AVANTACOUSTICS

Central Community College

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Central Community College has campuses in Grand Island, Columbus, and Hastings, Nebraska; and learning centers in Holdrege, Kearney, and Lexington. The purpose of this project was to create audio-video systems that enable distance learning between classrooms and select conference rooms at the three main campuses and at the learning centers.

AVANT ACOUSTICS provided the following services:

- Audio-visual systems design
- On-site system commissioning, including instructor and technical staff training and assistance during the initial uses

Project Highlights:

AVANT ACOUSTICS designed distance learning and conferencing systems that allowed automated functionality and ease-of-management with remote access control over the college network. All in-room functions were set up to work automatically with automatic microphone mixing and automatic camera tracking, so instructors can walk into the classroom and begin teaching without worrying about the AV technology.

The process of recording classes was also streamlined through implementation of an automated process. Video archiving and playback included both the speaker and presentation at full resolution with searchable metadata tags and user comments.



Project Location: Grand Island, Nebraska

Facilities: Classrooms and Conference Rooms

Client: KRS Engineering

Designer: Robert G. Ledo