

PROAV DESIGN GUIDE

## Team Studio Design Guide

Generative collaboration space for ideation, brainstorming, and hybrid teamwork.



Reference layout: dual 98" LG displays + 75" DTEN D7 touch on the front wall, wall-to-wall whiteboard, split table with stool-height seating.

### Built for generative team collaboration.

The Team Studio is designed for generative collaboration - the room teams need when they're working together for extended periods, not just reviewing content but actively brainstorming and producing new ideas. Wall-mounted dual 98" displays anchor one end for video conferencing and content share, flanked by a DTEN D7 75" touch screen for ad-hoc digital whiteboarding.

A wall-to-wall analog whiteboard runs alongside the displays so participants can engage, interact, and edit ideas on the fly. The split table lets people transition naturally from seated work to the whiteboard, and stool-height seating supports sitting, standing, or perching as the conversation moves around the room.

Integrated HD videoconferencing - a Logitech Rally Bar with 4K PTZ camera - keeps remote team members in the loop. Cable management is delivered through the furniture base, eliminating floor cables and trip hazards. A Crestron TST-1080 wireless touch panel plus room scheduling lets the team book and run the studio in advance or on the fly.

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.

### KEY FEATURES

- Dual 98" Displays
- 75" DTEN D7 Touch
- Wall-to-Wall Whiteboard
- Logitech Rally PTZ
- Barco ClickShare
- Wireless Crestron Control

**FOOTPRINT**  
**20' x 24'**  
 720 sq ft  
 Seats: 8-12

**TECHNOLOGY**  
**\$35K-\$65K**  
 Dual 98" + 75" touch,  
 VC, switching & control

**FURNITURE**  
**\$35K-\$75K**  
 Split table, stool seating,  
 lounge, whiteboard wall

**PRICING NOTE**  
 All pricing is conceptual and based on the wide range of product choices available. Each space has unique considerations: acoustics, build-out, labor, and infrastructure.

SPECIFICATION SHEET

## Recommended Equipment Schedule

Curated AV stack used in this Team Studio reference design.



▲ Plan View  
65" flat screen  
Dual 75" wall mounted flat screen

**Split table + stool-height seating**  
Cable management through furniture base.

### TECHNOLOGY PRODUCTS

#### DISPLAYS

- LG 98" UHD LED Commercial Display (2x) - wall-mounted, side-by-side for VC + share
- Chief XTM1U X-Large Micro-Adjustable Tilt Wall Mount (2x)
- DTEN D7 75" All-In-One Interactive Whiteboard Dual Display - DB70475DS

#### INPUT SOURCES

- Laptops (owner-furnished equipment)
- Barco ClickShare CX-20 R9861512US wireless collaboration

#### VIDEO PROCESSING & CONFERENCING

- Crestron HD-MD-400-C-E 6x4 4K60 4:4:4 HDR DigitalMedia switcher
- Logitech Rally Bar all-in-one video bar w/ 4K PTZ camera
- HD videoconferencing for remote team collaboration

#### SOUND SYSTEM

- Logitech Rally Bar integrated speakers + beamforming microphones
- Optional Dante ceiling speakers for expanded coverage

#### CONTROL & SCHEDULING

- Crestron TST-1080 10.1" wireless touch panel
- Crestron VC-4-ROOM PC-3 appliance - server-based room control
- Crestron room-scheduling panel - book in advance or on the fly

#### FURNITURE & ARCHITECTURAL

- Split table - two halves with gap for whiteboard transition
- Stool-height task seating + lounge seating
- Wall-to-wall analog whiteboard surface
- Cable management through table base (no floor cables)
- Acoustic wall treatment + privacy glass

### TIMELINE

<b>DESIGN</b>	2 weeks	<b>PROCUREMENT</b>	2 weeks	<b>PRODUCTION</b>	2 weeks	<b>INSTALLATION</b>	2 weeks
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