



The Future is Here: Interactive Holograms

Imagine being able to touch and interact with holograms. In this presentation, we explore the potential of interactive holograms and the challenges that come with it.



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Like-Minded Collaborators and Investors Always Welcome



Revolutionizing presentations

Interactive holograms can transform traditional presentations into an immersive experience, capturing the audience's attention and enabling real-time feedback.



Engaging investors

Interactive holograms can provide a memorable experience for potential investors, demonstrating a company's potential in an innovative and exciting way.

Interactive Modes: Heat Patterning

Hologram Interactivity Through Heat

Interactive holograms can be designed through heat, allowing individuals to create patterns and designs on the surface of the skin through the use of heat.

An Extension To Current Holographic Display Techniques

This technique does not require much manipulation to add to existing holographic techniques.

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Heat Patterns

Heat can also be used in various modulated patterns created by AI, various intensities of heat and variegated modes of patters could depart feelings of pain to pleasure, adding an element of playfulness and creativity to the hologram experience.

Blockers to Interactive Holograms



Power source

Holograms require large amounts of energy, and thus, the development of a suitable power source with extended battery life is one of the major obstacles.

Network infrastructure

Building the necessary infrastructure to support interactive holograms on a large scale is another challenge, requiring a robust and scalable network.



Cost

The technology required to develop interactive holograms is expensive, which makes it difficult for companies to invest in them.



Greatest Hurdles

1 User experience

The user experience of interactive holograms is still in its early stages, and more research is needed to develop intuitive, immersive, and seamless interactions.

2 Technical complexity

The technology behind interactive holograms is highly complex, requiring significant expertise in fields such as optics, photonics, computer graphics, and artificial intelligence.

3 Accessibility

The adoption of interactive holograms may be limited to certain sectors due to cost, infrastructure requirements, and technical expertise.

What is Still Not Possible?

Realistic Weight Sensation

The ability to create realistic weight sensations with holograms is still a challenge, meaning that the interactivity of these experiences is limited.

Advanced Hologram Imaging

Advancements in imaging technology are necessary to create high-resolution, fully interactive holograms that can mimic real-life objects and environments.

Wireless Energy Transmission

Wireless energy transmission is still an area of active research, as current battery technology to power holograms is limited.