



# TEKLE HOLOGRAPHICS

Bridging Reality Through Holographic Innovation

Enterprise-grade volumetric holographic displays for immersive collaboration, tactical planning, and data visualization.

Trusted by NATO, major energy companies, research institutions, and smart cities worldwide.



# HOLO-DISPLAY

Professional Holographic Workstation for Individual Use



## DESKTOP DISPLAY

# Holo-Display Prime

## *The Professional's Holographic Workstation*

The Holo-Display Prime brings true 3D holography to individual desks, transforming how engineers review CAD models, designers visualize concepts, and professionals analyze complex data. With ultra-high 16K resolution and a compact 32-inch form factor, it delivers exceptional detail without requiring dedicated space.

Resolution	<b>16K</b>
Screen Size	<b>32" (800×500mm)</b>
Active Users	<b>1</b>
Brightness	<b>450 nits</b>
Portability	<b>Portable</b>
Lead Time	<b>12 weeks</b>

- ✓ Ultra-high 16K resolution for exceptional detail and clarity
- ✓ Compact 800×500mm footprint fits standard desk configurations
- ✓ Plug-and-play setup with standard power and USB-C connectivity
- ✓ Portable design allows easy movement between workstations

### **Ideal Use Cases**

- Engineering CAD model review
- Architecture building design
- Research data analysis
- Medical 3D scan visualization
- Manufacturing product design
- Client presentations



# HOLO-TABLES

Collaborative Horizontal Surfaces for Team Planning

# Holo-Table Prime

## *Collaborative Table for Small Teams*

A 2.2 × 2.2 meter multi-surface table designed for engineering teams, simulation groups, and collaborative design reviews. The Prime delivers 4× FHD resolution across its projection surface, supporting two active users and up to six passive viewers simultaneously. Perfect for small teams requiring stable, permanent holographic collaboration platforms.

<b>Resolution</b>	<b>4× FHD</b>
<b>Dimensions</b>	<b>2.2 × 2.2 m</b>
<b>Active/Passive Users</b>	<b>2 + 6</b>
<b>Brightness</b>	<b>450 nits</b>
<b>Portability</b>	<b>Fixed</b>
<b>Lead Time</b>	<b>8 weeks</b>

- ✓ 2.2 × 2.2 meter surface provides ample collaboration space
- ✓ Multi-surface projection with 450 nits brightness
- ✓ Fixed installation for permanent deployment stability
- ✓ Standard power requirements for easy facility integration

### **Ideal Use Cases**

- Engineering design reviews
- Airport operations coordination
- Research collaboration
- Tactical planning sessions
- Manufacturing process planning
- Training simulations



# Holo-Table MAX

## Large-Format Command Center Table

Enterprise-grade collaborative surface designed for command centers, multi-team operations, and complex mission planning. The 3.5 × 3.5 meter surface with 4× 4K resolution supports eight active users and sixteen passive viewers. NATO-proven at REPMUS exercises with 14 participating nations.

<b>Resolution</b>	<b>4 × 4K</b>
<b>Dimensions</b>	<b>3.5 × 3.5 m</b>
<b>Active/Passive Users</b>	<b>8 + 16</b>
<b>Brightness</b>	<b>500 nits</b>
<b>Portability</b>	<b>Fixed</b>
<b>Lead Time</b>	<b>12 weeks</b>

- ✓ Massive 3.5 × 3.5 meter surface for large-scale collaboration
- ✓ NATO-proven at REPMUS exercises with 14 participating nations
- ✓ 8 active viewpoints with individually correct perspectives
- ✓ 500 nits brightness optimized for 24/7 operations

### Ideal Use Cases

- Defense command and control
- Smart city emergency ops
- Multi-team mission planning
- Multi-department airport ops
- Large manufacturing planning
- Critical infrastructure management



# Holo-Table LED

## Modular LED Table with Maximum Brightness

A modular LED-based table providing 4K resolution with outstanding 750-nit brightness. The 2.44 × 2.74 meter surface uses modular LED panels for easy maintenance and upgrades. Fixed installation with support for two active users and up to six passive viewers, ideal for permanent operations centers requiring maximum visibility.

<b>Resolution</b>	<b>4K</b>
<b>Dimensions</b>	<b>2.44 × 2.74 m</b>
<b>Active/Passive Users</b>	<b>2 + 6</b>
<b>Brightness</b>	<b>750 nits</b>
<b>Portability</b>	<b>Fixed</b>
<b>Lead Time</b>	<b>12 weeks</b>

- ✓ Outstanding 750 nits brightness for any lighting condition
- ✓ Modular LED panels enable easy maintenance and upgrades
- ✓ 2.44 × 2.74 meter surface optimized for space efficiency
- ✓ Fixed installation for permanent operational deployment

### Ideal Use Cases

- Permanent operations centers
- 24/7 monitoring facilities
- Training command centers
- High-ambient-light environments
- Mission control rooms
- Emergency response coordination





# HOLO-WALLS

Vertical Displays for Control Rooms and Command Centers



#### PORTABLE DEMO SYSTEM

## Holo-Wall Go

### *Mobile Demonstration Platform*

A mobile holographic wall engineered for on-site presentations, trade shows, and field demonstrations requiring rapid deployment. The 86-inch FHD display with 600-nit brightness delivers a 2 × 3.5 meter projection surface. Highly portable with low assembly effort, perfect for organizations requiring flexible demonstration capabilities.

<b>Resolution</b>	<b>FHD</b>
<b>Screen Size</b>	<b>86" (2×3.5m)</b>
<b>Active/Passive Users</b>	<b>1 + 4</b>
<b>Brightness</b>	<b>600 nits</b>
<b>Portability</b>	<b>Portable</b>
<b>Lead Time</b>	<b>6 weeks</b>

- ✓ Highly portable design for mobile demonstrations
- ✓ Low assembly time enables rapid deployment (under 30 minutes)
- ✓ 600 nits brightness suitable for various lighting conditions
- ✓ Standard power requirements - no special electrical needed

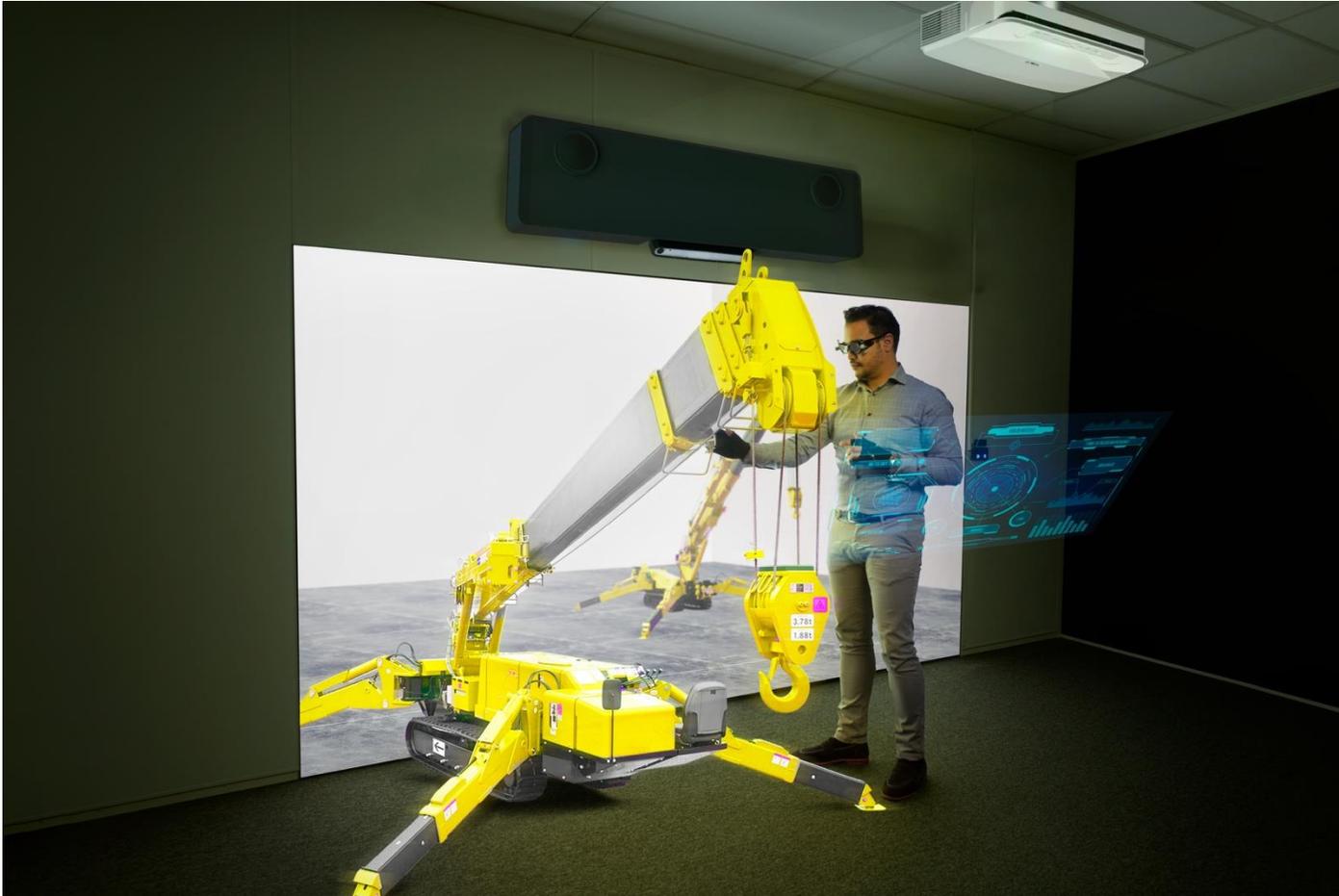
#### **Ideal Use Cases**

- Trade show exhibitions
- Mobile training facilities
- Temporary event installations
- Client site demonstrations
- Emergency response coordination
- Field operations support

# Holo-Wall Prime

## Boardroom and Control Room Display

A FHD wall-mounted holographic display suited for boardrooms, control rooms, and permanent installations requiring professional-grade visualization. The 86-inch display supports one active user and up to four passive viewers, with 500 nits brightness and fixed-mount installation for executive environments.



<b>Resolution</b>	<b>FHD</b>
<b>Screen Size</b>	<b>86" (2x3.5m)</b>
<b>Active/Passive Users</b>	<b>1 + 4</b>
<b>Brightness</b>	<b>500 nits</b>
<b>Portability</b>	<b>Fixed</b>
<b>Lead Time</b>	<b>8 weeks</b>

- ✓ FHD resolution optimized for executive presentations
- ✓ Fixed installation for permanent boardroom integration
- ✓ Professional finish suitable for executive environments
- ✓ 500 nits brightness adequate for standard office lighting

### Ideal Use Cases

- Executive boardrooms
- University research labs
- Corporate presentation rooms
- Hospital command centers
- Manufacturing quality control
- Data visualization centers

# Holo-Wall MAX

## Enterprise Command Center Display

Enterprise-grade 4K holographic wall for mission-critical applications, command centers, and large-scale operations. The 86-inch display provides two active viewpoints and supports six passive viewers, with 600 nits brightness optimized for 24/7 operations. High-performance power supply and robust mounting for permanent critical installations.



<b>Resolution</b>	<b>4K</b>
<b>Screen Size</b>	<b>86" (2x3.5m)</b>
<b>Active/Passive Users</b>	<b>2 + 6</b>
<b>Brightness</b>	<b>600 nits</b>
<b>Portability</b>	<b>Fixed</b>
<b>Lead Time</b>	<b>10 weeks</b>

- ✓ 4K resolution for critical mission detail requirements
- ✓ Multi-user support with two active viewpoints
- ✓ 600 nits brightness optimized for continuous operations
- ✓ Robust construction designed for 24/7 operational use

### Ideal Use Cases

- Military command and control
- Smart city traffic management
- Emergency operations centers
- Airport security operations
- Energy grid control rooms
- Critical infrastructure monitoring



HIGH BRIGHTNESS LED

# Holo-Wall LED

## Modular High-Brightness LED Wall

Modular LED wall combining 4K resolution with exceptional 750-nit brightness for vivid images in any environment. The 3.66 × 2.06 meter display uses modular LED panels for easy maintenance. Fixed installation supporting two active users and six passive viewers, perfect for high-visibility permanent installations.

Resolution	4K
Dimensions	3.66 × 2.06 m
Active/Passive Users	2 + 6
Brightness	750 nits
Portability	Fixed
Lead Time	12 weeks

- ✓ Maximum 750 nits brightness for high-visibility applications
- ✓ Modular LED construction enables panel-level maintenance
- ✓ 3.66 × 2.06 meter display for large-format visualization
- ✓ Fixed installation optimized for permanent deployment

### Ideal Use Cases

- High-ambient-light control rooms
- Public-facing display installations
- Research institution facilities
- Multi-site corporate operations
- Transportation hubs
- Visitor experience centers



# **HOLO-ROOMS**

Full 360° Immersive Environments

# Holo-Room Prime

## Immersive Research and Training Environment

A 4 × 5 meter multi-surface projection room providing full immersion for research, training, and collaborative visualization. FHD resolution with 600-nit brightness supports one active user and six passive viewers. Permanent installation using standard power, ideal for research centers and training laboratories.

<b>Resolution</b>	<b>FHD</b>
<b>Room Dimensions</b>	<b>4 × 5 m</b>
<b>Active/Passive Users</b>	<b>1 + 6</b>
<b>Brightness</b>	<b>600 nits</b>
<b>Installation</b>	<b>Permanent</b>
<b>Lead Time</b>	<b>10 weeks</b>

- ✓ Full 360° multi-surface projection immersion
- ✓ 4 × 5 meter room suitable for mid-size training scenarios
- ✓ FHD resolution across all projection surfaces
- ✓ Standard power requirements for facility integration

### Ideal Use Cases

- Military simulation training
- Medical procedure training
- Architecture client immersion
- Research data visualization
- Academic training programs
- Industrial safety training



# Holo-Room MAX

## Large-Scale Command Center Environment

A 10 × 10 meter enterprise-grade command room for multi-team operations and complex mission coordination. 4× 4K resolution over multi-surface projection supports two active users and eight passive viewers. Permanent installation with high-performance power and 800 nits brightness for continuous 24/7 operations.

<b>Resolution</b>	<b>4× 4K</b>
<b>Room Dimensions</b>	<b>10 × 10 m</b>
<b>Active/Passive Users</b>	<b>2 + 8</b>
<b>Brightness</b>	<b>800 nits</b>
<b>Installation</b>	<b>Permanent</b>
<b>Lead Time</b>	<b>14 weeks</b>

- ✓ Massive 100 m<sup>2</sup> immersive command environment
- ✓ 4× 4K resolution for exceptional operational detail
- ✓ Multi-team capacity with 2 active + 8 passive users
- ✓ 800 nits maximum brightness for ultimate clarity

### Ideal Use Cases

- National defense command centers
- Major airport operations centers
- Metropolitan emergency management
- Large manufacturing coordination
- Energy infrastructure control
- Multi-agency collaboration





# HOLO-FLEX

Convertible Table/Wall Platforms

CONVERTIBLE 83"

# Holo-Flex LED 83

## Versatile 83" Convertible System

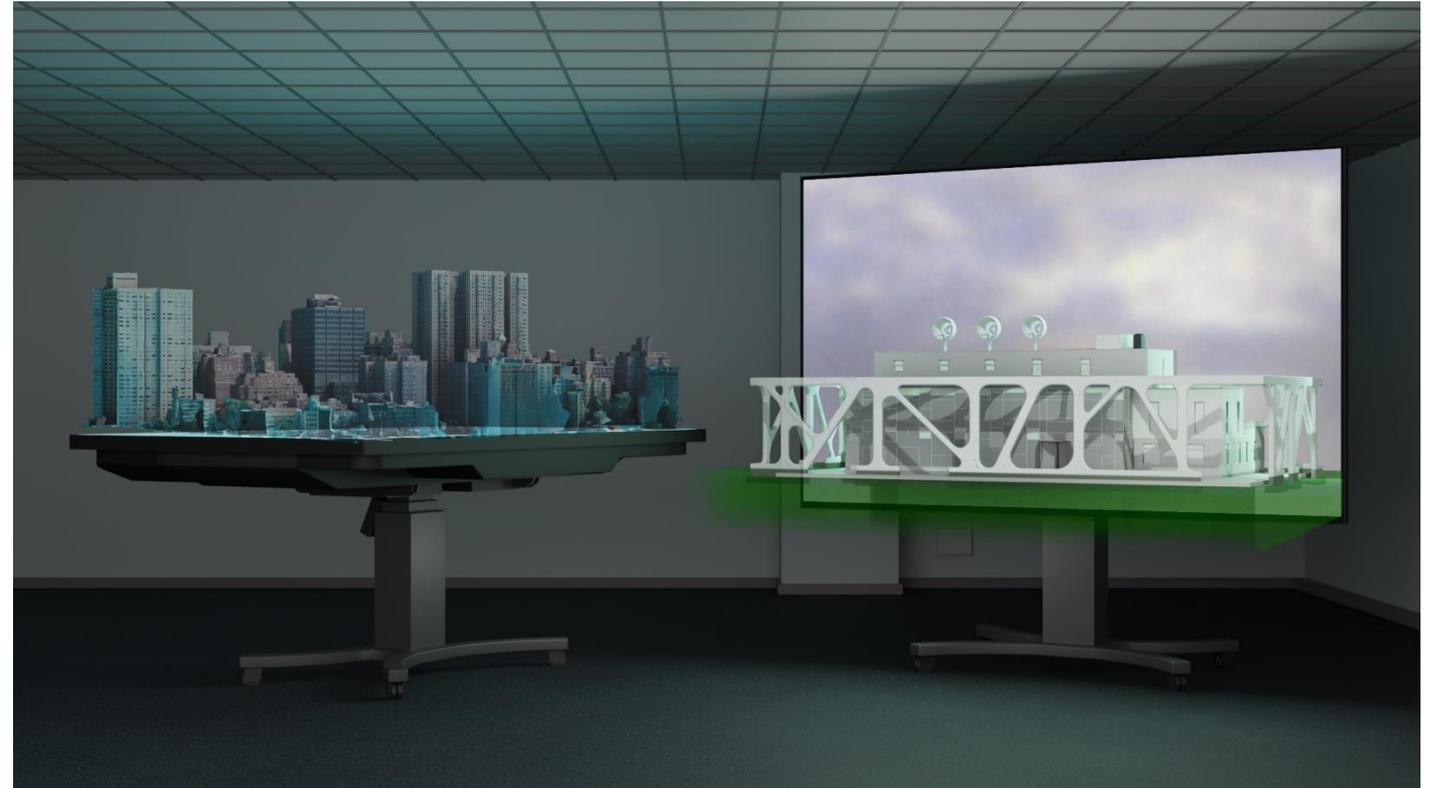
A convertible 83-inch LED system that transforms between horizontal table and vertical wall configurations. 4K resolution with 700-nit modular LED panels supports two active users and six passive viewers. Portable design with low assembly time enables rapid deployment and reconfiguration for maximum versatility.

Resolution	4K
Screen Size	83" Custom
Active/Passive Users	2 + 6
Brightness	700 nits
Portability	Portable
Lead Time	12 weeks

- ✓ Converts between horizontal table and vertical wall modes
- ✓ 83-inch display provides large viewing area in compact form
- ✓ Modular LED panels with 700-nit brightness
- ✓ Rapid deployment with low assembly time requirements

### Ideal Use Cases

- Multi-purpose training facilities
- Academic research labs
- Temporary operations centers
- Reconfigurable command posts
- Corporate innovation centers
- Flexible demonstration spaces



# Holo-Flex LED 110

## Ultimate 110" Flexible System

The flagship flexible holographic platform providing a massive 110-inch display with convertible table/wall functionality. 4K resolution maintains exceptional clarity while supporting two active users and six passive viewers. Modular LED with 700-nit brightness, portable design, and low assembly time make this the ultimate versatile solution.

Resolution	4K
Screen Size	110" Custom
Active/Passive Users	2 + 6
Brightness	700 nits
Portability	Portable
Lead Time	12 weeks

- ✓ Massive 110-inch display for maximum viewing impact
- ✓ Converts seamlessly between table and wall orientations
- ✓ High-capacity support for 2 active + 6 passive viewers
- ✓ Modular LED construction with 700-nit brightness

### Ideal Use Cases

- Multi-mission operations centers
- Corporate innovation labs
- Reconfigurable command centers
- Flexible training environments
- Research facility shared spaces
- Premium demonstration systems



# Product Comparison

Complete specifications across all 13 products

Product	Resolution	Size/Dimensions	Active Users	Brightness	Portability	Lead Time
Holo-Display Prime	16K	32" (800×500mm)	1	450 nits	Portable	12 weeks
Holo-Table Prime	4× FHD	2.2 × 2.2 m	2 + 6	450 nits	Fixed	8 weeks
Holo-Table MAX	4× 4K	3.5 × 3.5 m	8 + 16	500 nits	Fixed	12 weeks
Holo-Table LED	4K	2.44 × 2.74 m	2 + 6	750 nits	Fixed	12 weeks
Holo-Wall Go	FHD	86" (2×3.5m)	1 + 4	600 nits	Portable	6 weeks
Holo-Wall Prime	FHD	86" (2×3.5m)	1 + 4	500 nits	Fixed	8 weeks
Holo-Wall MAX	4K	86" (2×3.5m)	2 + 6	600 nits	Fixed	10 weeks
Holo-Wall LED	4K	3.66 × 2.06 m	2 + 6	750 nits	Fixed	12 weeks
Holo-Room Prime	FHD	4 × 5 m	1 + 6	600 nits	Permanent	10 weeks
Holo-Room MAX	4× 4K	10 × 10 m	2 + 8	800 nits	Permanent	14 weeks
Holo-Room LED	4K	Custom 360°	2 + 6	800 nits	Permanent	16 weeks
Holo-Flex LED 83	4K	83" Custom	2 + 6	700 nits	Portable	12 weeks
Holo-Flex LED 110	4K	110" Custom	2 + 6	700 nits	Portable	12 weeks

# Azure Marketplace & Contact

## Available on Azure Marketplace

### **MACC Credit Eligible**

Apply expiring Azure MACC credits to all products. Works for both December 31 and June 30 expiration dates.

### **Fast Procurement**

Purchase through Azure Portal in minutes. Hardware ships Q1 2026, but purchase date determines credit eligibility.

### **Monthly OPEX Payments**

Budget-friendly monthly payment terms available through Azure Marketplace. No large upfront CAPEX required.

### **Microsoft Co-Sell Support**

Your Microsoft account team assists with deployment and procurement.

**MACC Credit Deadline: December 15, 2025**

Purchase by December 15th to apply 2025 MACC credits

### **Virtual Showroom**

Experience our holographic displays in an interactive virtual environment

[tekeholographics.com/demo/general](https://tekeholographics.com/demo/general)

### **Schedule Demo**

Book a personalized demonstration with product specialists

[macc.tekeholographics.com](https://macc.tekeholographics.com)

### **Contact Sales**

Get in touch with our team

[tekeholographics.com/contact](https://tekeholographics.com/contact)

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