

# CDSVAN® Comprehensive Digital Solution

CDSVAN is the first digital audio conference system offering a professional, all-in-one solution for conference applications. It combines conference audio sources with audio processing in realtime using an open architecture. Its superior audio quality, broad range of functions, as well as 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 adaptation for each individual microphone (EQ)
- Natural voice representation, no audio compression
- Extensive SW modules and control elements
- Various identification options, with read-protected chip card, 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 arrangement, 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, different access levels
- Easy connection to video conference systems
- Automatic camera control
- Talk time management with different options
- Customised adaptation of software and hardware

## 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 installed conference systems in major international organizations and Conference centre's 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 University of Heidelberg. CDSVAN offers conference solutions for smaller and bigger venues, like the largest conference system ever built, the Great People Hall in Beijing, China with almost 10,000 units in one system.

Today's conference applications are more complex than ever. CDSVAN delivers the ultimate platform for all kinds of conference applications, from a small number of delegates to thousands, offering special control software for different control levels. It is no longer necessary to compromise between audio quality and ease of use.

CDSVAN has an open architecture which allows you to integrate additional digital and analogue systems. Wondering if third-party products will be compatible? No need, there are more than enough analogue I/O's. CDSVAN provides tremendous flexibility and everything runs on the same shielded CAT5 cable.



**CDSVAN System Components**  
**We supply solutions ...**

**Sounds better**

In today's world of DVDs and CDs delegates expect better audio quality. CDSVAN's realtime audio processing offers the unique ability to process, route and distribute audio signals from one, centralized location, using its broad variety of already-integrated 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 realtime pristine audio. Complete capability to adjustment of each delegate microphone to fit the room acoustics, and/or the speaker's voice, superb sound of a targeted directional sound system, the ability of splitting and combining different rooms by software without cable patching are only some of the outstanding CDSVAN features.

**...not single products.**



Chairman's Unit

**CDSVAN Delegate's units**

The digital delegates' unit DV9 serves within the CDSVAN conference system as microphone unit and for the transmission of up to 32 languages. Furthermore voting and evaluations are possible with 5 illuminated keys.

Password protected Chipcards make personal identification for e.g. name administration and lists of speakers possible. With the development of the DV9 the simple operation and the ergonomic arrangement of the keys were the centre of attention. The black/silver housing consists of impact resistant plastic and has a "silver" anodized aluminum control panel. If desired, the housing upper part and the control panel can be supplied in other colours. So it is relatively simple to give the equipment your personal note, or adapt it to your Interior. Further inscription variants are possible in all languages up to touch typing.

Naturally, the microphone unit is also available as a chairperson's unit (PV9) with priority function and as a dual delegates' unit. Due to its customised control panel with up to 20 buttons, the unit can always be provided with special functions to meet your individual requirements.

CDSVAN also allows implementation of any version of customised built-in solution. As a result, the system can be fully integrated into the overall concept of any venue, intelligently interacting with its technology. This is seen in the example of the 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 link connection for up to 32 channels with 8 XLR outputs.

**MMX8 Mixing Console**

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

**B8 AD/DA Converter, 8 channel**

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

**PDU15 Power / Data Signal Distributor**

The PDU15 is easily connected into a CDSVAN system branch, delivering four independent outputs to connect either four delegate units or four interpreter consoles. In case of replacing one conference unit for any reason all other units connected in that branch and system will remain full functioning.

**Selection of software control applications**  
**Server/client: Access by authorisation**

Technician:	Control of all functions
Chairman:	Microphone control and volume
1st secretary:	Name handling
2nd secretary:	Messenger call and messages
3rd secretary:	Electronic voting
Interpreter (head):	Language management and channel allocation