

Bosch Conference provides a clear sound for The University of Craiova



BOSCH

Invented for life

Industry:

Education

End User:

The University of Craiova

The University of Craiova was founded in the second half of the 20th century, as part of the Romanian system of university centers, and it was the fifth university build in Romania, after the ones in Iasi, Bucharest, Cluj-Napoca and Timisoara. The plenary hall, with an area of 80 square meters, can accommodate up to 50 persons and it is mainly used for international meetings.



Meeting room with interpreters booth

Business Objective:

The meeting hall of the University of Craiova is used, besides the educational purpose, also for international conference meetings. Because of this additional function of the plenary hall, there was an official request made for a small discussion system with simultaneous interpretation and public address equipment. These kind of systems are perfect compatible with the costumers demands and fits extremely well in the arhitectural stucture.

Solution:

The solution is based on CCS 800 Ultro discussion system in combination with Integrus digital IR audio transmission and a Plena public address system. The central unit of the conference system has and internal Digital Acoustic Feedback Suppression, which provides better speech intelligibility and eliminates any acoustic feedback, which may occur because of the proximity of other contribution units or the acoustics of the hall. Another advantage of the central unit is the MP3 internal recorder for saving the audio files of the meetings.

Delegate units enable participants to actively take part in the conference. The buit-in microphone allows them to speak to the other delegates, meanwhile the buit-in loudspeaker or personal headphones gives them the possibility to listen to the discussion. The chairman has priority button for temporary or permanently mute all the others delegate units. All the delegate units have a red LED, which indicates if the microphone is active (delegate speaking) or not.

The system is designed for international meetings and it is configured for the translation of four languages using four audio channels. For this application, the central unit of Integrus (INT-TX4) was connected in chain with four interpreter desks, one interpreter desk for each audio channel (language). The audio distribution is made using IR transmission with three medium power IR radiators (LBB 4511/00).

All the 50 people of the auditorium are using four channel receivers (LBB 4540/04) with headphones (LBB 3443/00) to facilitate the perfect understanding of the discussion. In addition of the discussion system - CCS 800 Ultro and IR distribution system - Integrus, the system has been defined with a public address system based on Plena Solution (LBB 1912/00 Mixer Amplifier) with Line Array loudspeakers (LBB 3201/00).

For all the conference equipment have been specified transport and storage accessories.

Result:

Although this is a medium project, the main system contains in fact three smaller sub-systems (discussion system, IR distribution system and public address system), which, by working together, easily fulfil the needs and demands of the end user.

The University of Craiova now benefits from a superior conferencing system that meets all the special requirements of international meetings.

Installed by:

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