madVR

ENVY HIGHLIGHTS

Motion Interpolation & Black Bar Detection

Envy uses advanced neural network algorithms to provide smooth, artifact-free motion interpolation. It also detects black bars and aspect ratio changes, for automatic adjustments.

4K HDR Dynamic Tone Mapping

Envy analyzes every frame in real-time to determine if and how each pixel should be adjusted. That's a half billion pixels per second at 4K60. This results in bright and accurate HDR images like never before possible.
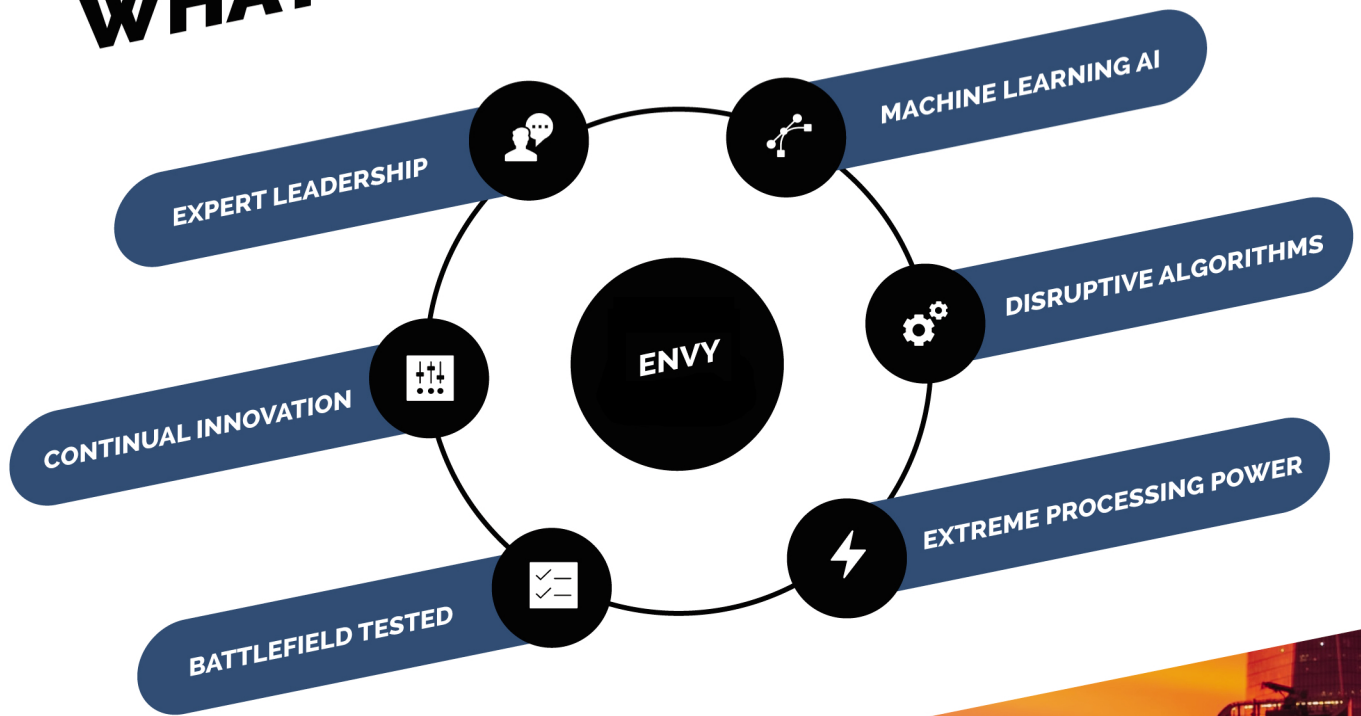
Convergence correction and 3D LUT calibration

Envy provides advanced convergence and geometry correction, perfect for aligning projectors and adjusting for curved screens and A-lens artifacts. It also enables advanced 3D LUT auto-calibration.

4K Upscaling & Sharpening

Envy uses machine learning algorithms to provide the most advanced 4K scaling and sharpening, as well as superior anamorphic stretch. It also offers extreme quality chroma upscaling (4:2:0->4:4:4).

Artifact Reduction

Envy provides top quality artifact reduction algorithms to remove compression artifacts, and de-banding to remove 8-bit banding artifacts.

WHAT MAKES US DIFFERENT?

EXPERT LEADERSHIP

MACHINE LEARNING AI

CONTINUAL INNOVATION

DISRUPTIVE ALGORITHMS

BATTLEFIELD TESTED

EXTREME PROCESSING POWER

ENVY

OUR FOUNDERS:

Richard T. Litofsky, Co-founder and CEO

As a visionary leader, serial entrepreneur, speaker, and CEO, Mr. Litofsky has nearly 30 years of experience building successful companies in the technology space. His areas of expertise and focus include mobile and cloud computing, SaaS, enterprise software, computer hardware, and video processing.

OUR MISSION:

Our mission is to use disruptive video processing technology to create the ultimate cinematic visual experience. No one is dedicated to squeezing every single pixel to its extreme potential like us. Every pixel counts.

Mathias Rauen, Co-founder and CPO

As our Chief Product Officer, Mr. Rauen is the madScientist and mastermind behind madVR and our proprietary, machine learning neural network algorithms. He is the passionate thought-leader and inventor of madVR,and has dedicated the past decade of his career obsessing on how to make **every pixel count.**

OUR PRODUCTS:

We make extreme video products to meet the demands of the most critical video enthusiasts. Our products are the result of over ten years of extensive R & D, with hundreds of thousands of madVR users world-wide.

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