

# CDSVAN<sup>®</sup>

## 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.

### Functions and features

#### Functions

CDSVAN functions include:

- State-of-the-art discussion, interpretation and voting features
- Individual real-time equalization for each microphone
- Comprehensive delegate database
- Full remote control via IP-networking
- Multi-channel audio routing
- Automatic and individual hard disc recording for each delegate and/or language
- Multiple mixing consoles
- Audio and external control
- Effect and processing devices

#### Features

- Uncompressed sound (24 bit, 48 kHz)
- Remote interpretation
- Up to 32 channels
- Real-time audio processing
- Multi-channel HD recording
- Directed sound allowing localization of source
- LCD text display allows messaging to delegates and interpreters
- Customization is available
- Multi-room configuration
- Video conferencing support
- Camera control

### It's reliability that counts. Up to 10,000 delegates ...

Brähler has installed conference systems in major international organizations 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 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.

### ... and integration

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 real-time 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



President Unit PV9



PDU15 Power/Data Signal Distributor



#### MMX8 Mixing Console

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

#### B8 AD/DA Converter, 8 channels

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.

#### DV9 Digital Delegates' Unit

For one delegate, with a gooseneck microphone, channel selector for 32 ch. interpretation, large LC-Display for channels and messages, ChipCard function and name handling, voting buttons, built-in loudspeaker, headphone jack. Faceplate is customizable with up to 20 buttons for various functions.

#### PSU04 Power Supply Unit

For power supply and data refresh of conference units.

#### DDV9 Digital Dual Delegates' Unit

For two delegates, with a shared gooseneck microphone, 2 illuminated microphone buttons (one for each delegate), voting buttons, 2 channel selectors for 32 ch., large LC-Display for channels and messages, ChipCard function and name handling for both delegates, 2 independent headphone jacks.

#### 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.

#### Several software control applications, for example

Technician: Full access  
 Chairman: Mic & Volume Control  
 Secretary 1: Delegate database  
 Secretary 2: Messenger  
 Chief Interpreter: General setup/survey

# DOLV

## CDSVAN Digital Interpreter Control Console

The DOLV is a digital interpreter control console for one interpreter with a modern and sophisticated design with EU interpreter approval. Its clearly arranged controls, its large, bright display and the illuminated buttons allow straight and intuitive operation. All common headphones can easily be connected to the console and in combination with various microphone types it guarantees maximum comfort for the interpreter. The DOLV also allows the use of headsets and complies with international standards IEC 914.

The DOLV interpreter console for up to 32 channels is divided into 4 sections:

### Monitoring section

Loudspeaker with integrated channel selector to monitor all languages. The loudspeaker will automatically be muted, when a DOLV in one booth gets live.

### Listening and relay section

It is possible to create up to 5 relay channels separately, in order to be able to react in combination with the source language to different conference situations. All occupied channels are indicated clearly in the display.

### Speaking section

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

### Additional features

- Message signal for incoming messages, to be shown on the display
- Operator and/or Chairman call
- *Speak slowly* function
- Help call original
- *Repeat* to relisten to the last sentence (exclusive to Brähler)
- Braille engraving
- Adjustable viewing angle (25/35 degrees)

### CDSVAN software delivers different modes

- Interpreter overview
- Active *take over*
- Auto Floor
- Save/load presets for different configurations
- Local and central console pre-configuration

All languages ...  
... all functions

