

# Introducing BitERV: A Revolutionary Leap in AI with BitAnimate's Novel Evolving AI Architecture

*Pioneering a New Frontier in Visual AI: BitERV ushers in a new era of multidimensional dynamic cognition, spatial intelligence, and immersive interaction.*

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BitAnimate, a pioneer in visual computing and AI-driven software innovation, is introducing BitAnimate Evolving Reality Verse (BitERV™) — an immersive 3D (stereoscopic and multiscopic), multidimensional (MD), and spatial content creation and streaming AI platform. Powered by BitAnimate's groundbreaking Evolving AI technologies, BitERV is revolutionizing how we create, learn, discover, and innovate.



BitERV: Pioneering the Future of Visual AI

BitERV is the result of more than a decade of pioneering research and development in spatial and visual computing — delivering transformative AI-driven solutions across a wide array of industries and personal applications. Our advanced AI algorithms possess exceptional capabilities to analyze and transform 2D input data into immersive 3D, MD, and spatial experiences with unparalleled depth, detail, precision, and visual fidelity. This enables data, details, and dimensions that were previously invisible to the naked eye — or even to existing 2D and 3D solutions and methods — to be revealed and brought to life.

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BitERV is more than a platform — it's a paradigm shift. Our novel Evolving AI architecture redefines computation and transforms understanding itself.”

*Sarvenaz Sarkhosh, co-founder and CEO of BitAnimate and BitERV*

“BitERV is more than a platform — it's a paradigm shift,” said Sarvenaz Sarkhosh, co-founder and CEO of BitAnimate

and BitERV. “Our novel Evolving AI architecture offers more than enhancement or generative capabilities — it redefines computation and transforms understanding itself. Much like the revolutionary impact of the microscope and telescope, our Evolving AI opens up doors to previously invisible data, offering deeper insights into the world like never before — evolving discovery and innovation. The world is inherently multidimensional and spatial, and we must perceive and explore it using the same mechanisms to discover the undiscovered, solve problems effectively, and find optimal solutions.”

BitERV is developed to transform digital and physical realities across personal applications and industries, including automotive, digital twin and simulation, education, entertainment, gaming, medical, and robotics.

## EDUCATION

Education and learning will be elevated to an entirely new level with our immersive 3D, MD, and spatial platform — fostering deeper understanding, interactive engagement, and stronger information retention beyond traditional limits.

## ENTERTAINMENT AND GAMING

New and existing 2D content, including black and white content, live music, and sporting events, can be transformed into immersive, theater-quality 3D, MD, and spatial experiences — and monetized with our advanced AI-driven streaming capabilities. With BitERV, the entertainment and gaming industries will be able to provide exceptionally high-quality 3D experiences for audiences around the world. Owners of existing 2D content can easily add a new 3D revenue stream for their entire historical library.

## MEDICAL

The medical field will undergo a transformative revolution with our detailed immersive 3D, MD, and spatial capabilities — unparalleled clarity in anatomical visualization, enhancing diagnostic accuracy and surgical precision.

## ROBOTICS

In robotics, our Evolving AI closes the gap between AI in digital and physical reality — providing real-world 3D, MD, and spatial AI vision and computing. This advancement elevates accuracy, precision, perception, understanding, spatial awareness, autonomous navigation, dexterous manipulation, and seamless human-robot collaboration.

The possibilities are endless, and BitERV sets a new standard in how AI perceives, adapts, evolves, and interacts with the world. It also represents a paradigm shift for existing AI models — such as ChatGPT, Gemini/Google’s Imagen 3, and others.

BitERV is the future of AI-driven 3D, MD, and spatial content creation, innovation, and streaming — designed to transcend conventional machine intelligence. With its groundbreaking Evolving AI technologies, BitERV is poised to help revolutionize industries worldwide. Stay ahead of the

curve and experience the power of BitERV today.

#### About BitAnimate

BitAnimate is a developer and innovator of cutting-edge software technologies. BitAnimate's years of research and development have resulted in path-breaking solutions in the field of AI visual computing, including AI solutions for immersive 3D (stereoscopic and multiscopic), multidimensional (MD), and spatial computing. Visit <https://www.bitanimate.com> to learn more.

#### About BitERV

BitERV is an immersive 3D (stereoscopic and multiscopic), multidimensional (MD), and spatial content creation and streaming AI platform developed by BitAnimate. Powered by BitAnimate's groundbreaking Evolving AI technologies, a wide array of industries will undergo transformative evolution with BitERV. BitERV is currently in beta. Visit <https://www.biterv.com> to learn more.

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#### For Information and Media Contact

Joe Santiago

BitAnimate

+1 503-305-1845

[info@bitanimate.com](mailto:info@bitanimate.com)

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