Crimson Desert™ Launches with AMD FSR™ Technologies on AMD Radeon™ RX 9000 Series Graphics

One of the Biggest games of the Year is Here

Crimson Desert is an open-world action-adventure game set in the beautiful yet brutal continent of Pywel. This epic single-player adventure is out now and is set to be one of the biggest game launches of 2026.

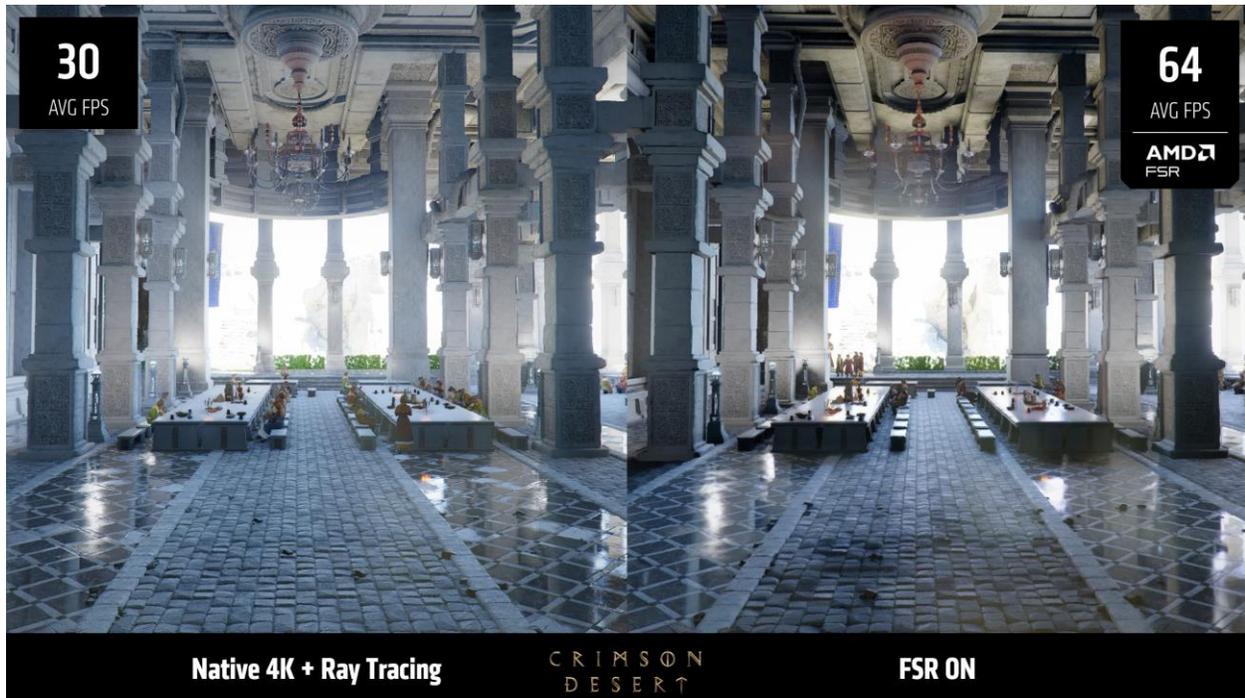YouTube – Crimson Desert Experience Video

The Ultimate Gaming Experience in Crimson Desert with AMD Radeon RX 9000 Series Graphics

Built on the BlackSpace Engine, Crimson Desert has been designed from the ground up to deliver an expansive open-world experience with incredible levels of detail and fidelity. With the inclusion of Ray traced Shadows, Global Illumination, Reflections, and support for the latest AMD FSR™ Technologies, Crimson Desert delivers an ultra-immersive gaming experience on AMD Radeon™ RX 9000 Series Graphics.

Ultimate Immersion with AMD FSR™ Technologies

AMD FSR™ started as a groundbreaking upscaling technology, and has evolved into something far greater; a complete ecosystem of innovations designed to transform how games look and feel. We don't aim to just provide sharper visuals, but to enable our partners with the tools to redefine performance, realism, and immersion.
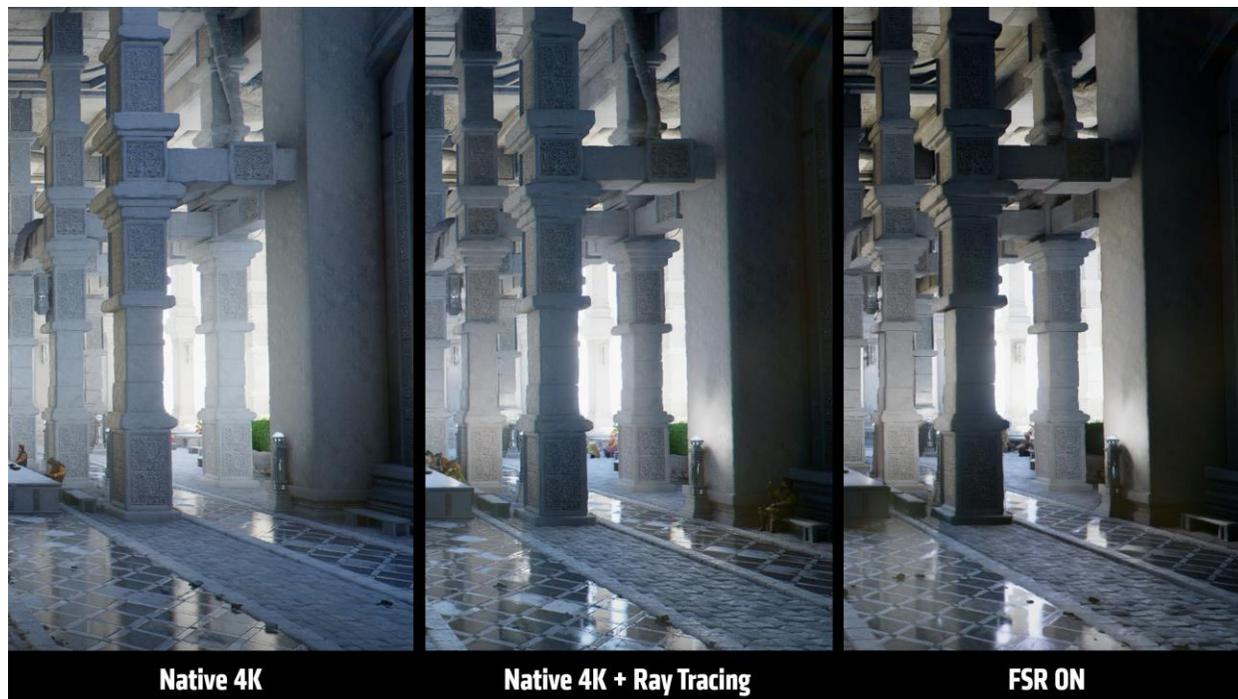

Scene captured with AMD Radeon™ RX 9070 XT & Ryzen™ 7 9800X3D | 4K Cinematic Settings (Max Lighting)
FSR ON using FSR Upscaling (Balanced) + Ray Regeneration + Frame Generation

Crimson Desert will launch with AMD FSR Ray Regeneration, AMD FSR Upscaling, and AMD FSR Frame Generation:

- **AMD FSR Ray Regeneration** is a neural network-based denoiser designed for ray and path tracing. It takes noisy, low-sample render inputs and transforms them into clean, high-quality frames, ready for upscaling and frame generation.
- **AMD FSR Upscaling** uses ML to intelligently enhance image clarity and resolution. Games are rendered at a lower resolution to reduce system load, then upscaled using neural networks that sharpen edges, restore detail, and improve textures.
- **AMD FSR Frame Generation** leverages ML to create additional frames between rendered ones, dramatically improving motion smoothness.

Cinematic Visuals powered by AMD FSR Ray Regeneration

In Crimson Desert, ray tracing completely overhauls the visual experience. Reflections in long cascading streams are true to life, shadows are accurately cast and represented, and the world of Pywel has more depth than ever before.

Captured with AMD Radeon™ RX 9070 XT & Ryzen™ 7 9800X3D | 4K Cinematic Settings (Max Lighting)
FSR ON using FSR Upscaling (Balanced) + Ray Regeneration + Frame Generation

AMD Radeon™ RX 9000 Series Graphics are built on the AMD RDNA™ 4 architecture, featuring third-generation Ray Tracing Accelerators for ultra-realistic lighting, shadows, and reflections from 1080p to 4K. When paired with AMD FSR Ray Regeneration, ray traced effects in Crimson Desert deliver even more immersion with higher quality and true-to-life accuracy.
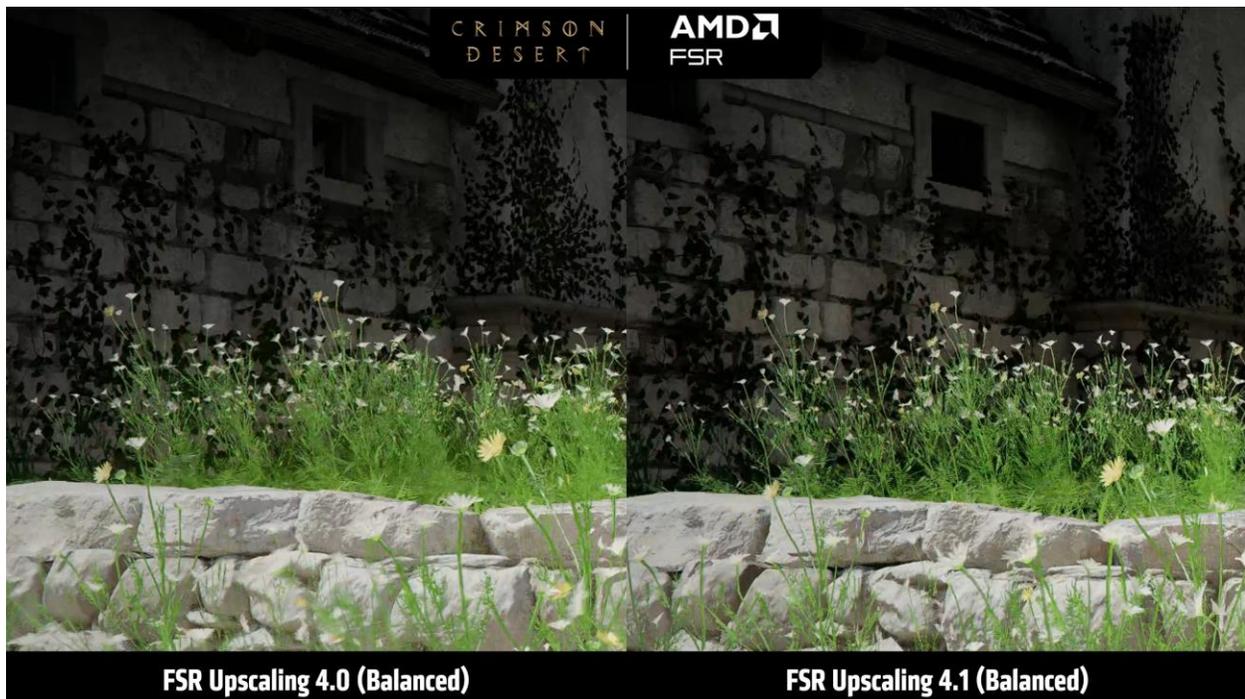
Captured with AMD Radeon™ RX 9070 XT & Ryzen™ 7 9800X3D | 4K Cinematic Settings (Max Lighting) with FSR Upscaling 4.1 Performance Mode

AMD FSR Upscaling 4.1: Higher Quality at Higher Performance Modes

AMD FSR Upscaling with ML technologies is available in over 220+ Titles, including some of the most popular singleplayer, multiplayer, and esports games in the world.
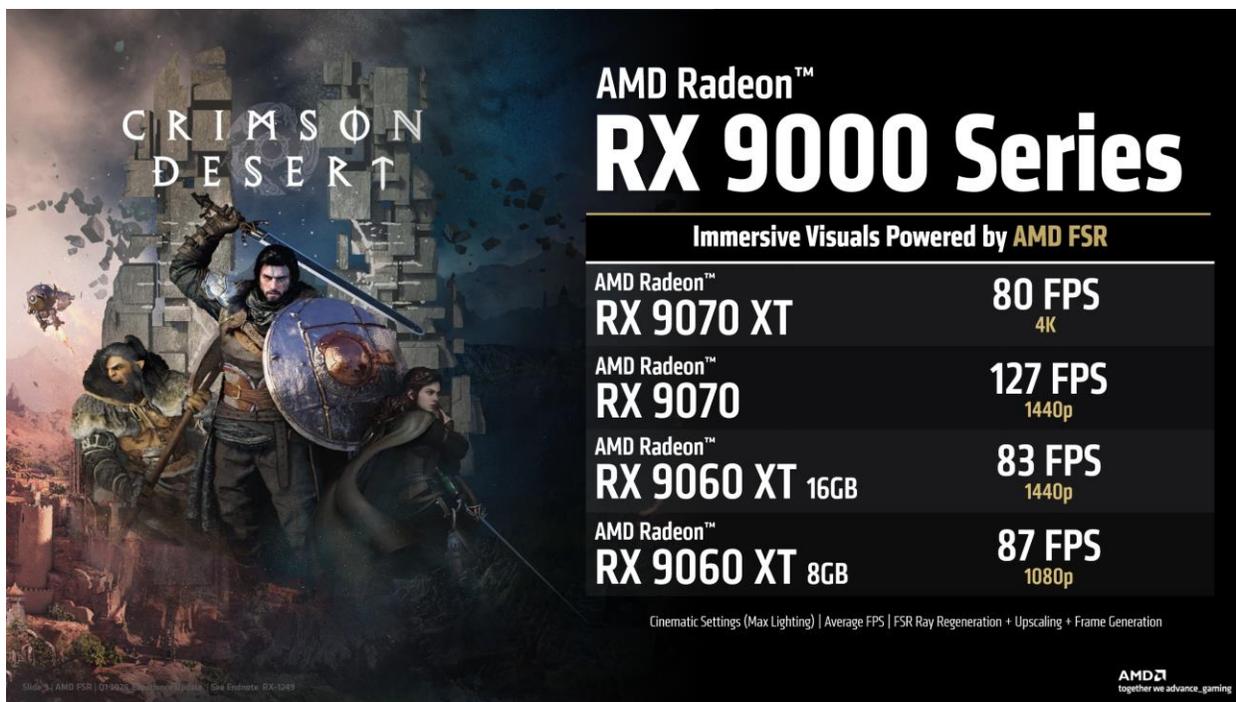
With AMD Software 26.3.1, we have updated our upscaler with the latest innovations driven from our collaboration with Sony Interactive Entertainment and Project Amethyst. FSR Upscaling 4.1 brings enhanced image quality while in motion, and improvements to upscaling quality of high frequency textures/fine details.

Captured with AMD Radeon™ RX 9070 XT & Ryzen™ 7 7800X3D | 4K Cinematic Settings (Max Lighting)

Unlocking Immersive Gaming with AMD FSR Frame Generation

AMD FSR™ technology is not just about delivering immersive visuals, but also to deliver supercharged performance. With AMD FSR technologies, Crimson Desert is able to run over 80 FPS across the stack – unlocking smooth gaming experiences for Radeon™ RX 9000 Series owners at 1080p, 1440p, and 4K.

Forge your Legend with Crimson Desert™

With the inclusion of AMD FSR Ray Regeneration, Upscaling, and Frame Generation – every gamer can fine-tune their Crimson Desert experience for the perfect blend of performance and immersion as they explore Pywel.

To make it even easier to get into the game, we have partnered with Pearl Abyss to bundle a copy of Crimson Desert™ when you buy select AMD Ryzen™ processors, AMD Radeon™ RX

Series graphics cards or AMD configured systems. Learn More here - AMD Ryzen™ and Radeon™ game bundle

How to Enable AMD FSR™ Technologies in Crimson Desert on Radeon RX 9000 Series GPUs

- Download AMD Software 26.3.1 from AMD.com or through the AMD Install Manager
- Enable AMD FSR Upscaling & AMD FSR Frame Generation in AMD Software under the "Gaming" Tab
- Enable AMD FSR Upscaling and AMD FSR Frame Generation in-game, and select your desired quality mode
- To Enable AMD FSR Ray Regeneration
  - Enable Ray tracing and AMD FSR Ray Regeneration in the Crimson Desert Graphics Menu
    - Note: Ray Regeneration is only available with Ray Tracing enabled, and "Lighting" manually set to the "Max" option