

# DeepFrame™

 REALFICTION™

“IMAGINE A DISPLAY SYSTEM  
THAT PROJECTS LIVING IMAGES  
AS A VIRTUAL LAYER ON TOP OF  
THE REAL WORLD, IN ANY SIZE  
AND DISTANCE, USING FILMED OR  
3D ANIMATED CONTENT IN FULL  
COLOUR AND 4K RESOLUTION.”

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PETER SIMONSEN, CO-FOUNDER AND HEAD OF R&D, REALFICTION



## TRANSFORMING THE WORLD BEFORE YOUR EYES

The way we see the world is changing. Thanks to technological advancements, our definition of reality is expanding. DeepFrame is a revolutionary mixed-reality display that sets new standards by merging the real and virtual world, to produce visualizations where physical and digital elements blend in reality.

Marking a new evolution in interactive media, DeepFrame seamlessly blends human, environmental and technological input to create experiences and entertainment that meld physical reality with 3D digital content. The largest of its kind, DeepFrame is a window-like display that consists of a high-precision optical lens, combined with a curved OLED screen that projects digital content through the lens to create a virtual layer on top of reality.

Spectators can completely experience lifelike animations in any size and at any distance without the use of traditional VR and immersive VR eyewear. Enhancing reality, DeepFrame brings to life experiences and entertainment beyond the imagination or all to see.



# WITH DEEPFRAME YOU CAN CREATE

- Shared visual experiences for people to take part in and engage with, a
- Installations that showcase more products, more information and more personal options and interactions to engage and enhance the customer's shopping journey.
- Next-level adv that allows you to communicate impossible things, right before your eyes.





# A NEW DIMENSION OF INTERACTION & EXPERIENCE

Imagine bringing history to life: Restoring damaged artefacts to their former glory; recapturing ancient or modern architectural achievements; reviving prehistoric reptiles that once roamed the Earth.

**Imagine discovering the wonder of science: Magnifying the scale of the human body's cells or the particles that make up the very beginning of time; travelling to faraway galaxies to discover new constellations.**

DeepFrame pushes the limits of human experience to provide museums and learning centres with local encounters that allow the audience to engage and interact

with the physical space without the constraints of traditional Virtual Reality. Rather than transposing the individual through the use of headsets or special glasses, DeepFrame brings the audience together to experience enhanced reality from exactly where they stand. Enabling you to present compelling content and real-life experiences to your audience, DeepFrame erases the line between digital and reality.

By creating a virtual layer over the real world, DeepFrame can entertain and educate patrons or students with new real experiences of and interaction with focal points of education or key curriculum learning areas.





# WHAT IS MIXED REALITY?

Mixed Reality (MR) is a technology that merges the real and virtual world to produce environments and visualizations where physical objects blend with video or live animation in real time. This creates powerful, magical moments for people to see and interact with right before their eyes, leaving memorable experiences to share with others.

Named as the 4th wave in computing after PC, mobile and the Internet, mixed reality together with augmented and virtual reality is projected to be one of the most profound ways our world will change in the coming years.

Unlike other mixed reality experiences, our displays do not require the viewers to wear special glasses or headsets, allowing larger crowds to view the same experience, at the same time – making it especially suitable for retail, advertising and experience centers.



DEEPFRAME CHANGES NOT ONLY  
THE WAY PEOPLE INTERACT WITH  
THEIR ENVIRONMENT, BUT ALSO  
WITH EACH OTHER





## DEEPFRAME ENABLES COMPANIES, MUSEUMS AND LEARNING CENTRES TO



Create immersive and interactive experiences without the need for headsets, glasses or other wearables.



Show local or historic past events or incredible future things to come.



Work with conceptual design and prototyping in real-size.





DEEPFRAME OFFERS THE POSSIBILITY  
TO SHOWCASE MORE PRODUCTS, MORE  
INFORMATION AND MORE PERSONAL  
OPTIONS TO ENGAGE AND ENHANCE  
THE CUSTOMER'S SHOPPING JOURNEY.



## RESHAPING THE RETAIL EXPERIENCE

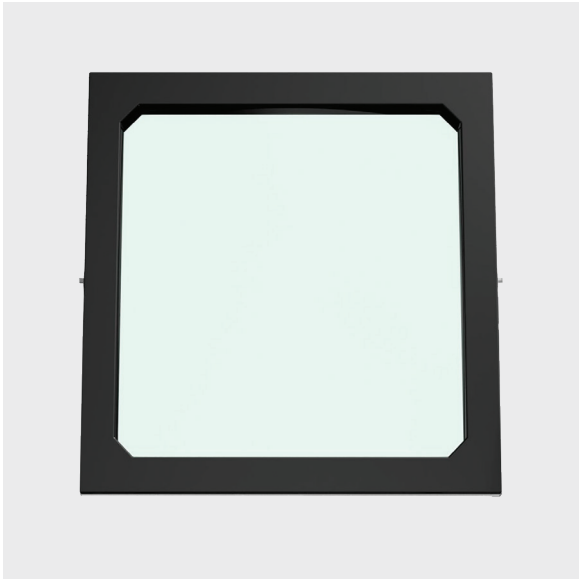
At a time when bricks-and-mortar stores need redecoration to stay relevant, DeepFrame provides retail businesses with the perfect opportunity to add layers of value to the customer experience, tapping into the very roots of retail: to provide public spaces with experiential content.

Shopping is just as much about buying things as it is experiencing things. DeepFrame presents a customer-centric technology that naturally extends a brand's connection to the consumer. By creating original, experience-focused, real-life content – something unavailable at online shopping – mixed reality storytelling lets you immerse the

customer in your brand's offering and take your customers on a journey in a live environment where they can interact with and explore your products or brand.

Whether you want to create virtual changing rooms where customers can visualise what they will look like in your clothing; interactive design tools or a digital representation of a brand spokesperson on the shop floor, DeepFrame's ability to overlay virtual elements onto the real world takes advantage of the physical space to allow customers to sense the experiences related to what you are selling – far beyond the physical inventory.





# DeepFrame™

## FEATURES

- Create digital visualisations of several miles away
- Revolutionary display technology
- High-end precision operation
- HD or 4K visuals
- Display measurements: W1350 x H1350 x D100 mm
- Flightcase included

## ACCESSORIES



OLED MOUNT KIT



FLOOR STAND





# Interactive Studio

The Dream Factory

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