

# University Adds RevoLabs Fusion to Videoconferencing System

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## *[Revolabs Fusion 8](#) wireless audio system*

*Photo courtesy of The University of Denver*

The challenge for many schools such as the [University of Denver](#) is implementing cutting-edge AV technology into buildings built decades ago. The school recently implemented a high-definition videoconferencing solution by [LifeSize](#), integrated with a wireless plug-and-play microphone system from [RevoLabs](#) for the Marcella Miller Du Pont room in the Mary Reed building, a former library that was built in 1928. The room is the executive room for board of trustee meetings and executive staff, according to Chad Burnham, telecommunications network planner for the school's University Technology Services, Network Services. "We had some feedback that the previous wired microphone system was not satisfactory due to the number of cables that criss-cross the meeting table," he says.

The previous microphone system handled audioconferencing only. When the school decided to invest in bringing videoconferencing technology to the meeting room, planners knew it was also the right time to implement a wireless, secure microphone system. "Every member needs to be present in the meetings, but many of our trustees are businesspeople who travel or have busy schedules and can't always make it to Denver," Burnham says. "Adding videoconferencing was a cost-effective way to get everyone to the meetings."

Three bids came in for a permanent system for the room— each for at least \$100,000. The school decided to use a scaled-back, mobile version of the system that offered equal usability but at 60 percent of the cost. Bob Dinegar with reseller [R.J. Macklin Associates](#) in Centennial, Colo., came up with the idea to integrate the technology onto a cart that can be easily moved out of the way. The cart would also have less impact on the recently renovated space where new carpet, furniture, and paint still preserved the look of the original room.

The system resides on a [Chief Manufacturing](#) cart on wheels and includes a 52in. [Toshiba](#) LCD flatpanel display, a [LifeSize Room 200](#) HD videoconferencing system with one HD camera on the cart and another extra HD camera in the room, and the [RevoLabs Fusion 8](#) wireless audio system. "We were one of the first LifeSize Room 200 customers in the U.S.," says Burnham, who managed the project. "We had to use the RevoLabs product because the omnidirectional microphone array that comes with the LifeSize system couldn't cover our large meeting room."