

## **CREATION NETWORKS**









# **DESIGN GUIDE**

Creation Networks Audiovisual Room Design Guide

### **Multipurpose Spaces**

- Learning Workshop
- Multipurpose Room
- Café Break Room
- Tech Café
- Work Café

### Huddle Spaces

- Huddle Room 4 Person
- Huddle Room 8 Person
- Team Studio

### Team Spaces

- Executive Meeting Space
- Multimedia Suite
- Boardroom



## **MEETING SPACES**

# Today, collaboration needs to foster innovation, engagement, and productivity in the workplace.

The traditional meeting room has changed significantly over recent years, now facilitating group collaboration work as well as bringing remote workers into the meeting environment in an inclusive way, ensuring meeting equity. Modern meeting spaces need to feature intuitive solutions that are easily accessible and deliver return on investment. Great audio and video should be a key factor when choosing your meeting room technology as well as interactive display technology to support hybrid working environments.

Creation Networks continues to update our definitive **Audiovisual Room Design Guide**, in collaboration with Leading Manufacturers we bring you the latest updated guide.

### This guide Includes:

- best practices
- guidelines for developing safe collaboration spaces
- develop capacity requirements for meeting rooms
- provide technology budgetary guidelines
- timeframes that will help you plan your spaces

### There's a lot to consider when designing collaboration spaces -

Lighting, acoustics, sightlines, privacy, management, and ease of sharing to name a few. This guide is meant to help you take the first step. Once you are ready to proceed, our technology and design consultants are poised to partner with you to tailor a solution that fits your specific needs, budget, space configuration and timeline.





### Introduction



▲ Often outdated technology is a struggle to use, delaying meetings and causing frustration. Meeting rooms are often geared towards presentations rather than democratic sharing of information.

▼ Today's meeting rooms allow for wireless connectivity that makes it easy to share screens and video conference with remote teams seamlessly.





## **MEETING SPACES**

There's a lot to consider when planning collaboration spaces. Here are a few key questions:

### SITE PREPARATION

What kind of infrastructure do you have to work with? Will the room(s) require cabling upgrades or renovation?

### SIZE

What footprint does each type of meeting space require and how can you maximize your real estate? Can you offer a variety of meeting spaces, small rooms to larger meeting rooms, within the floorplan?

### TYPES OF COLLABORATION

Do you have the right technology to support different types of collaboration such as generative (brainstorming), evaluative (reviewing/sharing) and informative (coordinating/planning)?

### FURNITURE HEIGHT

Should the furniture to be sitting or standing height? Or would select spaces work well as a lounge application?

### ACCESSIBILITY

Will the technology be wireless, or do you want participants to plug in. How can you make it easy to use?

### **SECURITY**

Is security important? Should participants access the technology through HDMI or Wireless connections to enhance security?

### Considerations

### ACOUSTICS

What kind of sound reinforcement or mitigation is necessary and what kind of microphones and speakers are needed to ensure all participants are heard?

### LIGHTING

How can you create a comfortable environment while also making participants look great in a video call?

### SIGHT LINES

Can the camera be positioned to ensure that everyone is visible, and will the camera be able to track active participants?

### PRIVACY

Does the room require acoustical or visual privacy?

### FAR END EXPERIENCE

Is the far end of a remote meeting equipped with the same level of tools to maintain a high-level user experience?

### SCHEDULING

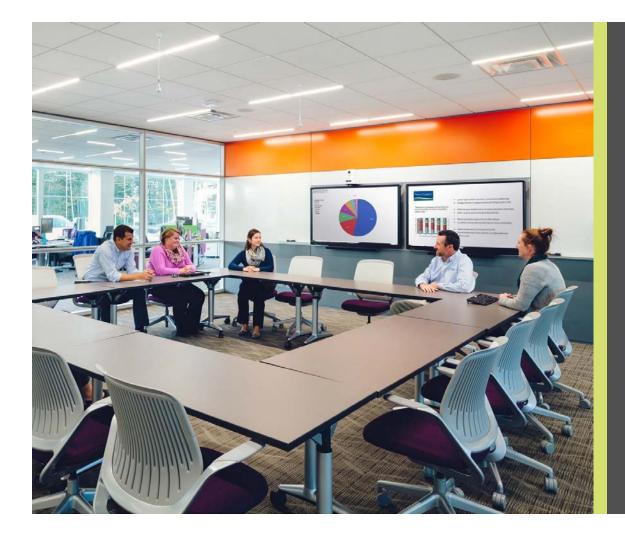
How will the room be managed? Will it be bookable or available on a first come first serve basis?

### UTILIZATION

Would it be helpful to monitor utilization of the meeting room spaces?

### **SERVICE & MANAGEMENT**

How can you keep the technology optimized and functioning properly?



## MULTIPURPOSE SPACES

- Learning Workshop
- Multipurpose Room
- Café Break Room
- Tech Café
- Work Café



## LEARNING WORKSHOP

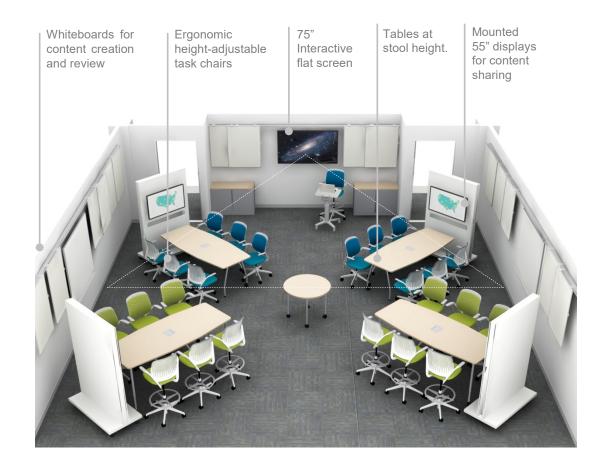
Footprint: 30' x 28' | 840 SF

Seats:

24

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BUOO	er	Rande:
	~ ~	

Technology: \$45,000 - \$65,000 Furniture: \$45,000 - \$50,000  Please note: All pricing is conceptual and is based upon the wide range of product choices available. In addition, each space has unique considerations; acoustics, buildout, labor costs, infrastructure etc.... For a tailored quote, please contact our AV team.



### Concept

The Learning Workshop is a collaborative learning environment based on four key principles;

- Triangulation display
- Vertical surfaces
- Seamless transitions
- Square room design

In the workplace, the workshop concept can be utilized for training rooms, large teaming situations and as an innovation center.

Four mobile 55" displays support up to 6 laptop connections each for content sharing during group work. Each participant connects and selects their laptop for display using "show me" cables which have a blue light to indicate which source is active. Cables are accessible at the recessed cable management system in the table.

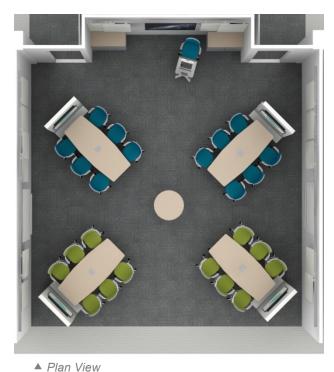
Using the 10" touch panel, the facilitator can select their computer, a streaming player, a document camera or the active source from any of the four displays to share onto the wall-mounted 70-75" flat screen display. Conversely, the facilitator can push her/his content to all 4 displays.

The program audio associated with the main display source is distributed through the ceiling speakers.



## LEARNING WORKSHOP

### **Specs**





 Power & data cable management in the worksurface.



### **TECHNOLOGY PRODUCTS**

**Display:** (1) 75" Avocor Interactive Display (4) 55" Flat Screen Displays

### Input Sources:

Laptops *(Owner Furnished Equipment)* Barco Wireless Collaboration Aver Document Camera

Video Processing: Crestron Digital Media Switcher

Sound System: Ceiling Speakers

**Control System:** Crestron 10" Touch Panel Crestron Control System Pop up Cable Selection

### **FURNITURE PRODUCTS**

Tables | Desks| Seating: Training Tables Task Seating

Whiteboards: Medium Boards

#### TIMELINE





## **MULTIPURPOSE ROOM**

Footprint: 30' x 30'   900 sq. ft. Seats: 32-60	0.1	\$65,000 - \$85 \$35,000 - \$45		is based choices has unid buildout	note: All pricing is co d upon the wide rang available. In addition que considerations; a , labor costs, infrastr ilored quote, please o	e of product a, each space acoustics, ucture etc
Dual 60-65" displays of stands as reference m White boards content creat	nonitors. support 80" flat so	for fa	ence cam ar end viev Ergonon height-a swivel cl	ving nic djustable	Mobile flip- folding tables for easy storage.	Camera for far end viewing
Training Layout						

### Concept

This space provides ultimate flexibility for companywide meetings, presentations, seminars, and training.

Multiple furniture and technology applications allow for a wide array of uses and configurations. Layouts include formal presentation, conference discussion and team collaboration.

An assistive listening system provides audio support for the hearing-impaired.

### Formal

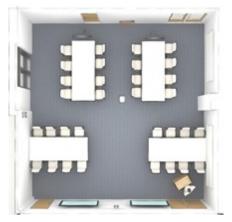
For company-wide meetings, formal presentations or training, the layout provides optimal sightlines using dual 80" flat screens for near end and far end viewing of content. Technology includes microphones for speech reinforcement, pan/tilt/zoom camera(s), integrated codec, and digital sound processing.

### Interactive

Mobile tables and chairs can be reconfigured from presentation to group work. Four groups have access to the 80" dual displays and the two 60" flat screens on stands.



## **MULTIPURPOSE ROOM**



Team Collaboration



▲ Formal Presentation

# 

▲ Conference Discussion



▲ Training

### TIMELINE





### **Specs**

### **TECHNOLOGY PRODUCTS**

**Display:** (2) 80" Flat Screens (2) 60-65" Flat Screens on stands

Input Sources: Laptops (Owner Furnished Equipment) Barco Wireless Collaboration

Video Processing: Crestron Digital Media Switcher Video Conferencing: Logitech RoomMate and (2) Pan/Tilt/Zoom Cameras

### Sound System:

DSP Sound Processing Ceiling Array Microphone Ceiling Speakers Assisted Listening

Control System: Crestron 10" Touch Panel Control Crestron Control System

Other: Room Reservation

### **FURNITURE PRODUCTS**

Tables | Desks| Seating: Task Seating Flip-top Mobile Table Whiteboards: Medium Boards



## CAFE BREAK ROOM

Footprint:

#### **Budget Range:**

60' x 109' | 6,540 SF Technology: Furniture:

Seats:

300 +

\$110,000 - 150,000 \$125,000 - \$175,000

\* Please note: All pricing is conceptual and is based upon the wide range of product choices available. In addition, each space has unique considerations; acoustics, buildout, labor costs, infrastructure etc.... For a tailored guote, please contact our AV team.

The Café Break Room is designed for organizations that need a large-scale multi-purpose space for a large employee group. Dining, socializing, meetings and presentations are accommodated with a variety of settings like café tables, booths, and group tables with various seating postures.

Lectern for large meetings and presentations





## CAFE BREAK ROOM



▲ Plan View



▲ Far wall: Seating Booths with auto/on 24" displays for laptop/table connection



View of projection screen and video wall.

### Concept

In this expansive group setting, the nine 55" display video wall (3x3) is the centralized hub for visual content, supported by two sets of dual 55" displays on both sides of each column, as well as a single 98" display.

During large formal presentations, the projector and 180" diagonal motorized screen will provide additional visual reference in the center of the space.

Distributed content can include 3 Cable tuners, a digital signage source and a laptop computer. A wall-mounted touch panel or iPad can select any source to be viewed on one or more displays. There are five seating booths, each with a dedicated 32" display to connect a personal device to share content.

Cable audio will be heard at low volume through the display's built-in speakers. Voice reinforcement and computer audio are distributed through recessed ceiling speakers. An assistive listening system provides audio support for the hearingimpaired.



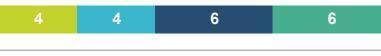
## CAFÉ BREAK ROOM



 Informal collaboration; lounge to stool height postures

◄ Group Work is facilitated by large tables and rolling whiteboards

#### TIMELINE



■ Design ■ Procurement ■ Production ■ Installation

### **TECHNOLOGY PRODUCTS**

**Display:** 

(9) 55" Flat Screen Video Wall (1) 98" Flat Screen Display (4) 55" Flat Screen Displays (4) 32" Flat Screen Displays LCD Projection System and Projection Screen Input Sources: Laptops (Owner Furnished Equipment) iPad and Tuners (Owner Furnished Equipment) Video Processing: Crestron Digital Media Switcher

Video System: (2) Logitech Rally Pan/Tilt/Zoom Cameras

Sound System: DSP Sound Processing Wireless Microphones and Ceiling Speakers Assisted Listening **Control System:** 

Crestron Wall Mount 10" Touch Panel Crestron Control System

### **FURNITURE PRODUCTS**

### Seating:

**Guest Seating** Benches High Top Seating Tables | Desks: Café Tables

Stools Lounge Seating

High Bench Table Mobile Tables



## TECH CAFÉ

Footprint:

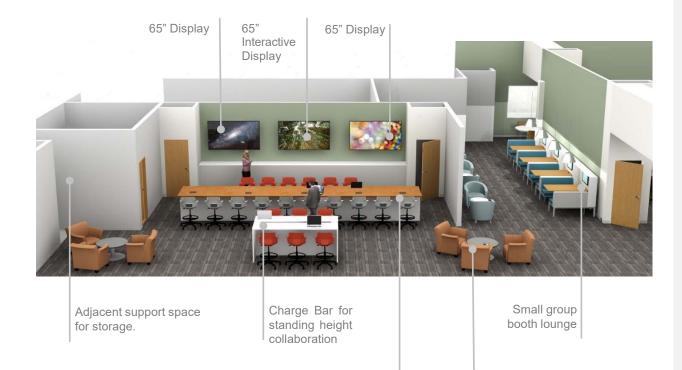
56' x 50' | 2,800 SF

Seats:

100+

**Budget Range:** 

Technology: \$40,000 - \$60,000 Furniture: \$55,000 - \$95,000  Please note: All pricing is conceptual and is based upon the wide range of product choices available. In addition, each space has unique considerations; acoustics, buildout, labor costs, infrastructure etc....
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Genius Bar supports technology questions and device repairs

Semi-private lounge areas for collaboration or "being alone in a group"

### Concept

The Tech Café allows employees to use technology in a comfortable setting while having a "genius bar" for troubleshooting with an IT specialist.

Casual settings include stool height tech bar, standing height group table, booths, and lounge seating. The Audiovisual system will consist of a 65" touch display flanked by two 65" displays.

The center display will run off a dedicated computer for general messaging and music will be distributed through ceiling speakers. Laptops can connect to the 65" displays to view content and troubleshooting during their consulting or training session. In the four booths, laptops or tablets will connect easily to 32" flat screen displays





▲ Plan View



▲ Lounge Area and Tech Bar



View of Lounge Area

#### TIMELINE



### **Specs**

### **TECHNOLOGY PRODUCTS**

### **Display:**

(1) 65" Avocor Interactive Display
(2) 65" Flat Screen Displays
(4) 32" Flat Screen Displays
Input Sources:
Laptops (Owner Furnished Equipment)
Barco Wireless Collaboration
Video Processing:
Crestron Digital Media Switcher
Sound System:
Ceiling Speakers
Control System:
Crestron Wall Mount 10" Touch Par

Crestron Wall Mount 10" Touch Panel Crestron Control System

### Other:

Cable Cubbies

### **FURNITURE PRODUCTS**

### Seating:

Lounge Seating Bench Seating High Top Task Seating

Tables | Desks:High Top Large TableCafé TablesMobile Tables



## WORK CAFÉ

Footprint: 40' x 40' | 160 SF

Seats:

54

**Budget Range:** 

Technology: \$30,000 - \$50,000 \$170,000 - \$186,000 Furniture:

\* Please note: All pricing is conceptual and is based upon the wide range of product choices available. In addition, each space has unique considerations: acoustics. buildout, labor costs, infrastructure etc.... For a tailored quote, please contact our AV team.



The Work Café is a mid-size multipurpose space designed to be an engaging destination for employees to socialize, dine, work independently or in groups. The space can also be easily reconfigured for larger events or company wide meetings.

Throughout the day, digital signage communicates company or industry news, interesting information or entertaining content on the 85" Interactive screen. Music can be used to add a relaxing vibe to the space. The content is pre-scheduled but with the ability to select other local sources for display using the wall mount/wireless touch panel. The system also controls volume, lighting and shades.

During events or large meetings, the presenter can use the stylus to select content, applications and annotate at the interactive display or bring in a remote participant using the integrated Skype for Business videoconferencing.



## WORK CAFÉ



Plan view of variety of seating postures

Hospitality kitchen for serving snacks and beverages ▼



#### TIMELINE



### **Specs**

#### **TECHNOLOGY PRODUCTS**

**Display:** 85" Avocor Interactive Screen

### Input Sources:

Laptops (Owner Furnished Equipment) iPad and Tuners (Owner Furnished Equipment) Barco Wireless Collaboration

#### Video Processing:

BrightSign Digital Signage System

Sound System: Ceiling Speakers

#### **Control System:**

Wall Mount and Wireless 10" Touch Panel Lighting and Shade Controller Crestron Control System

#### **FURNITURE PRODUCTS**

Seating: Lounge Bench Lounge Seating High Top Seating

Tables | Desks: High Bench Table Café Tables



## HUDDLE SPACES

- 4 Person Huddle
- 8 Person Collaboration
- Team Studio



## HUDDLE ROOM – 4 PERSON

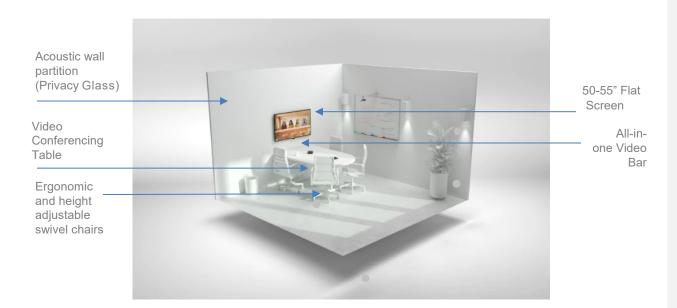
Footprint:					
12'	Х	12'	I	144	SF

Seats:

3-4

Budget Range:

Technology: \$4,700 - \$6,200 Furniture: \$5,800 - \$9,400  Please note: All pricing is conceptual and is based upon the wide range of product choices available. In addition, each space has unique considerations; acoustics, buildout, labor costs, infrastructure etc....
 For a tailored quote, please contact our AV Team.



### Concept

Small huddle rooms are key to supporting the day-to-day collaboration between individuals. This room is enclosed for privacy and has dual collaboration and video conferencing capabilities.

The 55" monitor is wall mounted with a all-inone video bar, including speaker bar and microphone. Specialized lighting for optimal facial illumination is installed in the ceiling. The all-in-one camera connects to the primary laptop via a USB connection. The remote laptop will utilize a cloud-based desktop videoconferencing platform.

When designing small huddle spaces here are several key guidelines;

- Room should be sized at least 20-25 sq. ft. per person.
- Display height should be 48" from the floor.
- Display size should be between 4 and 8 times the length from the furthest seat at the table.



## HUDDLE ROOM – 4 PERSON





 Power & data cable management in the worksurface

### **Specs**

#### **TECHNOLOGY PRODUCTS**

**Display:** 55" Flat Screen Display

Input Sources: Laptops (Owner Furnished Equipment) Laptop / Internet based video conferencing

Video Conferencing: Logitech All-in-one video bar LogitechScribe Whitebaord Camera Video Lighting

Sound System: Logitech All-in-one video bar

Control System: Room Scheduling System

### **FURNITURE PRODUCTS**

Tables | Desks | SeatingVideoconference TableTask Seating

Acoustic Wall: Acoustic Panel System

#### TIMELINE





## **COLLABORATION ROOM –8 PERSON**

Footprint: 12' x 15'   180 SF	Budget Range: Technology:	\$8,000 - \$12,000 ics \$3,000 - \$4,000	<ul> <li>Please note: All pricing is conceptual and is based upon the wide range of product choices available. In addition, each space</li> </ul>
<b>Seats:</b> 8-9	Furniture: Privacy Glass	\$15,000 - \$25,000 \$15,000 - \$25,000 \$15,000 - \$20,000	has unique considerations; acoustics, buildout, labor costs, infrastructure etc For a tailored quote, please contact our AV Team.



D Shaped table can be specified at seated or standing height.

### Concept

An enclosed collaboration room is optimal for team meetings and brainstorming. This highly versatile space can accommodate technologybased collaboration, video conferencing and analog work using the marker boards. The demountable wall system creates a selfcontained space with visual and acoustical privacy, perfect within an open office environment.

The dual 65" flat screens support presentations and video conferencing. System includes a camera, audioconferencing phone and multipleinput switcher. Lighting will be optimized for video conferencing to enhance far end viewing of local room participants.

Eight task chairs on casters reside around a Dshaped table for ideal sight lines and democratic sharing of content. The demountable wall is easily reconfigurable, providing flexibility for the future.

A room scheduling system allows for space reservations.



## COLLABORATION ROOM – 8 PERSON





### **Specs**

### **TECHNOLOGY PRODUCTS**

**Display:** (2) 65" Flat Screen Displays

Laptops (Owner Furnished Equipment)

Video Conferencing: Logitech Rally Plus PTZ Video Camera Logitech Scribe Whiteboard Camera Sound System: Logitech Speakers & Table Microphones

Control System: Room Scheduling System

### **FURNITURE PRODUCTS**

Table | Desks | Seating:Task SeatingD shaped TableWhiteboards:Large Board with Logitech Scribe

### **ARCHITECTURAL PRODUCTS**

Acoustic Wall: Acoustic Panel System



## **TEAM STUDIO**

Footprint: 18.5' x 24'   444 SF Seats: 8-16	Budget Rang Technology: Furniture:	<b>je:</b> \$30,000 - \$50,000 \$25,000 - \$45,000	<ul> <li>Please note: All pricing is conceptual and is based upon the wide range of product choices available. In addition, each space has unique considerations; acoustics, buildout, labor costs, infrastructure etc For a tailored quote, please contact our AV Team.</li> </ul>
Wall-to-wall whiteboard	65" Touch screen display	Table splits for ease of movement	Whiteboard for jotting ideas

### Concept

The Team Studio is designed for generative collaboration, ideal when teams are working together for extended periods of time, not only reviewing, and sharing content, but brainstorming and generating ideas.

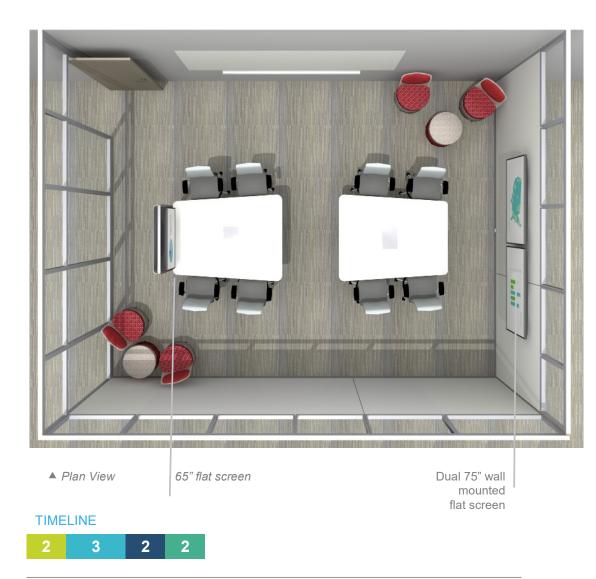
The wall mounted dual 65" displays at one end are ideal for video conferencing while sharing content. Flanked by a 65" touch screen, the space provides multiple destinations to share content and the wall-to-wall whiteboard gives participants a way to engage, interact and edit/augment ideas on the fly. The split table is designed to allow people to easily transition from the table to the whiteboard areas.

The stool height seating also supports standing, perching and moving from various locations within the space and there is HD videoconferencing integrated for remote team collaboration as well.

Cable management is delivered into the furniture through the base which prevents any unsightly wires along the floor and minimizes trip hazards.

The room scheduling system allows scheduling of the studio in advance or on the fly.





### **Specs**

### **TECHNOLOGY PRODUCTS**

### **Display:**

(2) 65" Flat Screen Displays(1) 65" Avocor Interactive Display

Input Sources: Laptops (Owner Furnished Equipment) Barco Wireless Collaboration

Video Processing: Crestron Digital Media Switcher

Video Conferencing: Logitech Rally Bar with PTZ Camera

**Control System:** Wireless 9" Touch Panel Room Scheduling System

### **FURNITURE PRODUCTS**

Tables | Desks | Seating:High Top Task SeatingLounge SeatingWhiteboards:Large Boards

### **ARCHITECTURAL PRODUCTS**

Acoustic Wall: Privacy Glass



## **TEAM SPACES**

- Executive Meeting Space
- Multimedia Suite
- Board Room



## EXECUTIVE MEETING SPACE

<b>Footprint:</b> 14' x 19'   266 SF	Budget Range: Technology:		
<b>Seats:</b> 6-10	Audio Conf Phone Integrated Audio Conf Integrated Audio and Video Conferencing Furniture:	\$14,000 - \$18,000 \$22,000 - \$28,000 \$45,000 - \$55,000 \$27,000 - \$33,000	

65" Flat screen display and whiteboards wood table with recessed power/cable management accessed through table leg

\*Not Shown; wireless touch panel, ceiling speakers, ceiling mount microphones and optional videoconferencing

### Concept

\* Please note: All pricing is conceptual and

has unique considerations; acoustics,

Team.

is based upon the wide range of product choices available. In addition, each space

buildout, labor costs, infrastructure etc.... For a tailored quote, please contact our AV The small meeting room is intended for more formal presentations and audio conferencing. Laptops connect at the table to share content on a 65" flat screen mounted on the wall system. A tabletop audio conferencing system with built in speaker/microphone is utilized for remote dialing.

The conferencing table has a recessed cable management system and access for power/data within the table leg. Computer audio and far end audio will be distributed through ceiling speakers. System power, source selection, audio dialing and volume control are all controlled by a 7" touch panel. The seating, table and wall system create a high quality, technology optimized space.

#### Option:

Integrated Audio Conferencing: A Ceiling Array Microphone is installed flush in the ceiling for audio conferencing. *Option:* 

#### Integrated Audio and Video Conferencing:

The Ceiling Array Microphone can be integrated into the technology system. A camera/codec would reside under the flat screen in the wall system. The touch panel design accommodates videoconferencing dialing, camera control and source selection.



## **EXECUTIVE MEETING SPACE**



▲ Plan View

#### TIMELINE



### Specs

#### **TECHNOLOGY PRODUCTS**

**Display:** 65" Flat Screen

Input Sources: Laptops (Owner Furnished Equipment)

Sound System: Ceiling Array Microphone DSP Sound Processing with VoIP Ceiling Speakers

**Control System:** 7" Touch Panel Crestron Control System

#### **Optional**

Video Conferencing: Logitech Rally Bar with 4K Camera

#### **FURNITURE PRODUCTS**

Tables | Desks | Seating:Conference tableErgonomic Task Seating

Acoustic Wall: Acoustic Panel System



12 +

## **MULTIMEDIA SUITE**

Footprint:	Budget Range:
14' x 22'   308 SF	Technology:
	(6) 55'' Video Wa
Seats:	(1) 98'' Flat Scre

Technology: (6) 55'' Video Wall \$65,000 - \$85,000 (1) 98'' Flat Screen \$40,000 - \$65,000 Furniture: \$31,000 - \$35,000  Please note: All pricing is conceptual and is based upon the wide range of product choices available. In addition, each space has unique considerations; acoustics, buildout, labor costs, infrastructure etc...
 For a tailored quote, please contact our AV Team.

> Video Wall (6) 55" displays



### Concept

Today's teams, especially marketing and communication teams, need a space to view content feeds, such as social media, simultaneously on a multi-media wall for immersive and collaborative decision making.

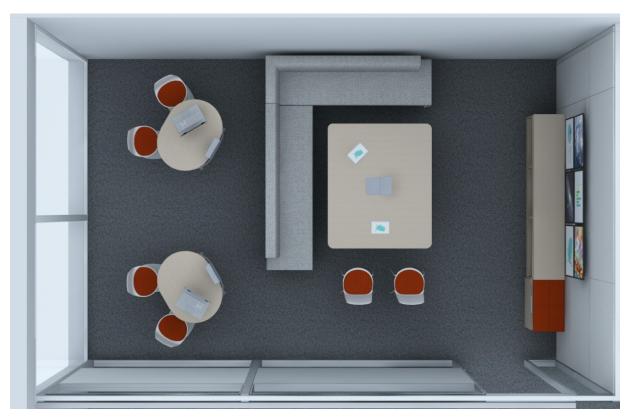
This media engagement suite monitors live social media traffic. Teams will utilize video conferencing, view various social media sites as well as news feeds and Cable TV. Alternately, this room could be specified with one 98" flat screen for use as a more informal presentation room.

A cloud-based internet video conferencing solution allows remote teams to view content and engage in real time. The environment has a casual and comfortable feel, with a soft lounge bench and high-top tables and stools.



## **MULTIMEDIA SUITE**

### Specs



▲ Plan View

#### TIMELINE



### **TECHNOLOGY PRODUCTS**

**Display:** (6) 55" Flat Screens or (1) 98" Flat Screen **Input Sources:** Laptops (*Owner Furnished Equipment*) iPad and Tuners (*Owner Furnished Equipment*) Barco Wireless Presentation

Video Processing: Crestron Digital Media Switcher Control System: 10" Touch Panel Crestron Control System

Sound System: Ceiling Speakers Ceiling Array Microphone Video Conferencing: Logitech Rally Video Conferencing

### **FURNITURE PRODUCTS**

### Tables | Desks | Seating:

Conference Tables High Top Tables Lounge Benches Swivel Seating High Top Stools

Acoustic Wall: Acoustic Panel System

Other: Low Storage



## **BOARD ROOM**

Footprint: 20' x 30'   600 SF Seats: 25-30	Budget Range Technology: Furniture:	<b>9:</b> \$75,000 - \$9,00 \$70,000 - \$146		<ul> <li>Please note: All pricing is conceptual and is based upon the wide range of product choices available. In addition, each space has unique considerations; acoustics, buildout, labor costs, infrastructure etc</li> <li>For a tailored quote, please contact our AV Team.</li> </ul>
65" Acacor Touch Screen	98" Fl	at Screen		e management ated into table
			I	

### Concept

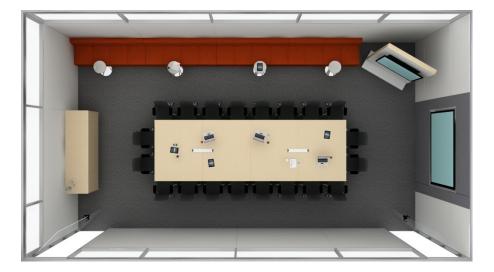
#### The modern boardroom.

The 65" Avocor mounted on an articulating mount is the focal point of interactive presentations and discussions. A presenter can seamlessly present content, annotate at the display, stream internet content, and invite remote participation using integrated Hangout for Business videoconferencing. In addition, all content shown on the Avocor can simultaneously be shown on the 98" flat screen for far end viewing. Input sources include laptop computers, Cable and wireless.

Cable management cubbies are integrated into the conference room table. Tabletop boundary microphones, integrated at the conference room table, and ceiling microphones located over the benches provide optimal speech reinforcement for the far end during audio calls.

A 10" wall and wireless touch panel provides system control as well as lighting and shade control.







#### TIMELINE



### Specs

#### **TECHNOLOGY PRODUCTS**

Display: 65" Acacor Interactive Display 98" Flat Screen Input Sources: Laptops (Owner Furnished Equipment) Cable Tuners (Owner Furnished Equipment) Barco Wireless Collaboration Video Processing: Crestron Digital Media Switcher **Control System:** Wall Mount and Wireless 10" Touch Panel Crestron Control System Sound System: **Ceiling Speakers** Audio DSP Sound Processing Ceiling Array Microphones

#### **FURNITURE PRODUCTS**

Tables | Desks | Seating:Conference Table Laptop TablesExecutive, Ergonomic SeatingLounge Bench

Acoustic Wall: Acoustic Panel System

**Other:** Rack and Credenza