

## Biamp's Devio Collaboration Tool For Huddle Rooms

Written by Bob Snyder  
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As part of their 40th anniversary year activities, Biamp Systems unveils its **Devio collaboration system**.

Made specifically for huddle rooms and small gathering spaces, the solution aims to make collaboration fast, simple, and intuitive. With Devio's easy-to-connect device (**Devio CR-1**) and advanced beamforming microphone (

**Devio DTM-1**

), meetings can be equipped with high-quality laptop-based audio and video.

"As our work spaces continue to migrate toward open office floor plans, employees need spaces they can gather and brainstorm without disturbing co-workers," says Rob Houston, product manager, unified communications (UC) products, Biamp Systems.

"Devio provides a very unique solution, in that it enables people to quickly transition from their desk or cubicle to a collaboration space, connect their laptop to the technology in that room, and start collaborating with colleagues in person and via soft-codec conferencing systems like Skype for Business, GoToMeeting, WebEx, and more."

With a single USB 3.0 connection to a Windows or Mac OS X-based computer, Devio can bring

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high-end audio input and output and easy connectivity to in-room technology like displays, web cameras, and more. Once connected to the CR-1, end users can share content locally and initiate their preferred soft codec from their computer – no additional software applications or devices to learn how to use. With embedded DisplayLink USB graphics technology, Devio is able to send and receive audio and video over USB and extend the computer desktop to two displays.

The CR-1 back panel includes two HDMI outputs to support in-room displays, a USB 2.0 port for USB web camera connectivity, and a 4-pin headset jack for phone bridging. Audio output options include an integrated 20W powered 2-pin connector for rooms using passive speaker options or an RCA-out for amplifier connection.

Devio includes Auto Setup, which automates the setting of audio input and output levels – reducing installation time and ensuring remote participants can hear and be heard. Multiple CR-1 units in an installation can be managed centrally using the Devio software administration utility (SAU) or via SNMP, and firmware and configurations can be mass-deployed.

Devio comes bundled with the DTM-1 beamforming microphone. The 8-element DTM-1 microphone features 360-degree coverage collected from three 120-degree zones, tracking voices in each zone and mixing audio from multiple zones. Devio uses Biamp expertise in Acoustic Echo Cancellation and Noise Reduction to further optimize meeting audio.

Engineered to fit into any space and minimize clutter, the CR-1's mounting clip enables it to be installed on top of or under the room's work surface, or even mounted on a wall behind a display. The DTM-1 can also be mounted to the table, minimizing cables and securing the microphone's position in the room.

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