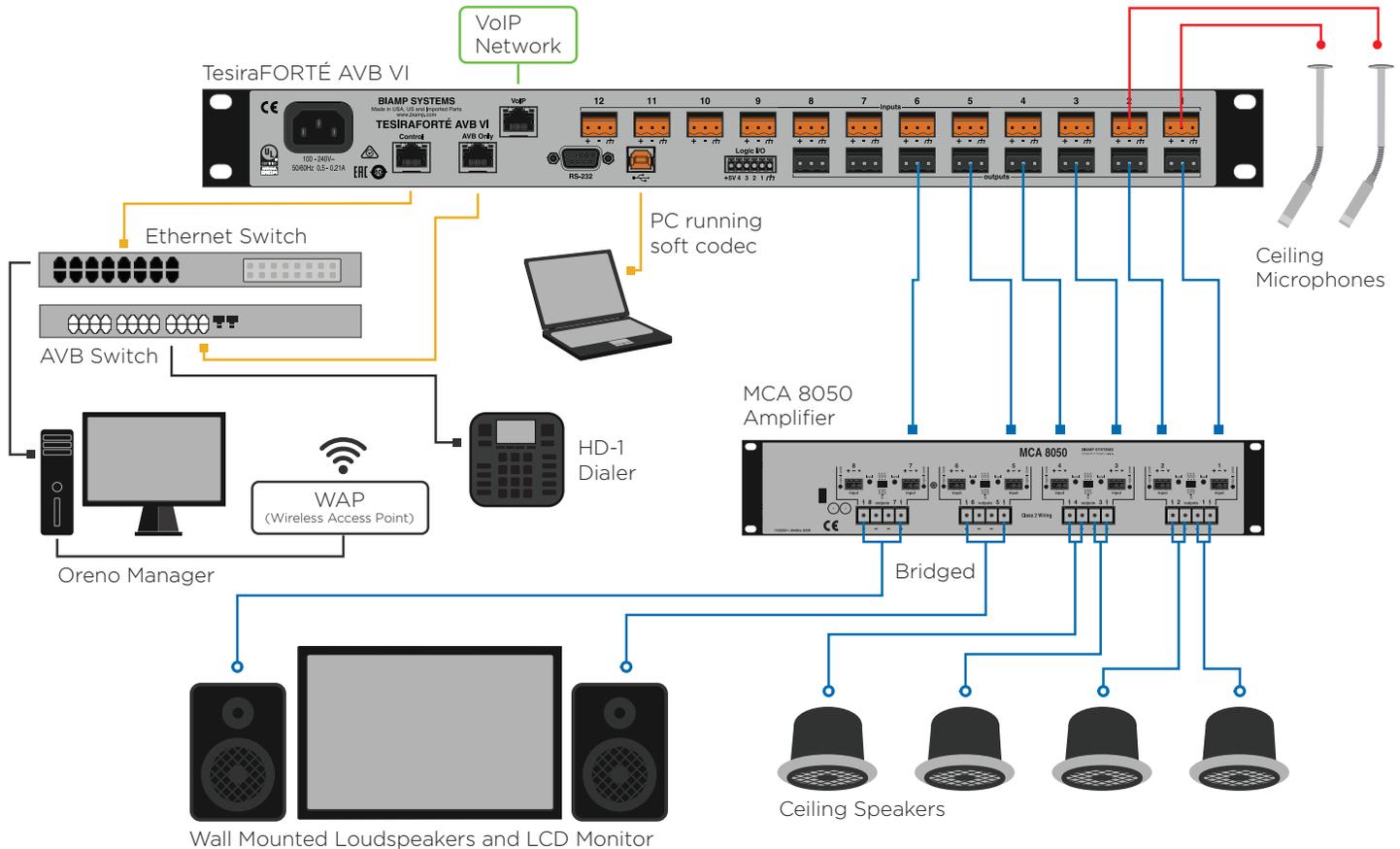BIAMP®

SYSTEM DESIGN GUIDE CONFERENCE ROOM

TesiraFORTÉ® AVB VI AND ORENO™ MOBILE CONTROL

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 VI digital signal processor enables you to comfortably run a meeting that is clear, collaborative, and efficient. Control the meeting with ease via the Oreno user interface on a mobile device. Conduct VoIP calls or use soft codec conferencing technologies like Lync®, Skype™, and WebEx™ to connect with anyone, anywhere. This solution leverages the power of Biamp AEC technology to create a clean, clear audio experience that leaves everyone on the call feeling heard.
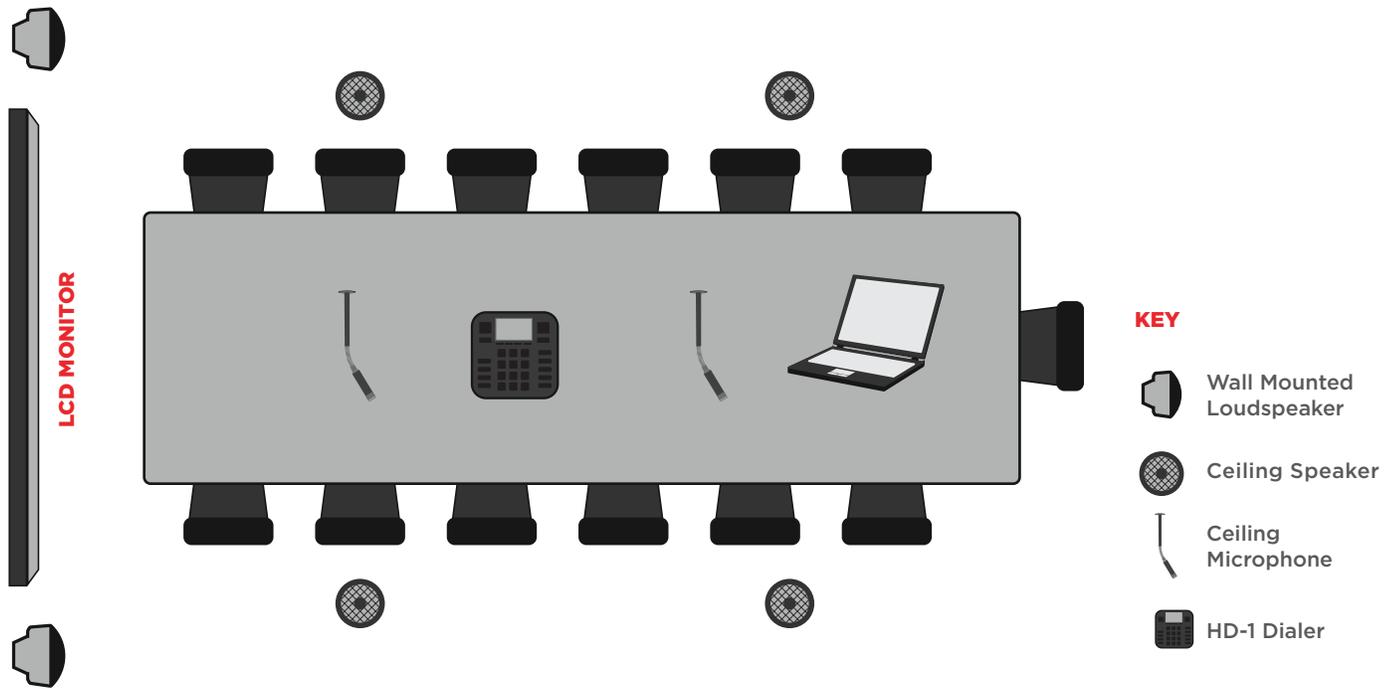
CONFERENCE ROOM EXAMPLE

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 Lync, Skype, and WebEx

– Oreno provides ease of use, allowing anyone to control the meeting via laptop or mobile device

– Easily expandable to include more microphones, speakers, or third-party control interfaces

CONFERENCE ROOM FLOOR PLAN

LCD MONITOR

KEY

Wall Mounted Loudspeaker

Ceiling Speaker

Ceiling Microphone

HD-1 Dialer

EQUIPMENT LIST

Quantity	Product	Function
1	TesiraFORTÉ AVB VI Server	Powerful dedicated DSP with VoIP and AEC technology, featuring 12 inputs and 8 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 Lync, WebEx, or other soft codec conferencing software call that allows you to take full advantage of microphones and speakers in the room.
	Windows PC	Running Oreno manager.
1	MCA 8050 amplifier	Provides amplification to all speakers in the room.
2	CM1-6W 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	Wireless access point	Connected to the PC running the Oreno Manager software, it provides wireless control of the Tesira conferencing system via a mobile device.
1	HD-1 Dialer	Provides dialing functions for the VoIP system.

BIAMP®
biamp.com