

Product	Function
TesiraFORTÉ AVB VT	Handles all audio processing and routing for the two large boardrooms. Also provides the connection into the corporate VoIP teleconferencing system.
TesiraXEL 1200.1 Amplifier	Provides amplification to the two large boardrooms.
Tesira HD-1 Dialers	Hardware dialer to interface with the corporate VoIP system.
Parlé TCM-X and TCM-XEX Ceiling Microphones	An AVB low-profile ceiling microphone includes Beamtracking technology with four 90-degree zones, providing full 360-degree coverage of the meeting space.
Devio SCR-20TX and Devio SCR-20CX	Includes an SCR-20 and Beamtracking microphone, providing exceptional audio quality and simple laptop connectivity to the technology in the room.
desono C-IC6 Loudspeaker	Two-way passive coaxial loudspeaker designed for speech and music eproduction in conferencing applications.

DEVVG-502-1907-EN-R1



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 Parlé Beamtracking™ microphone. Composed of smaller microphones that allow it to track the talker's voice and adjust on the fly, Devio's microphone follows the person's voice no matter where they are or how they move while talking.

For more traditional conferencing purposes, this office features two boardrooms that share a single TesiraFORTÉ® AVB VT device and an TesiraXEL 1200.1. 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
- Beamtracking microphones built for any environment with tabletop or ceiling mount options

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

