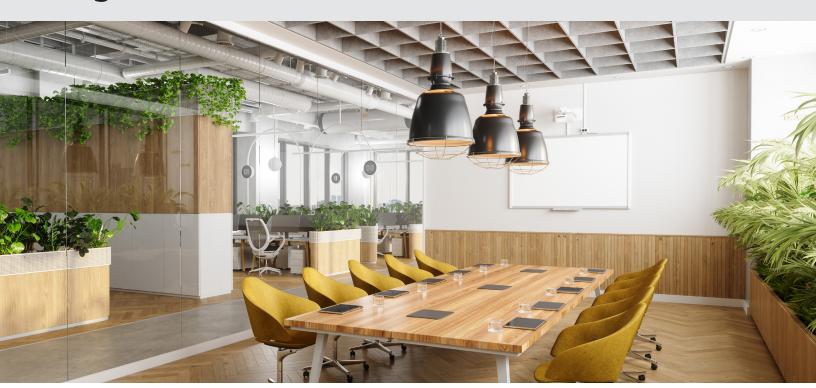


# **Large Conference Room**

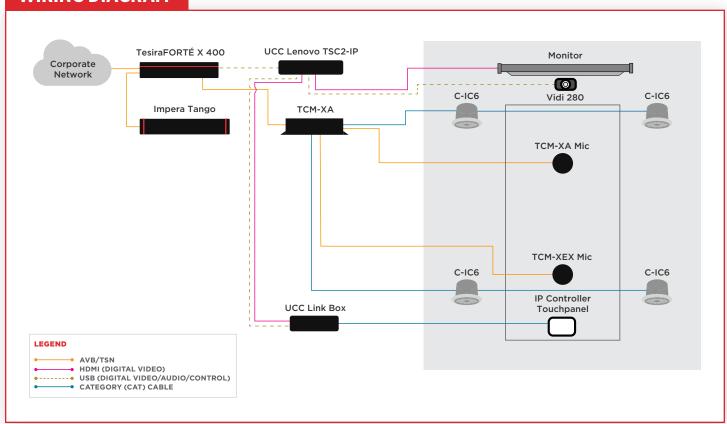


Conference rooms are vital spaces for collaboration, negotiation, and idea exchange in professional settings. Large conference rooms can accommodate sizeable groups for important presentations and meetings — onsite and hybrid. However, they often present significant audio challenges and UC integration can be daunting.

This system design guide highlights the convenient Biamp large conference room bundle, which provides a complete UC meeting solution for Microsoft Teams and Zoom Rooms of up to 18 people, including the UC compute and controller plus everything required to outfit a large high-performance conference room with crystal clear communication in every meeting. Only standard Ethernet cables are needed to connect a TesiraFORTÉ X DSP to our Tesira TCM-X Beamtracking™ microphones and other conference room components for an exceptional conferencing experience.



#### **WIRING DIAGRAM**



#### **KEY FEATURES**

- Eight 90° zones four per mic can simultaneously identify and steer towards talkers, allowing participants to move freely around a space.
- The Biamp UCC Lenovo TSC2-IP for Microsoft Teams and Zoom Rooms seamlessly pairs with Biamp microphones and conferencing bars for improved audio and video performance.
- Audio levels remain consistent and intelligible as a result of Tesira's best in class DSP processing — whether the talker is facing towards or away from our microphone.
- TesiraFORTÉ X is trusted around the world to provide the best possible audio processing platform. The compact but powerful DSP removes analog channel count not needed in today's digital conference rooms.

## **EQUIPMENT LIST**

### **LARGE CONFERENCE ROOM**

PRODUCT	DESCRIPTION
TesiraFORTÉ X 400	Compact DSP featuring multiple network and analog audio connection points, with 4 channels of Acoustic Echo Cancellation (AEC).
Biamp UCC Lenovo TSC2-IP	Provides UC compute for Microsoft Teams or Zoom Rooms.
TCM-XA Beamtracking Microphone	Actively tracks and intelligently mixes conversations from around the table.  The built-in 2-channel PoE+ amplifier provides amplification to the ceiling speakers.
TCM-XEX Beamtracking Microphone	Actively tracks and intelligently mixes conversations from around the table.
Vidi 280	A 4K UHD dual lens electronic PTZ camera system with Microsoft Cloud Intelliframe support. Delivers high quality video to remote participants.
Desono C-IC6 Loudspeaker	Provides sound reinforcement for distance conferencing and/or video conferencing.
Impera Tango	Provides room control via UCC Lenovo TSC2 with Biamp MTR Plugin Application.

