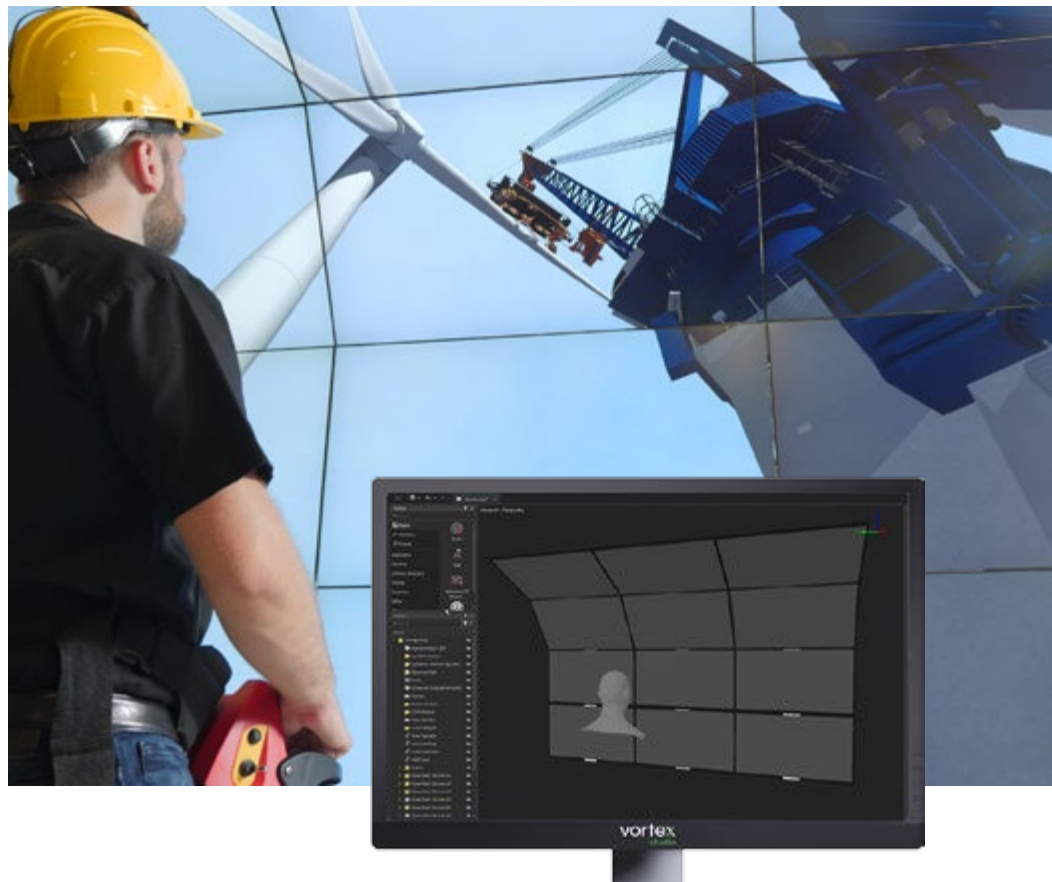
KEY FEATURES /

1. Play Vortex Studio simulations across distributed systems
2. Synchronized multi-channel visuals
3. Quickly define simulator topology and extend with plug-ins
4. Out-of-the-box simulation record and playback capabilities
5. Built-in performance monitoring and troubleshooting tools

Simplify Simulator Integration. The Vortex Studio Player simplifies the design of immersive simulators, and provides a reusable system integration and content distribution workflow that accelerates project delivery.

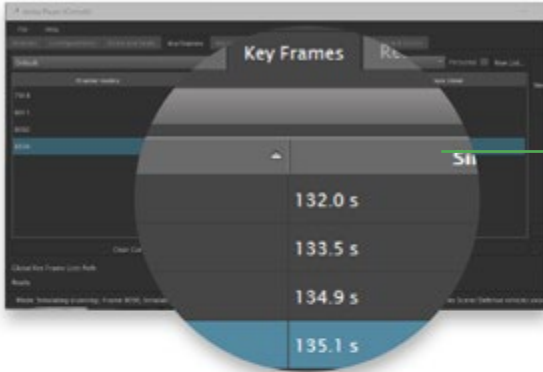
A Complete Toolset. The Vortex Studio Player provides off-the-shelf tools to manage content and participants, record sessions and more, freeing you to focus on value-added functionalities.

Easily Play Simulations. The Vortex Studio Player supports all of Vortex Studio's dynamics and visualization capabilities, allowing it to play any content built using Vortex Studio while simplifying distribution.



Key Features

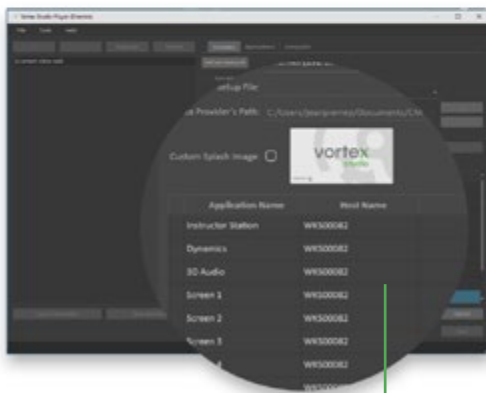
Save key frames to restore sessions



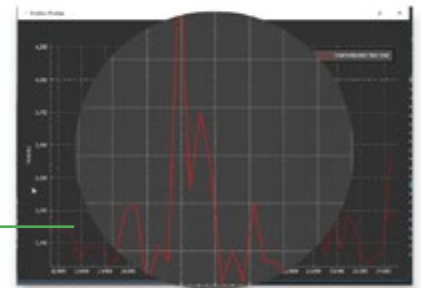
Map simulation to any controls



Set up, run, and monitor simulations



Visualize simulation data



Distribute Your Simulation

The Vortex Studio Player gives you total control over how your simulation is distributed. It provides a simple reusable workflow and replaces code-based processes with intuitive point-and-click tools.

- Deploy content on any Microsoft® Windows-powered hardware platform, from single-screen desktop computers to multiple synchronized display channels
- Set up and manage distributed simulation systems
- Connect and configure hardware controls without modifying simulation content

Optimize Performance

With built-in tools to monitor each aspect of your simulator's operations, the Vortex Studio Player makes it easy to ensure smooth performance on any hardware platform.

- Built-in visual profiler simplifies the identification of performance bottlenecks
- Content debugger accelerates debugging and troubleshooting
- Advanced monitoring of network events and data
- Real-time tracking of simulation application status

Empower End Users

The Vortex Studio Player packages the tools your customers require to launch and manage simulations, allowing your team to focus on developing differentiated capabilities.

- Set up single-click launchers for any simulator configuration
- Let trainers adapt scenario conditions with built-in configuration management
- Provide full record and playback controls
- Allow users to save and restore sessions using Vortex Studio's keyframe functionality

