



Sven Bliedung
von der Heide,
Geschäftsführer
Volucap, Potsdam

KI für Hollywood

KI-generierte visuelle Effekte für den neuen
Matrix-Film (Matrix 4: Resurrections)

KIM

KI im Mittelstand



VOLUCAP

THE FUTURE OF VOLUMETRIC VIDEO

INTRODUCTION



Award winning Volucap was founded in 2018 by top media and tech companies. Volucap is a leader in the volumetric video capture industry, completely transforming the way we capture and perceive reality for immersive media.

Our mission is to bridge the gap between reality and the virtual world, providing our clients with high quality, digital replicas of human performances that push the boundaries of believability.



WHAT WE DO



Volucap utilizes groundbreaking technology to capture and render real people and objects in motion. The resulting 3D assets - called volucaps - can then be placed in any digital environment, providing a whole new level of realism and interactivity for film, TV and music in digital experiences.

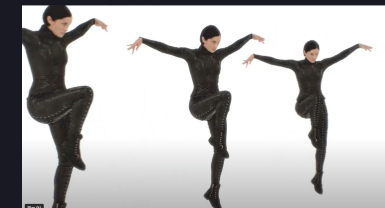


HOW IT WORKS



Our state-of-the-art studio, located in Babelsberg, Germany, houses our advanced volumetric video capture system, specifically designed for this purpose

1. We film humans in motion with high-resolution cameras from every angle
1. These inputs are transformed into a life-like, 3D, high-quality digital avatar in full motion
1. This avatar can be used in any medium from film, TV, web, tablets, mobiles and VR / AR glasses

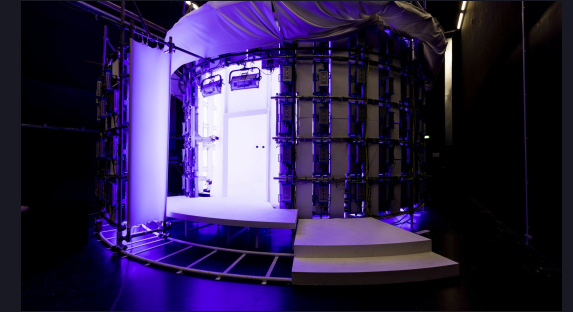


OUR PRODUCTS



Volucap Max

This is Volucap's highest tier of volumetric video capture and processing services.



Volucap Go

The portable version of Volucap's volumetric capture technology for the use in the field.

Deepfakes

Using advanced AI algorithms, Volucap creates deepfake videos that superimpose the appearance of one person onto another.

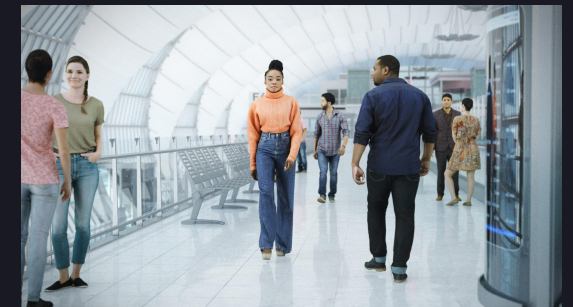


Voluverse

The Voluverse is a Content Management Solution focussing on XR content such as volumetric videos, 3D models, and related content.

4D People

Licenseable 3D avatars ideal for adding life to digital scenes and architectural visualisations.



OUR WORK



Our portfolio spans an exciting range of projects, each utilising the potential of our technology.

From film productions, VR and AR experiences to games and beyond, our work brings unparalleled realism to the digital realm.



WHY VOLUCAP?



Unmatched Realism:

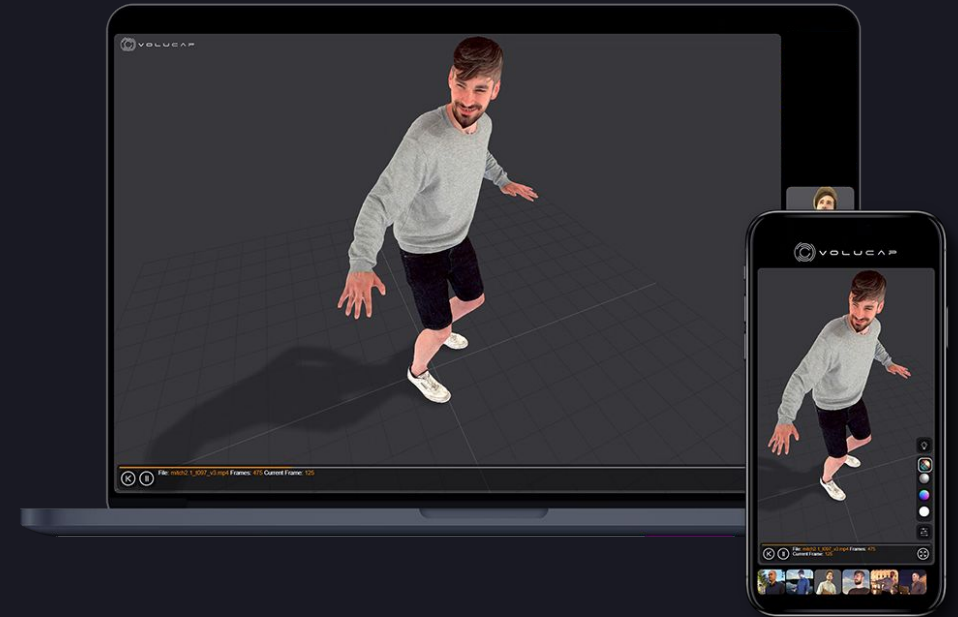
Our technology captures even the minutest details in motion and expression, delivering high quality 3D volucap avatars that mirror reality like never before.

Versatile Applications:

We offer a wide range of applications across various industries. Volucap can cater to the diverse needs of customers in fields such as entertainment, music gaming, advertising, training, and education.

Client-Centric Approach:

We believe in a collaborative process, working closely with our clients to ensure that the final product aligns perfectly with your vision and exceeds your expectations.



OTHERS SAY....



“Volucap were key collaborators and problem solvers for our advanced technology explorations, often being asked for the near impossible (underwater volume capture) and frequently with extremely short deadlines (accommodating multi-camera rig design changes).”



“Their enthusiasm and ability to leap into problems and devise ingenious solutions was truly impressive.”

Dan Glass
VFX Supervisor, *Matrix Resurrections*

VOLUCAP ALLIANCE



We are proud to collaborate with some of the biggest names in various industries.

These partnerships have not only helped us refine our technology but have also reaffirmed our standing as a trusted partner in volumetric video capture.



CONTACT US



You would like to hear more on a stage?
Get in touch with us.



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30. NOV

2023

KIM

KI im Mittelstand

Dock³ Lausitz // 9:00-16:00 Uhr

KGG Gastnetz
spreetal



**Wie KI unsere Arbeit
revolutioniert.**

#kimlausitz