Bosch CCS 800 Ultro Discussion System Adding innovation...

5



...with a flexible **all-in-one meeting solution**

- Unique built-in digital MP3 recording and playback
- Excellent speech intelligibility with digital acoustic feedback suppression
- Developed and designed in the Netherlands
- Complete discussion control
- Customizable system up to 150 units
- Easy-to-use and easy-to-install
- Future-proof system expandability
- Mobile or permanent installation

Record and playback to-the-minute proceedings

Known for world-class solutions for congresses and conferences, Bosch has recently updated its successful CCS 800 Ultro Discussion System. Perfect for smaller meeting areas like town halls, courtrooms and local business centers, the new model lets you record and playback actual to-theminute proceedings.

Its built-in MP3 audio recording and playback system works with removable Secure Digital Cards (SD Cards) for additional reliability and archiving possibilities.

Authentic design and technology

Designed and developed by Bosch experts in Europe, this stylish solution features various options including the easy-to-use icon-based LCD screen and patented recording buffer. This feature guarantees that you won't miss a second of the proceedings.

Thanks to digital acoustic feedback suppression, you can increase the volume to higher than normal levels without disturbing acoustic feedback. Add in complete discussion control with installation flexibility and it becomes very clear why you would opt for an authentic product like the updated CCS 800 Ultro.





Ultro Acoustic Feedback limit
 Normal Acoustic Feedback limit

– Unity gain

System gair

Sound pressure level



Patented SD™ and MP3 recording feature



In the **City Council** Complete discussion flexibility and control

Excellent speech intelligibility and delegate management

Different types of discussions happen every day in small-to-medium-sized public spaces where the city council meets. A flexible solution for this type of venue, the CCS 800 Ultro allows the chairperson to guide and record the proceedings while providing excellent speech intelligibility throughout the room.

The system can control up to a maximum of 150 units. Via the chairman unit, the chairperson has access to a priority button with an attention tone to temporarily or permanently mute all delegate unit microphones. The system can easily handle most external equipment including separate microphones and a public address system for the audience.





The CCS 800 Ultro lets the chairperson manage and record the proceedings. The chairman unit has a priority button with attention tone to mute delegate microphones. Additional microphones and other equipment can be added as well. Thanks to digital acoustic feedback suppression, excellent speech intelligibility throughout the room is guaranteed.







- Chairman Unit
- Delegate Units Plena Mixer Amplifier 120W XLA 3200 Line Array
- Loudspeakers 60W (x2) Microphone



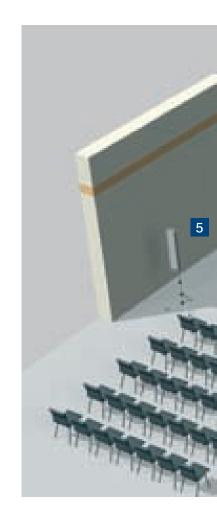
In the **Courtroom** The guarantee of digital recordings

MP3 recording and system expandability

In a typical courtroom, the CCS 800 Ultro system is a top performer, allowing people to participate directly in the hearing via table-top delegate units while the judge maintains order via the chairman unit.

Best of all, the CCS 800 Ultro system can record the entire session or key segments on removable SD Cards – an easy and accurate method for archiving on a PC or separate storage device and playing back previous testimony. The system automatically denotes vital information like date, time, and tracking numbers on its icon-based LCD screen.

Easily expandable, the CCS 800 Ultro features various connectivity options including headphone connections for the court clerks, additional external microphones and a Bosch Plena public address system for the public gallery as well as telephone conferencing, interpretation and video conferencing possibilities.

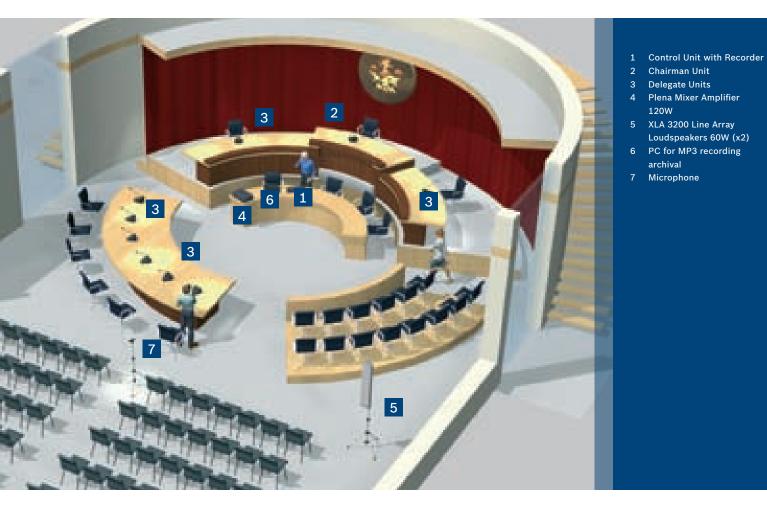




The CCS 800 Ultro lets users record and archive MP3-compatible audio recordings on individual SD Cards*. The easy-to-use control unit LCD screen displays additional information such as the date and time, file name, elapsed recording time, number of recorded tracks, and memory status.

*not included.





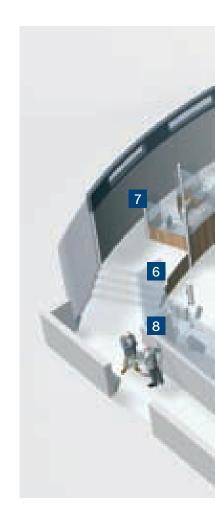


In the **Business Conference Center** Future-proof extendibility

Excellent base installation for dynamic business environments

The CCS 800 Ultro makes an excellent base installation for larger-scale international business and conference centers. The CCS 800 Ultro is easily integrated with interpretation systems like the Bosch Integrus Digital Infrared Language Distribu-tion System. With language selection occurring on the wireless receiver itself, this solution gives delegates and audience members access to simultaneous interpretations generated by interpreters using Bosch interpreter desks.

Another option would be to integrate a telephone link to let individual delegates or even groups participate from remote locations. On-site participants can use a Bosch Wireless Microphone to speak or give presentations. With a variety of other integration possibilities, including video conferencing, it is easy to forget that the CCS 800 Ultro can record an entire conference or event for accurate archiving or publication as well.





The CCS 800 Ultro system can handle a variety of external equipment such as an interpretation system, language distribution, a telephone coupler for teleconferences, a public address system and video conferencing equipment. The auxiliary components can be plugged directly into the back of the control unit.







A flexible all-in-one discussion solution

As a cost-effective basic discussion system, the CCS 800 Ultro discussion system can easily be extended to meet the needs of a larger, more complex conference center. Multi-purpose, the CCS 800 Ultro is designed for either mobile usage or permanent installation.

Delegate Unit	 Enables delegates to speak and listen to the proceedings Loudspeaker/headphones allow monitoring Microphone with flexible stem Two headphone sockets with built-in volume control
Chairman Unit	 Incorporates all features of delegate unit Priority feature mutes all active delegate microphones Attention tone for chair unit (chairman priority function)
Control Unit	 MP3 audio recording and playback on SD Cards Incorporates digital acoustic feedback suppression Language independent back-lit display Loudspeaker/headphones allow monitoring Interfaces with external equipment Controls up to 150 units Four different control units available
Rugged Suitcases	 Suitcase to transport and store ten delegate/chairman units Suitcase to transport and store control unit, six delegate/chairman units plus extension cables
Secure Digital Cards	 The CCS 800 Ultro is compatible with all types of Secure Digital memory cards*. *Not included.
Accessories	 Extension cables, wireless microphones, Plena amplifiers and column speakers, and rack mounting brackets.

A Tradition of Quality and Innovation

For over 100 years, the Bosch name has stood for quality and reliability. Bosch is the global supplier of choice for innovative technology, backed by the highest standards for service and support.

Bosch Security Systems proudly offers a wide range of security, safety, communications and sound solutions that are relied upon every day in applications around the world, from government facilities and public venues to businesses, schools and homes.



Bosch Security Systems

To learn more about our product offering, please visit www.boschsecurity.com or send an e-mail to emea.securitysystems@bosch.com

© Bosch Security Systems, 2007 Printed in the Netherlands Modifications reserved CO-BD-en-01_F01U517935_01