



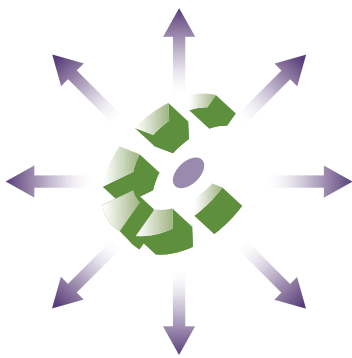
# 3D TELEPRESENCE



3D TelePresence delivers the ultimate experience in communication over a distance with aligned eye contact and a three dimensional, life-size sense of presence.

## EYE CONTACT

TelePresence Tech systems achieve eye-to-eye contact by aligning the camera at the eye level of the participants through the usage of a patented display system incorporating a beamsplitter. Competitors' systems that place the camera outside of the image area are not capable of achieving this alignment, and therefore they do not have true eye contact.



THE **CHARIOT** GROUP, INC.®

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## 3D LIFE-SIZE SENSE OF PRESENCE

This is not another flat screen telepresence format. TelePresence Tech achieves true depth without the usage of 3D glasses by generating a life-size image of the transmitted participants that appears physically in front of a backdrop. The 3D TelePresence systems deliver an astonishing sense of presence within the three dimensional setting of the room for a more natural communication.

## UNIVERSAL WITH INTEROPERABILITY

TelePresence Tech systems are designed to work with cameras and codecs from all the major manufacturers. While communication between two 3D TelePresence systems will deliver aligned eye-to-eye contact and a three dimensional sense of presence, the systems will communicate with typical flat screen systems to provide the highest quality possible within the format of the other location.

# BENEFITS OF 3D TELEPRESENCE



## Command Attention

Through TelePresence you will capture the attention of your audience whether it is one person or a thousand. By your special appearance in the three dimensional setting of the room you are in command.

## Look Them in the Eyes

Video conference systems cannot deliver eye contact. Can you trust someone who will not look you in the eyes? TelePresence Tech systems achieve eye contact so that you can establish a personal connection.

## Exert Your Presence

Unlike being a flat image in a video conference, you can appear in person at life-size in a TelePresence conference to exert your presence.

## Travel at the Speed of Light

Why waste time getting to a critical meeting? TelePresence speeds you to the meeting instantly so that you can be at the right place at the right time.

## Put the Best Person Forward

Don't pay to send the most available person to represent your company. Use TelePresence to cost effectively maximize the value of your best people without burdening them with the demands of travel.

## Run Circles Around Your Competition

While your competitors are stuck at security in the airport you can be at the conference table with your clients conducting a TelePresence meeting to attain the competitive advantage.



## Better Client Support

TelePresence can help your company meet your client's needs more effectively. Regular TelePresence meetings can maintain close client communication without the lost time and additional costs of travel.

## Your Company's Best Team

Through TelePresence your company can bring the best people together to achieve the best results.

## Time to Enjoy Life

Implementing TelePresence in an organization is not only about saving money and time. It can improve the quality of life for the key people in the company by allowing them to go home for the evenings, instead of travelling late and staying in hotels.





# TPT ROOM SYSTEM



The TPT Room System brings teams of people together from around the world to work in the same room with eye contact and a realistic sense of presence.

## 3D IMMERSIVE EXPERIENCE

The TPT Room provides a fully immersive experience that is far superior to the flat screens of other telepresence systems. In particular, the transmitted people appear to be physically in front of the back wall of the room as if they were present on the other side of the table.

## UNDIVIDED GROUP

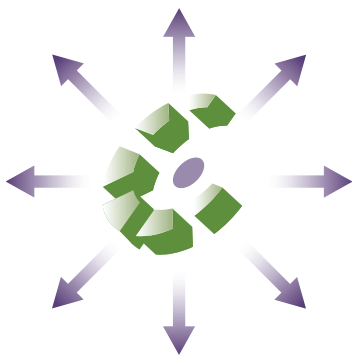
Whereas other systems have their remote groups divided between several plasma monitors, the TelePresence Tech system generates a large undivided image of the group in the remote location. This allows for flexibility in the placement of seating and the ability to display people as they stand up.

## MEETING WITH EYE CONTACT

The multiple screen telepresence systems on the market have an inherent problem with the misalignment of eye contact. However the TelePresence Tech system achieves aligned eye-to-eye contact between conference participants.

## OPTIONAL MULTI-SITE COLLABORATION SUITE

An optional desk with seating for five people incorporates three 40" LCD monitors with images superimposed through a beamsplitter for display of multiple locations and collaboration between users.



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## SPECIFICATION

**Model:** TPT Room system

**Collaboration Suite:** Desk for seating for five people

**HD Codec** TPT system accepts cameras and codecs from Polycom, Tandberg, Sony, Aethra, HaiVision and Vidyo

**Primary Display:** 70" to 73"LCD, plasma or rear projection display

**Collaboration Displays:** Three 40" LCD monitors

**Unit Construction:** Aluminum enclosure with steel supports

**Silver Powder Coating:** Metal exterior finishes in durable powder coating with bright silver sparkle finish

**Black Covering:** Matt black felt covering of visual drop out surfaces

**Front Surface Mirror:** Optical quality front surface mirror in front of camera

**Backdrop lighting:** Integrated fluorescent 5500K lighting

**Wall panels:** Wood panels within full height wall segments

**Power distribution:** 8 inputs for IEC power strip

**Safety Glass:** Glass beamsplitter for three dimensional visual effect laminated to meet safety standards

**Audio System:** Integrated professional sound system

**Infrared Repeater:** Receiver for infrared receiver position in upper enclosure with IR repeater block and two infrared emitters

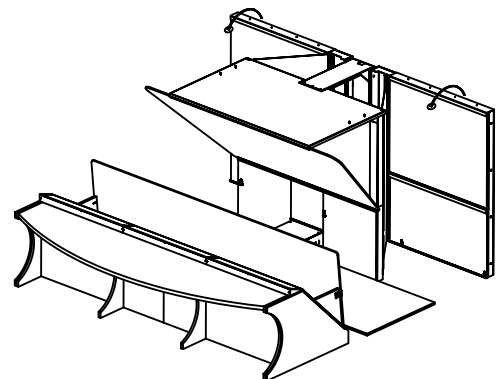
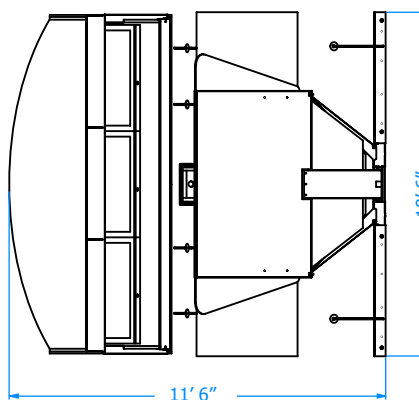
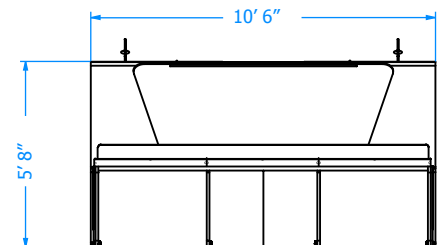
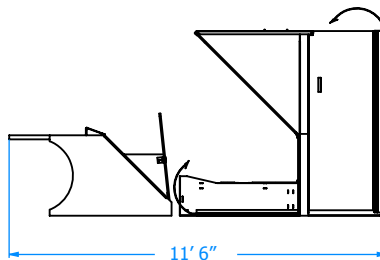
**Optional Controller:** AMX room touch screen

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# TPT CONFERENCE SYSTEM

## INTEGRATED SYSTEM

The TPT Conference system incorporates the 3D TelePresence optical display with integrated lighting, infrared repeater, sound system and housing for a 50" to 52" monitor, camera and codec.

## EASY TO MOVE

With an all aluminum enclosure and structural frame the unit is lightweight making it easy to move. The large casters roll smoothly to make it possible to position the system within the room.

## SAFETY GLASS

The glass beamsplitter has special qualities of reflectivity and transparency to achieve the desired visual effect. The glass panel is laminated to provide safety in the work environment.



## ELEGANT DESIGN

The TPT Conference system is well suited for professional business applications. The dramatic angles and the well-proportioned shapes are appealing.

## AUDIO SYSTEM

The system has an exceptional sound system with powerful amplification. The system can be used in small rooms or large venues.

## WIDE VIEWING ANGLE

The beamsplitter is wider than the image area so that people sitting off the central axis can comfortably see the displayed participants.



## SPECIFICATION

**Model:** TPT Conference system

**Camera and codec:** TPT system accepts cameras and codecs from Polycom, Tandberg, Sony, Aethra, HaiVision and Vidyo

**Monitor:** Professional 50" to 52" plasma or LCD monitor

**Unit Construction:** Aluminum enclosure with steel supports

**Silver Powder Coating:** Metal exterior finishes in durable powder coating with bright silver sparkle finish

**Black Covering:** Matt black felt covering of visual drop out surfaces

**Front Surface Mirror:** Optical quality front surface mirror in front of camera

**Backdrop lighting:** Integrated low energy compact fluorescent 5000K lighting

**Graphic panels:** Computer generated design on laminated graphic panels

**Pull out tray:** Mechanical sliders for access to equipment on tray

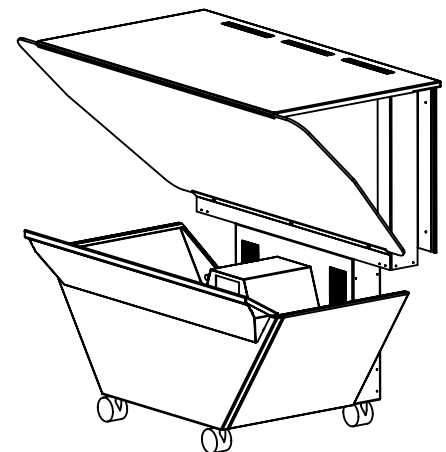
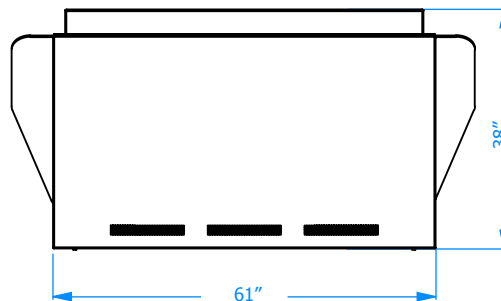
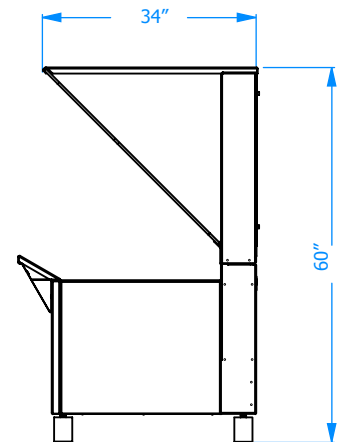
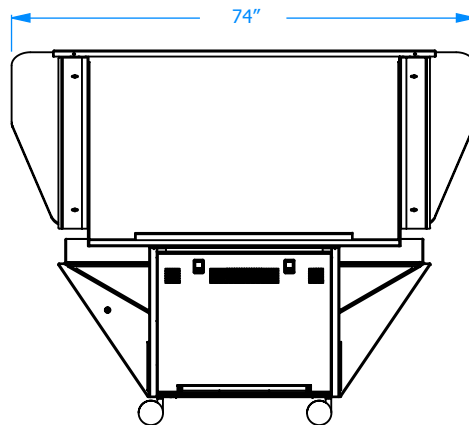
**Power distribution:** 8 inputs for IEC power strip

**Casters:** 10 cm twin wheel casters with locks on back pair

**Safety Glass:** Glass beamsplitter for three dimensional visual effect laminated to meet safety standards

**Audio System:** Integrated stereo speakers with midrange and tweeter, stereo amplifier and amplified mini sub woofer

**Infrared Repeater:** Receiver for infrared receiver position in upper enclosure with IR repeater block and two infrared emitters



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## TPT CART

The TPT Cart provides mobility for personal communication with eye-to-eye contact through 3D TelePresence.



### PERSONAL COMMUNICATION

The TPT Cart is designed to deliver the ultimate in personal communication through aligned eye-to-eye contact and a three dimensional sense of presence. This system is ideal for effective consultation and individual evaluations conducted of a distance.

### EASY TO MOVE

When not in use the overhead component can be folded down to make the system compact for moving. The folded TPT Cart is narrow enough to be easily rolled through the opening of a single door.

### SAFETY GLASS

The glass beamsplitter has special qualities of reflectivity and transparency to achieve the desired visual effect. The glass panel is laminated to provide safety in the work environment.

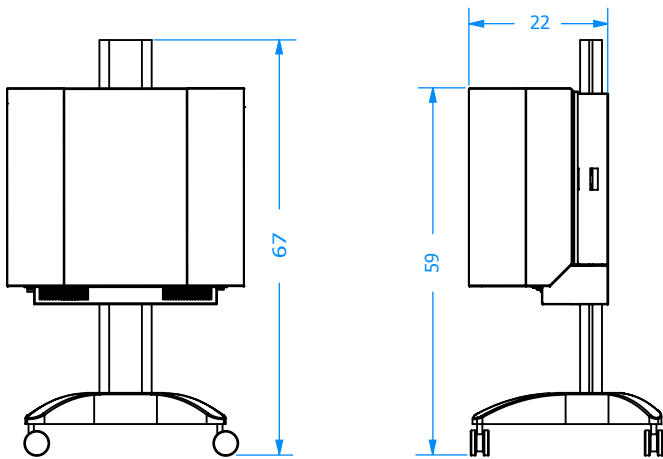
### ELEGANT DESIGN

The TPT Cart is well suited for professional business applications. The dramatic angles and the well-proportioned shapes are appealing.

### AUDIO SYSTEM

The TPT Cart has an exceptional sound system with powerful amplification. The system can be used in small rooms or medium sized venues.





**Model:** TPT Cart

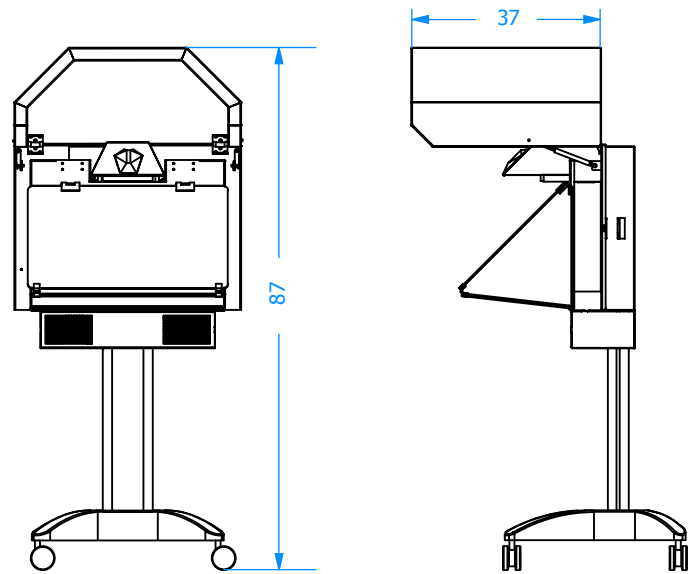
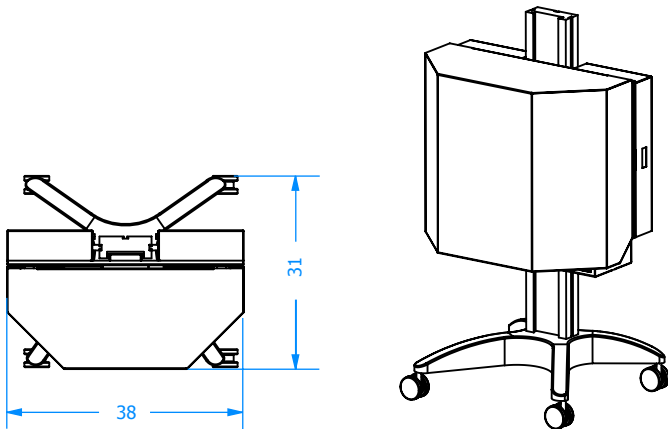
**Structure:** Aluminum with steel brackets

**Mechanical:** Two gas struts for lifting the overhead cover

**Beamsplitter:** Laminated glass for safety

**Weight:** 116 pounds without cart, monitor or codec

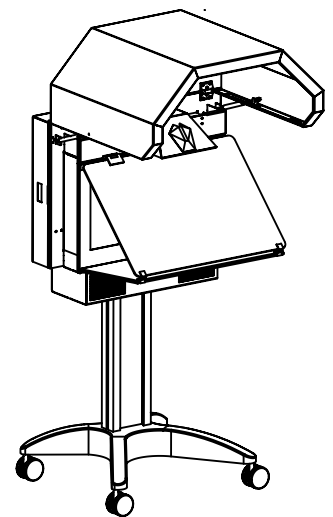
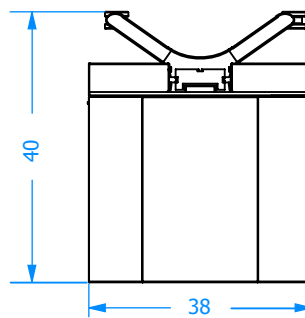
**Power distribution:** Power input internally for single power plug



One of the advantages of the TPT Cart is that it is compatible with the majority of cameras and codecs, including models from Tandberg, Polycom, Sony, Aethra, HaiVision and Vidyo.

Also, it will accommodate standard 32" monitors from Sony, Panasonic, LG and other manufacturers.

Customers have the opportunity to purchase this equipment separately at the best available prices.



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