



Systems and Solutions



Brähler – Conference Technology and Event Technology

Brähler ICS history dates back to 1958 when Helmut Brähler developed and built his first simultaneous interpretation systems in Bonn, Germany. The name he gave his new company was Brähler Konferenztechnik. Brähler ICS is recognized as one of the pioneers and innovators of conference technology. From the beginning Brähler Konferenztechnik offered a unique combination of high-quality conference technology and reliable rental service. This quickly leads to establishing Brähler Konferenztechnik as a dominant force throughout Europe. Technological innovation and superior customer service found this fast-growing company setting new standards in the field of conference systems.

Since 1958 Brähler ICS has been one of the leading manufacturers of professional conference technology. Brähler ICS Konferenztechnik AG manufactures and sells simultaneous interpretation, microphones, as well as audience response systems all over the world.

Brähler ICS rents its conference technology systems through channels, subsidiaries and the worldwide Brähler ICS Network. Its rental experience flows directly into the development of new systems, whereby proximity to the clients gives the company a high degree of customer orientation.

In Germany, we are always accessible, with locations in Berlin, Hamburg, Dresden, Königswinter, Stuttgart and Munich. We have vast experience and comfortable providing technical support at events of any size and scope. Whether a world economic summit, the Olympic Games, Berlin International Film Festival or a confederation conference.

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Photograph by Antje Wildgrube



Worldwide Rental Service

Brähler ICS is your professional service provider for event technology. We are a sole source provider offering a complete array of event technology to suit your needs.

Reliable technicians and professional event technology also have to be available on short notice – especially since deadlines for events and conferences have been getting shorter and more demanding. It is only by having a reliable communications system with 24-hour call-up, sophisticated logistics, a global stock of compatible rental material – sufficient even for foreseeable peaks in demand – and an experienced, motivated hire service team of event technicians who can be deployed worldwide so that the sometimes seemingly impossible in fact is not.

Our services include the entire spectrum of public address, lighting and media technology. Our core capability lies in the preparation, planning and implementation of the technical side of events for our clients. Ten or ten thousand participants are of equal importance. There are real world benefits that come from international experience and technical expertise!

System Sales Worldwide

Brähler Conference Technology is your professional provider for conference technology.

We offer you complete world-class conference systems including the Brähler systems DIGIMIC, CDSVAN, CDS200 II, AUTOMIC and INFRACOM as well as AV systems and the integration with other systems. Brähler has gained vast experience in both audio and video areas, such as public address systems, multi-feature channel processing systems and hard disk recording.

In addition to products, Brähler is available for consultation, planning, project management, installation and operation, and after sales service and maintenance. Brähler takes great pride in their people and their dedication.

Brähler ICS is dedicated to research and development in the conference industry setting and maintaining only the highest standards. Brähler is member of the international standardization committee and the founder Mr. Helmut Brähler was the driving force behind the new DIN15906 standard *Convention Facilities*.

Brähler ICS is ISO 9001:2000 certified for all work, including development, manufacture, sales and rental service.

The new *DIGIMIC*[®] wired and/or wireless plug and play!

DIGIMIC – the most reliable conference system for over three decades now takes you beyond digital. With DIGIMIC you no longer need to decide, wired or wireless. You can have either or both! DIGIMIC wired. DIGIMIC wireless. DIGIMIC wired and wireless. You determine what solution is most appropriate for your application. To convert a wired DIGIMC to wireless simply replace the cable with a battery; if a wireless system is not the best solution for your application simply re-connect the cable. It is as simple as that. Simple, versatile, DIGIMIC!

Past & Present

DIGIMIC stands for digitally controlled microphone management system. With DIGIMIC the digital age of conference technology began. Technical advancements and user benefits defined DIGIMIC as a market leader. DIGIMIC is used today throughout the world and in many regions it is a synonym for discussion systems. DIGIMIC set the standard for transmission quality, reliability, and compatibility. More importantly DIGIMIC raised the bar regarding *real* value.

Brähler continues to lead with the introduction of the new DIGIMIC. Our new platform for conferencing encompasses 50 years of experience and extraordinary innovation. With DIGIMIC it is no longer a question of what to use but rather how to use it best. The wired system is upgraded to a wireless system by simply adding the wireless docking unit whenever needed. It is a simple and elegant solution for both rental and sales applications. Simple, versatile, DIGIMIC!

DIGIMIC

The digital conference system provides a 100% stand alone solution and is completely self-configuring. With DIGIMIC it is easier than ever before to setup even the most complex conference systems. True plug (and/or unplugged) and play setup ensures that any microphone unit is operational instantly when connected. DIGIMIC matches digital broadcast and studio audio requirements, meeting the needs of today's conferencing world. At any time the system can be expanded to include our conference software. TCP/IP communication is utilized to offer microphone control and name-handling as well as other conference requirements. The delegate's frontend – the microphone unit – offers a thoughtful ergonomic design enabling the delegate to concentrate on the conference.

DIGIMIC wireless

As the inventor of the single-cable-technology, one of Brähler's primary goals when developing a wireless system was to achieve the same reliability and high quality as that of a wired system. In today's conferences different wireless devices, such as mobile phones or Laptop with WiFi communication are necessary and sometimes an essential part of the conference. DIGIMIC plays well with other wireless application which may be using the same medium to communicate: Air.

The wireless DIGIMIC is based on an intelligent transmission protocol, which assures the audio quality and reliability of a wired conference system, combined with the flexibility and freedom offered by wireless.





Design

The new DIGIMIC is clearly a design of form and function. Straightforward and discreet, DIGIMIC plays its role most effectively. Ultimately the new DIGIMIC provides superior audio quality resulting in dramatically improved communication.

The new DIGIMIC was continually refined until meeting the strict guidelines set for ergonomic and system performance criteria. Functions and controls are arranged in a clear and concise fashion on a smooth well defined surface. The arrangement of the microphone and mic button on a central vertical axis, visually reinforces the importance of these two components and their dependence on each other. The speakers are ring-shaped, providing a precise fit and finish.

Other features, like volume control and the headphone socket are placed at a secondary position at the sides of the housing.

Technology

DIGIMIC is made for Conferences

Our focus in developing the new DIGIMIC was on four major properties shared by the same DIGIMC system that has been highly regarded for over three decades. Ease of use, Flexibility, Reliability, Superior quality.

Ease of use

To setup a DIGIMIC system is easier than setup has ever been before. Once a microphone unit is connected it is ready for use instantly. To adjust for different applications, all necessary settings are done via the user-friendly menu on the front side of the central control console.

Flexibility

DIGIMIC is designed for any size conference applications and its architecture allows easy expansion for over thousands of delegate units.

Reliability

DIGIMIC works 100% as a stand-alone conference system and is equipped with reliable secure locking connectors. Everything is provided for wireless and/or wired applications and may be integrated with other media control systems.

High quality

Like its predecessor, the new DIGIMIC system raises the bar for performance standards. Along with digital broadcast quality, DIGIMIC offers a complete complement of digital and analogue interfaces. Audio routing is well defined, easy to navigate, and well suited for use for professional audio and sound reinforcement systems.

DIGIMIC – central control unit DCen Microphone system connections

The central control unit DCen, the heart of the DIGIMIC system, provides a variety of connections insuring a flexible and reliable integration of DIGIMIC into your conference environment. All DIGIMIC conference units are connected using up to four buses using the D9 system cable with robust locking connectors.

General

- 100% stand-alone
- Self-configuration
- 19" housing – 2 HE
- Independent power supplies for each bus
- Flexible and stable system cable and connector

Control

- Menu driven system control
- Remote control via network
- All Common conference operation modes: automatic and manual (request) modes, VIP assignment

Common audio device interfaces

(e.g. digital mixing consoles)

- ADAT input and output (separate digital output for each bus)
- AES/EBU input and output
- One analogue input XLR balanced
- Five analogue outputs XLR balanced (one Master/one for each branch)

Control input and output

- Two RS232 interfaces for microphone keyboard, media Control, camera systems
- Wordclock input
- LAN connection for network control

Connection of units

- Up to 100 delegate units on four branches
- Expandable up to thousands of units

Digital audio

- 48kHz sample rate
- 24bit resolution
- 20–20,000 Hz frequency response
- 1.1 ms latency time
- Resistant to RF, cell phone, Bluetooth, UMTS, WiFi etc.



Central Unit DCen



DIGIMIC – wireless expansion DSpark

The transceiver unit DSpark ensures a wireless transmission of your delegate units as if they were still hard wired. As part of the Digimic system DSpark is connected to the DCen using one of the D9 connectors and operates as a part of the main system to use all components within one.

This ensures that all units, wired or wireless are controlled from one single central control place (DCen). The unique intelligent adaptive proprietary narrow band protocol – apron – combines for the first time ever several wireless transmission security features in one single protocol ensuring co-existence with WiFi systems and resistance against mobile phones or Bluetooth emission. To provide an inexpensive basic wireless conference solution the DSpark is able to operate autonomously without being connected to the DCen.



General

- Two operation modes: slave mode connected to DCen, autonomous mode w/o DCen
- Wall, ceiling, table and tripod installation
- Continuous operation time more than 20 hours

Transmission protocol

- Adaptive Frequency Hopping
- Dynamic Frequency Diversity System (DFDS)
- Forward Error Correction (FEC)
- Spread Spectrum Method (SSM)

Ensures

- Co-existence with all fixed frequencies such as WiFi
- Self-adjusting to on-site frequency usage conditions
- Continuous audio flow w/o interruption
- Secure audio transmission w/o interception
- Resistant to cell phone, Bluetooth, UMTS, WiFi etc.

Autonomous mode

- Complete basic stand-alone functionality
- One analogue In- and Output
- External power supply (only in autonomous mode)
- Chairman priority
- Automatic registration of wireless delegate units

Digital audio

- 48 kHz sample rate
- 24 bit resolution
- 20–20,000 Hz frequency response
- 6 ms latency time microphone signal

Delegate units – from wired to wireless

The new frontend of the DIGIMIC system is elegantly designed and the microphone units are reliable, flexible, and provide superior audio quality. Once connected to the system all units are ready to use instantly without any configuration required. Connected chairman units will automatically offer the standard chairman’s priority functions (if required) and special delegates can be assigned as so-called VIPs.

DIGIMIC microphone units can be used either wired or wireless! To make a wired unit wireless, simply replace the wire with the docking station, which ensures the reliable communication with the DSpark transmission console.

The docking station DDoc transforms the delegate’s conference unit DMic into a wireless conference unit, just by sliding in the delegate unit on top. Once the microphone button is pressed the unit will be recognized, configured completely, configured automatically. The integrated rechargeable lithium-polymer battery ensures continuous operation for over 20 hours. A low power level of the battery pack will be indicated on the DDoc and within the DCen Control software.



DMic

Delegate’s conference unit

- Microphone/request button
- Headphone socket and volume control
- Two integrated loudspeakers for decentralized audio amplification
- Data interface to wireless docking station

DChair

Chairperson’s conference unit

- Microphone/request button
- Additional *mute all* button
- Priority function
- Headphone socket and volume control
- Two integrated loudspeakers for decentralized audio amplification
- Data interface to wireless docking station

DDoc

Docking station for DMic and DChair

- Docking/data interface for delegate and chairperson unit
- Connectionbay for rechargeable battery

Rechargeable Battery

- Continuous operation time over 20 hours
- Recharging cycles over 1,000 times
- Charging status indication
- Charging tray for up to 10 rechargeable batteries
- The rechargeable battery can easily be replaced, even while the system is in operation

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.



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 centers 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.

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DOLV

DOLV

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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



INFRACOM[®]

Simultaneous Interpretation System

Wireless Simultaneous Interpretation System using infrared light audio transmission with up to 32 channels in Band II and Band IV. Noise-free reception in bright sun light as well as in extreme artificial light. The IR receivers may also be protected with our patented guard system against loss. INFRACOM is an ideal solution for wireless distribution of audio in fixed and/or mobile applications.

Compatibility in Band II and Band IV

- Up to 32 channels in Band II and in Band IV
- Compatible with most common infrared systems
- Up to 75hrs of operation
- Unaffected by bright sunlight
- Anti theft protected receiver
- Channel shift mode to avoid light interference
- Quick and easy set-up
- Rental proven
- Customized solutions available

Why Band IV...?

Interference generated through switched lighting systems or energy saving lamps (especially the harmonic waves of these devices) sometimes cause infrared receiving problems in Band II. These harmonic waves can disturb more than half of the Band II. In order to avoid these interference problems the usable channels may be shifted up or must work in Band IV.



How the system works

As the speaker delivers the speech, interpreters translate it simultaneously into the corresponding language. This is also possible the other way around: the simultaneous interpreter will translate any question from the audience into the preferred language of the speaker. Each conference delegate hears his language of choice via headphone. The infrared receiver can be set to the required language and volume. Brähler ICS units support up to 32 languages in Band II and in Band IV.

Therefore, they are suitable both: for small and large scale conferences. The INFRACOM system consists of the compact transmitter MSI8D (8 channels), interpreter console DOL 7/2 (1+6 channels), high-power radiator IRad and conference receiver IRX (12 or 32 channels). The system is fed by an audio signal from conference systems like AUTOMIC, CDS200, CDSVAN or other Audio sources.

Easy and comfortable use

The receiver has been designed for single-handed operation. Each conference delegate can easily select the desired language channel and volume. The ergonomic design of the headphones allows comfortable wear.

Special features

- Backlit display
- Service mode (e.g. channel shift)
- Receiver settings programmable via charging tray
- Battery status indication
- Charging indicator LED

The INFRACOM receiver IRX picks up the infrared light signal from the radiators even in bright ambient light. It is equipped with the Brähler Guard feature (anti-theft protection)*, auto switch-off function, battery status indication, charging indicator LED, and many other useful features. The receivers are available for 12 or 32 channels.

*optional feature



INFRACOM System Components

Compact transmitter MSI8D

The INFRACOM compact transmitter MSI8D processes the audio signals for the best possible voice intelligibility. Eight language channels are transmitted via coax cabling to the infrared radiators. Additional channels may be added by simply connecting further transmitters working on different frequencies.

Interpreter console DOL 7/2E

The interpreter console DOL 7/2E (1+6 channels) for two interpreters is connected to the compact transmitter MSI8D. It can be equipped with various types of headphones, headsets and microphones. The front plate is available in different colours.

Radiator IRad

The INFRACOM radiator IRad has an IR-emission power of more than 20W. Different accessories allow simple wall or ceiling mounting. The number of required radiators depends on the room layout and the number of languages.

Guard module and Guard controller

Easy identification would be possible provided each receiver could emit its own audible alarm. Therefore the INFRACOM receiver must be equipped with the Guard module. The INFRACOM Guard security system consists of one or more mains-powered Signal Transmitters CIX1 connected to a number of induction loops installed at the doors.

Transportation and recharging case TK50

Fifty INFRACOM receivers are stored in the transportation and recharging case TK50. For the headphones and accessories, strong and solid aluminum flightcases are available.



AUTOMIC® Discussion System

AUTOMIC is the next generation of Brähler's analogue conference systems building on a legacy of flexible and reliable products that have been in successful operation for decades worldwide. AUTOMIC is immune to radio-interference as well as interference from communication devices such as mobile phones, WLAN or Bluetooth. Of course the new AUTOMIC system and its components are *fully* compatible with the previous analogue DIGIMIC system.

New design, compatible technology

Existing DIGIMIC delegate units (DC/5) may be replaced with the new AUTOMIC (AMic) easily. The existing infrastructure including installed cables, floor sockets and central control consoles may still be used. Simply exchange the delegates' units. Due to the new digital programming of the unit IDs, the setup of larger systems is done with ease using our AProg programming device. This saves valuable set-up time for the technician and also facilitates flexible arrangements.

The design of the new AMic delegate unit is based on the modern appearance of the CDS200 II system. It can be harmoniously integrated into modern conference room furniture. The unit is now equipped with a new integrated speaker, which together with the proven Brähler conference microphone (TM58), meets the highest requirements in terms of audio quality. All delegates' units are interconnected using the proven Daisy Chain (sequential) configuration with attached cables and secure locking connectors. Each conference microphone has an illuminating ring and light indicator button showing the status of the delegates' unit.



Flexible operation

One ACen central control unit can support up to 100 AMic units connected to 4 line outlets in various operating modes, including chairman's override functions. An integrated audio matrix allows mix bus or individual output routing from each of the 4 microphone lines.

For greater flexibility the system can be extended using an APad control panel. The panel allows for fast and easy remote switching of any microphone as well as a manual delegate request queue operating mode. The APad control panel is available in a 50 and 100 button version.

PC software control

AUTOMIC systems may also be administrated with our microphone control software *MicControl*. The software offers expanded microphone operating modes such as names administration, display of speaker and request list, touch panel and control operation via TCP/IP network.

Colors available for upper housing



CDS200 II

Improving on Proven

CDS200 II improves on our already proven conferencing technology CDS200 Congress Data System. From stand-alone discussion system applications to a complete solution for modern conference management – with CDS200 II everything is possible!

The efficient conference system – flexible and reliable

Fixed installation or mobile use – flexibility is one of the many strengths of CDS200 II. From a stand-alone microphone system to a software controlled conference system with name management, control access and voting – CDS200 II offers a solution for every application. Made to be user friendly, operation is always easy. With a few settings, the system adapts readily and without complication. The size of the systems may range from small meetings to complex conferences with hundreds of microphones.



Delegate unit, mobile



Microphone Control Panel

Basic system

The basic version can be operated as a stand-alone system without a computer. The DPS202 central control unit serves for stand-alone application controlling up to 160 delegate units at 4 outputs. The discussion system is a breeze to configure using the easy-to-read LCD and operating keys.

Comfortable control

Adding a BC202 control panel to the system provides flexibility and control of many more microphone operating modes. (For example, request to speak, VIP and manual switching.) The BC202 can be located anywhere in the microphone chain allowing a chairman or secretary to control the microphones.

Software operation

Complete control of the DPS202 can be achieved through our PC software. This enables all enhanced functions such as voting, name management, ChipCard mode and camera monitoring.

Flexible solutions

A variety of delegate units is available for the CDS200 II conference system. It starts with the functional and elegant DC10 desktop microphone with built in loudspeaker for personal sound reinforcement. The detachable gooseneck microphone has an illuminated ring to clearly identify the current speaker.

For fixed microphone installations the EDC10 delegates built-in unit is the right choice as it can also be customized with different functions, colors and shapes.

The EDC9 delegates and voting built-in unit offers full functionality for advanced applications. It has a detachable gooseneck microphone, illuminated microphone button, built-in loudspeaker for personal sound reinforcement, 3 voting buttons, ChipCard reader and an LCD for status messages. A chairman version EPC9 supports additional features like priority override. Of course the EDC9 can also be customized to meet unique requirements and applications.

Custom Made Solutions

Brähler is known for developing and manufacturing customized products. Applications for conference solutions are diverse and found in many different markets. Often times, if the solution is not precisely tailored to your specific needs, it is less than complete. Optimal performance may mean satisfying architectural, as well as technological, considerations at times. Brähler will work with you to address all aspects of your conferencing needs.

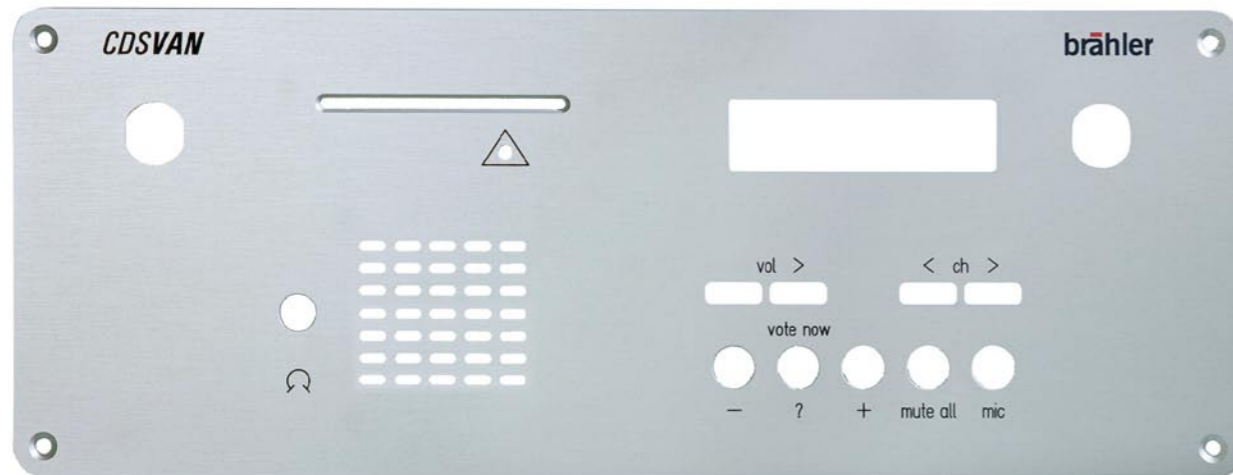
Brähler offers a wide variety of integrated customized solutions. We design and build according to the needs of you and your customers. Brähler also provides onsite guidance as it relates to facility requirements, wiring and installation.

Working closely with your project engineers, we can rapidly tailor innovative and powerful solutions that meet your application needs. We provide customized solutions in a variety of fields, including:

- Individual design for solutions relating to custom colors (perhaps adding your personal touch)
- Integration of displays for status and information messages, personal identification via electronic ChipCard or radio-frequency identification (RFID), voting, language transmission (up to 32 languages), wide variety of microphones, detached or integrated, digital president functionality, illuminated keys, etc.
- Tailor technical functionality

Brähler customized solutions means supporting and assisting the customer in every area:

- Planning your new conference system, so that you get maximum advantage in every regard
- Assisting with RFP and, at your request, arrange taking care of the entire installation
- Preparation of design drawings, block diagrams for Brähler systems but also for integrated customized systems
- Offer solutions regarding cabling options or integration of other providers
- Measurement, Integration and Adaptation of all system components
- User friendly software tools designed to fit your individual needs



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