



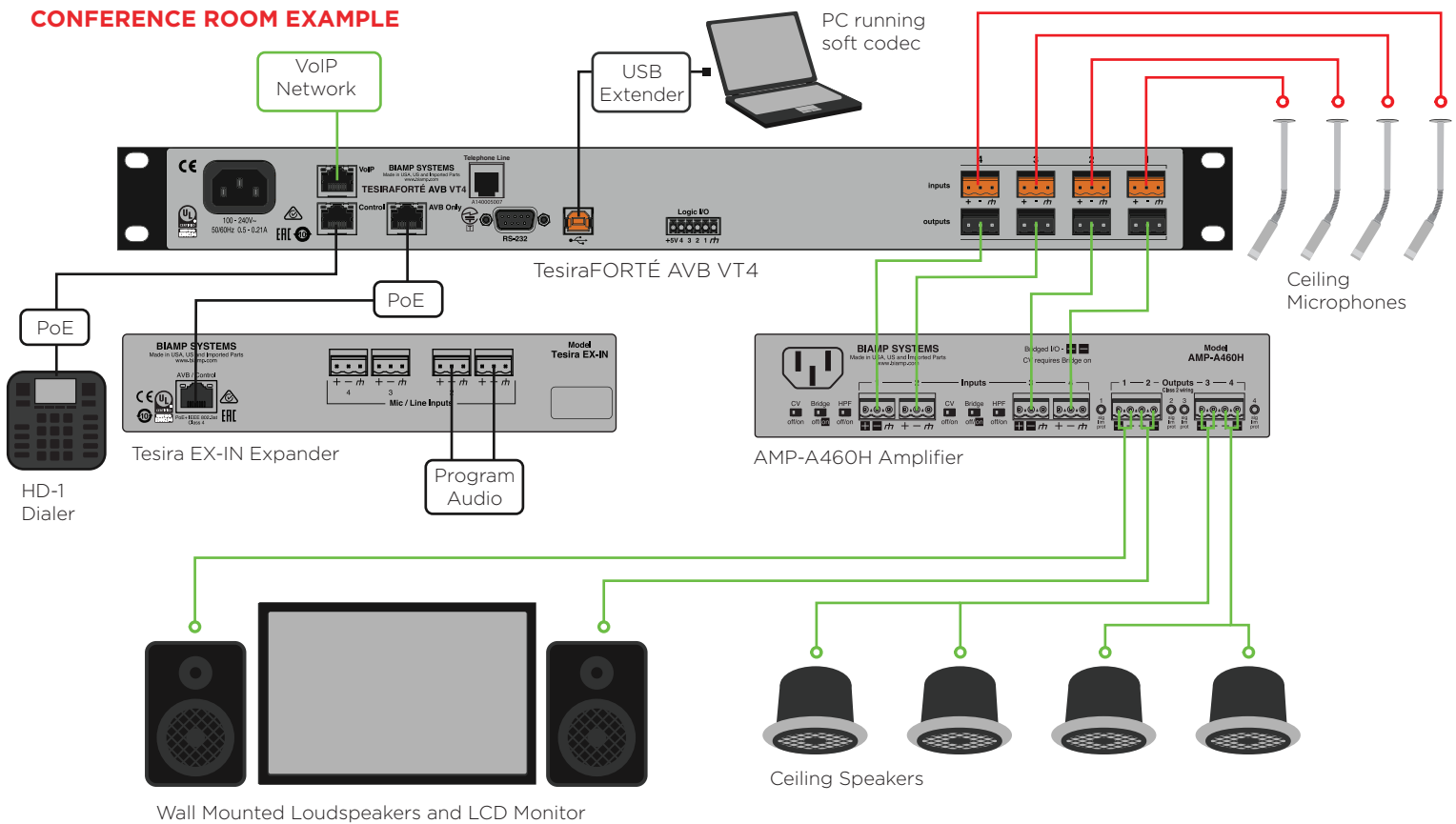
SYSTEM DESIGN GUIDE CONFERENCE ROOM

TesiraFORTÉ® AVB VT4 AND HD-1 DIALER



In conference rooms large and small, you no longer have to yell into a phone at the center of the table to be heard. The TesiraFORTÉ® AVB VT4 digital signal processor allows you to run effortless, efficient meetings. Choose from a traditional VoIP call with the HD-1 Dialer or a soft codec call using conferencing technologies like Skype for Business™, WebEx™, or Google Hangouts, to connect with anyone, anywhere. The EX-IN expander allows you to insert local audio into the system. This solution leverages the power of Biamp’s AEC technology, creating a superior audio experience that leaves everyone on the call feeling heard.

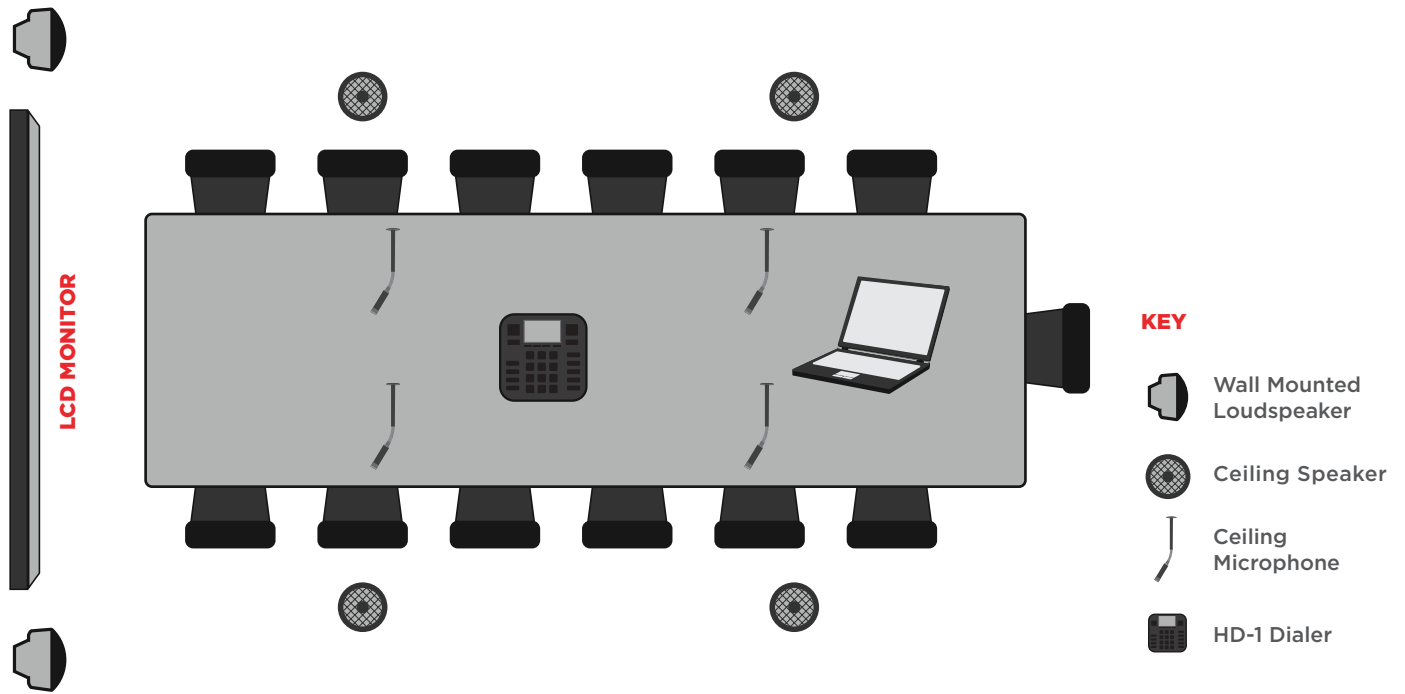
CONFERENCE ROOM EXAMPLE



FEATURES/BENEFITS

- Acoustic Echo Cancellation (AEC) for clear conferencing audio that eliminates echo and feedback
- Configurable USB audio provides direct connection to soft codec conferencing technologies like Skype for Business™, WebEx™, or Google Hangouts
- HD-1 Dialer provides seamless integration into the VoIP system with minimal programming and a simple Ethernet cable
- Easily expandable to include more microphones, speakers, or third-party control interfaces

CONFERENCE ROOM FLOOR PLAN



EQUIPMENT LIST

Quantity	Product	Function
1	TesiraFORTÉ AVB VT4	Powerful dedicated DSP with VoIP, POTS, and AEC technology, featuring 4 inputs, 4 outputs, and USB audio, giving soft codec integration to the conference room.
1	BYOD Laptop	Connected to TesiraFORTÉ via USB port, it allows customers to initiate a soft codec conferencing software call. Customers can take full advantage of microphones and speakers in the room.
1	AMP-A460H Amplifier	Provides amplification to all speakers in the room.
4	CMI-6W ceiling microphones	Specifically designed for distance conferencing applications and optimized for voice recognition.
1	Presentation monitor	Allows all meeting participants to view a presentation or valuable data being shared in the meeting.
2	Wall mounted loudspeakers	Provides sound reinforcement for presenters.
4	Ceiling mounted speakers	Provides sound reinforcement for distance conferencing and/or video conferencing.
1	HD-1 Dialer	Provides dialing functions for the VoIP system.
1	Tesira EX-IN	Provides local audio inputs into the Tesira system.