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Holo-Table MAX

Visualize landscapes and cityscapes

The Holo-Table MAX is a 3.5x3.5m device that provides a bird's eye view of realistic 3D data. The table is best for visualizing landscapes and tracking real-time developments.

The Holo-Table MAX consists of a large, flat surface with an embedded projection system. Objects are projected inside and can rise out of the surface up to a height of roughly 1 meter.

Because of its form and size, the Holo-Table MAX is best suited for solutions that require a flat surface that can be viewed from all sides. Think of holographic images of building projects, cityscapes, and landscapes.

The holographic image can be used by four to eight tracked users at the same time, or by four couples, consisting of a main user and up to 3 secondary users. The latter need to be on the same side as the main user.

The Holo-Table MAX can be connected to an external projector or monitor, allowing other participants to see the image in 2D. Alternatively, users can have a floating holographic camera which can be moved around and shows any part of the holographic image on the external screen in 2D.

Holo-Table MAX Product Data Sheet

The Holo-Table MAX is an innovative 3.5x3.5m device designed by Tekle Holographics, capable of providing a bird's eye view of realistic 3D data. This table, with its expansive size and advanced projection system, is a game-changer in the world of data visualization.

The Holo-Table MAX consists of a large, flat surface embedded with a sophisticated projection system. Unlike traditional visualization platforms, this device projects objects from within, allowing them to rise out of the surface up to a height of about 1 meter. This unique feature allows users to interact with and understand data in a more immersive and tangible way.

The form and size of the Holo-Table MAX make it particularly suited for visualizing expansive projects. Whether you need to examine the intricacies of a building project, understand the dynamics of a cityscape, or appreciate the beauty of a landscape, this table can bring your data to life in a way that's comprehensible and engaging.

One of the standout features of the Holo-Table MAX is its multi-user capability. The table can accommodate four to eight tracked users at the same time, or alternatively, four couples, with each couple consisting of a main user and up to 3 secondary users. Secondary users need to be on the same side as the main user, creating a collaborative and interactive environment for data exploration.

To further enhance the user experience, the Holo-Table MAX can be connected to an external projector or monitor. This allows other participants to view the 3D image in a 2D format, expanding the reach of the visualization. Additionally, users can control a floating holographic camera, providing the freedom to move around and view any part of the holographic image on the external screen in 2D.

The Holo-Table MAX's potential applications span numerous sectors. It can revolutionize construction and urban planning with its detailed visualizations, enhance education by bringing complex concepts to life, improve emergency response with real-time tracking, aid healthcare by visualizing medical data, and redefine entertainment experiences. Its versatility makes it an invaluable tool across various industries.

In summary, the Holo-Table MAX is more than a device - it's a revolution in data visualization. It offers a unique, immersive, and collaborative approach to understanding and interacting with complex data sets, making it an invaluable tool for a wide range of applications.

Holo-Table MAX Product Data Sheet

Features	
Hologram Depth	100 cm above the Table, 100cm below
Colour	Full Colour spectrum
3D Style	Light-weight typical 3D glasses & projection system (no bulky headset)
Number of active users	4-8
Number of passive users	12
Number of audience 2D viewers (external display)	Unlimited

Hardware	
Projection system	4x 240Hz - 4K – 19.000 lumens
Tracking System	6-Point tracking system
Tracked Peripherals	8x Active glasses & 4x Wands
Untrack Peripherals	12x Passive glasses
Optional Peripherals	Haptic Gloves or Gesture Gloves
Frame	Metal frame covered in fabric (customizable) with 4 projection area's
Workstation	Specially configured Holographics workstation
GPU	4x Nvidia L40S
Speakers	5.1

Hardware Features	
Contrast Ratio	20,000: 1
Laser Light Life	20,000 hours
Brightness	19,000 ANSI Lumens per projector
Light Source	Laser
Screen Resolution	5120 x 3200 3D SBS per user
Screen Size	1x (2.54m x 2.54m) screen
Refresh Rate	Stereoscopic 120Hz per user

Requirements	
Power outlet required	10kW
Internet required	Ethernet
HVAC required	4kW
Required space	3.55 x 3.55 meters, 1.3m tall plus space to walk around