CDS*VAN*®
Comprehensive Digital Solution

CDSVAN is the first digital audio conference system to offer a professional, all-in-one conference application solution. It combines conference audio sources with audio processing in real time using an open architecture. Its superior audio quality, broad range of functions, and integration and networking capabilities make CDSVAN the industry's leading DSP based conference system.

Features

- Open-system architecture – maximum flexibility
- Versatile use of connection structures (network topology)
- Unique, digital audio processing in real time, individual real-time adjustment of each individual microphone (EQ)
- Natural-voice reproduction, no audio compression
- Extensive SW modules and control elements
- Various identification options, with read-protected chipcard, RFID or a combination of both
- Up to 32 audio channels available
- All audio signals available in any format (AES-EBU, S/PDIF, ADAT, ASIO, WAV, and analogue)
- Cutting-edge and versatile discussion, interpreting and voting options
- Geographic display of seating arrangements, extended delegate data presentation (image integration)
- Digital voice recording, automatically and individually for each attendee and/or each language
- Server/client structure, remote control and maintenance via IP protocol
- Comprehensive database entries for each attendee (delegate)
- Multi-room management
- Messenger call function and message handling
- Password protection, various access levels
- Easy connection to video conference systems
- Automatic camera control
- Talk-time management with various options
- Customised adjustment of software and hardware to meet requirements

For the interpreter team manager
- Control terminal (languages and channels)
- Management of local and global takeover
- Language recording option

It's the experience that counts.

Brähler has already installed conference systems in major international organisations and conference centres all over the world, e.g. the Inter-American Development Bank (IADB) in Washington D.C., the Kuala Lumpur Convention Centre (KLCC) in Malaysia, m:con Rosengarten, Mannheim, and the University of Heidelberg. CDSVAN offers conference solutions for venues big and small, such as the largest conference system ever built, for the Great People Hall in Beijing, China, comprising almost 10,000 units in one and the same system.

Today's conference applications are more complex and demanding than ever. CDSVAN delivers the ultimate platform for all kinds of conference applications, from a small number of delegates to events involving thousands, providing special control software for various control levels. A compromise between audio quality and ease of use is no longer necessary. CDSVAN has an open architecture which allows you to integrate additional digital and analogue systems of your choosing. Are you wondering whether third-party products will be compatible? No need to worry since there are more than enough analogue I/O's. CDSVAN provides tremendous flexibility and everything runs on the same shielded CAT 5 cable.

CDSVAN System Components
We supply system solutions ...

Sounds better

In today's world of DVDs and CDs, delegates expect better audio quality than ever before. CDSVAN's real-time audio processing provides the unique ability to process, route, and distribute audio signals from one centralised location, with its broad range of preconfigured software effect modules and mixing consoles.

CDSVAN is equipped with a full set of virtual audio devices. These devices give you the tools to create real-time pristine audio quality. To name only a few outstanding CDSVAN features, you have the full capability of adjusting each delegate microphone to suit the ambient acoustics and/or the speaker's voice, the superb sound quality of a targeted directional sound system, and last but not least the ability to split and combine various rooms via software without the need for any cable patching.

... not merely individual products.

Chairman Unit

CDSVAN Delegate Units

Within the CDSVAN conference system, the digital delegate unit DV9 serves as a microphone unit and can transmit up to 32 language channels. Furthermore, voting and evaluations are also possible via 5 illuminated keys.

Password protected chipcards enable the personal identification of participants, e.g. for name administration and managing lists of speakers. In developing the DV9 unit, the focus was on ease of use and ergonomic keys. The black/silver housing is made of impact-resistant plastic and has a "silver" anodised aluminum control panel. If desired, the upper part of the housing and the control panel can be supplied in other colours. Giving the equipment a personal finish or adapting it to match your interior design features is hence relatively simple. Additional inscription variants are possible in all languages.

Naturally the microphone unit is also available as a chairperson unit (PV9) with a Chairman Priority function and as a dual delegate unit. Due to its customisable control panel, comprising up to 20 buttons, the unit can always be allocated special functions to meet your individual requirements.

CDSVAN also allows the implementation of any customised built-in solution. As a result the system can be fully integrated into the overall concept of any venue, interacting intelligently with that venue's technology. An example of this is our CDSVAN RFID technology, which ensures control over both the conference system and any other registration point as a comprehensive system solution.

MSI8V Compact Transmitter

Digital interface for wireless infrared language distribution, 8 channel transmitter with links to up to 32 channels with 8 XLR outputs.

MMX8 Mixing Console

One of CDSVAN's powerful SW mixing consoles for unique directed sound reinforcement.

B8 AD / DA Converter, 8 channel

CDSVAN's interface to the analogue world, e.g. for PA systems or press distribution. Mic and Line level input/phantom power.

PDU15 Power / Data Signal Distributor

The PDU15 unit is easily connected to a CDSVAN system branch, delivering four independent outputs to connect either four delegate units or four interpreter consoles. If a conference unit is replaced for any reason, all the other units connected in that branch and system will remain fully functional.

DOL*V*
CDSVAN Digital
Interpreter Control Console

DOLV is a digital interpreter control console for a single interpreter and features a modern and sophisticated design with EU interpreter approval. Its clearly arranged controls, its large, bright display and illuminated buttons allow straightforward and intuitive operation. All common (mono and stereo) headphones are easily connected to the console, allowing various microphone types and hence guaranteeing maximum ease of use for the interpreter. The DOLV console also allows the use of headsets and complies with international standards IEC 914.

The DOLV interpreter console for up to 32 channels boasts many attractive features:

Monitoring
Loudspeaker with integrated channel selector for monitoring all languages. The loudspeaker is automatically muted when a DOLV in one of the interpreter booths goes live.

Listening and relay channels
Up to 5 separate relay channels can be set up in combination with the source language to meet the requirements of different conference situations. All used channels are clearly indicated in the console's display.

Speaking
- Up to three outgoing channels (A/B/C)
- Microphone ON/OFF and Mute functions

Additional features
- Message signal for incoming messages is shown on the display
- Operator and/or Chairman call
- "Speak slowly" function
- Help call via original floor channel
- Repeat to relisten to the last sentence (exclusive to Brähler)
- Braille engraving
- Adjustable viewing angle (25/35 degrees)

CDSVAN software provides various modes
- Interpreter overview
- Active take-over
- Auto Floor/relay
- Save/load presets for different configurations
- Local and central console pre-configuration

All languages …
… all functions