

Product	Function
TesiraFORTÉ AVB VI Server	Handles all audio processing and routing for the two large boardrooms. Also provides the connection into the corporate VoIP teleconferencing system.
Tesira AMP-4175R Amplifier	Provides amplification to the two large boardrooms.
Tesira HD-1 Dialers	Hardware dialer to interface with the corporate VoIP system.
CM1-6W Ceiling Microphones	Specifically designed for distance conferencing applications and optimized for voice recognition.
Devio CR-1C and Devio CR-1T	Includes a CR-1 and microphone providing exceptional audio quality and simple laptop connectivity to the technology in the room.

DEVVG-502-1607-EN-R2



SYSTEM DESIGN GUIDE

CORPORATE COLLABORATION SOLUTIONS

Devio® and TesiraFORTÉ®

The trend of open office environments — where dozens of workers share an open floor plan without traditional closed offices or cubicles — shows no sign of slowing. However, employees still need private spaces to conduct meetings and conference calls without disturbing their colleagues. Traditional conference rooms are too large and formal for everyday collaboration needs. Huddle spaces are a natural complement to this growing need.

In this Corporate scenario, employees can arrange ad-hoc meetings and schedule collaborative conference calls in small huddle spaces, allowing them to talk freely about the topic at hand. Each of the office's six huddle rooms includes a dedicated Devio® unit and a beamforming microphone. Composed of an array of eight smaller microphones that allow it to pinpoint the exact location and angle of a talker's voice and adapt accordingly, Devio's microphone can follow the person's voice whether they are sitting or standing, or if they move around while talking.

For more traditional conferencing purposes, this office features two boardrooms that share a single TesiraFORTÉ® AVB VI device and an AMP-4175R amplifier. The two boardrooms also include HD-1 dialers to accommodate meeting participants who prefer a classic telephone-style keypad.

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Thanks to Devio's convenience and versatility, workers are free to collaborate with their colleagues in a small, private setting without compromising on technology. Call participants on the far end can follow the conversation in real-time, allowing the discussion to flow as naturally as it would if everyone were present in the same room.

All Tesira devices in the boardrooms, including the Tesira amplifier, can be configured and managed via the Tesira software. The shared TesiraFORTÉ handles each boardroom's VoIP functionality, supporting clear and intelligible conference calls to locations across town or across the globe.

DEVIO FEATURES

- Single cable connectivity to laptop with USB 3.0
- Automatic room setup
- Acoustic echo cancellation and automatic gain control
- 8 element beamforming microphone in two form factors - tabletop or ceiling mount when surface space is at a premium

TESIRAFORTÉ FEATURES

- Acoustic echo cancellation
- Configurable USB audio for direct connection with soft codec conferencing solutions
- VoIP integration
- Easily expandable to include additional rooms and devices

