



DCN Discussion System

Bosch DCN systems are renowned for enabling people to communicate effortlessly even in the largest, most complex international venues. The DCN Discussion Unit brings the same high-powered support to smaller venues like local councils, where communication is no less critical or demanding.

High-powered support for smaller venues

Attractive and adaptable design

The DCN Discussion Unit can be changed easily from a delegate's unit into a chairman's unit, which means that chairpersons are free to sit where they like. Two delegates can use each microphone, enjoying high sound quality and an individual interpretation channel for each delegate. The unit also enables full-scale electronic voting. The DCN Discussion Units work equally well as a desktop unit or built in. The units are available in light- and dark-base versions, with a variety of rims, so they fit well with any interior.

Perfect sound quality

Each unit has two headphone connections, so both delegates can hear the speaker equally well. Units are also immune to mobile phones. Which implies delegates can keep their mobile phones switched on during the meeting, without any audio disturbances on the DCN conference system. With the DCN Discussion Unit, users can always count on clear sound at the right volume.



- Delegate and chairman unit in one
- Individual channels for two people at once
- Ergonomic design for easy, intuitive use
- Electronic voting
- For large numbers of participants with up to 31 interpreting languages
- Fixed or detachable microphone

Breaking down language barriers



HiFi quality interpretation channels

With up to 32 language channels, the DCN Next Generation easily handles the most demanding requirements of the international conference world. Delegates may choose the floor language or any of 31 interpretations, all delivered with true HiFi sound quality.



The language of perfection



Distribution of 32 channels

An important aspect to multi-lingual conferencing is the language distribution system. DCN Next Generation delegate positions can easily be equipped with wired, flush-mounted channel selector panels. This allows the selection of any interpretations or the floor language.



For wireless convenience, Bosch also offers the Integrus, a digital infrared language distribution system that is immune to interference from lighting systems and bright sunlight. It produces crystal-clear sound due a very high signal-to-noise ratio plus built-in error correction.

Interpreted languages are distributed to the pocket-sized receivers via infrared, giving conference delegates complete freedom of movement while listening to the chosen language interpretation on headphones. In addition, infrared transmission increases privacy, as signals do not pass through walls or ceilings.

Software control for extended capability



Powerful new software suite!

The Bosch DCN Conference Software Suite now provides customers with even more control and customization possibilities. Beginning with the configuration application, the operator can easily set up all the requirements and necessary authorizations for each meeting: the synoptic layout, the delegates, the agenda, lists of speakers and any voting sessions. With a wide variety of data-output options and access control for almost all functions, this suite is adaptive to almost any situation.



The Central Control Unit (CCU) controls delegate units, chairman units and interpreter desks via DCN cabling and communicates with peripheral equipment via loss-free, high-speed fiber-optic cable.



The entire suite is remarkably ergonomic and the operator application is optimized for touch screen, making managing the system in realtime as intuitive as possible. Contextual help files provide instant support and the software design even takes color impaired users into consideration.



Extended voting

and registration functionality



Versatile voting

The DCN Next Generation incorporates standard parliamentary-style voting facilities. Using dedicated application software, the possibilities can be extended to include audience response, multiple choice and rating voting. Scripts are prepared in advance, allowing results to be instantly displayed on a video monitor or dedicated text display in the conference venue. The chairman or operator always has full control over starting, stopping and suspending voting.



Delegate registration and identification

Conference participants can register their presence by inserting an ID card into a card reader that is flush-mounted, integrated into the Concentus unit, or located at the conference venue entrance. A push button on delegate units allows simple registration (without identification). It is also possible to specify that delegates may only make use of certain microphone or control functions if they possess an appropriate ID card or have entered an authorized PIN code.



Audio and video expansion



Audio expansion

Audio logging, remote interpretation, transporting or distributing audio from one room to another room is possible over relatively long distances without loss via fiber optic cabling, by using audio expanders (analogue or digital) which are part of DCN Next Generation. There is a growing desire to build audio systems where signal processing and amplification components are distributed throughout a facility. Therefore DCN Next Generation interfaces easily with CobraNet™, which is the industry's leading technology for distributing uncompressed real-time digital audio over a Fast Ethernet network.

Camera control - an extra dimension in conference systems

A visual dimension not only generates interest and focuses attention, but also informs participants and observers (such as the press) who is speaking. The DCN Next Generation can automatically show an image of the current speaker on monitors or projection screens in the main hall, lobby, interpreters booths, breakout rooms or anywhere else required. The speaker's name and additional information can also appear on screen. Camera control is automatic, so no constant operator attention is required. Bosch AutoDome® cameras are ideal for this application.

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

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