



AudioVisual
conference automation

The background image shows a modern conference room with a large, ornate chandelier, wooden walls, and a large screen. The room is filled with people, and there are microphones and laptops on the tables. The image is overlaid with a large, semi-transparent orange hexagon that contains the text.

Enhanced modern formal meeting workflow

Product brochure MVI AudioVisual

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Kanton Luzern | Switzerland

INTRODUCTION



We are excited to share our new product brochure, a gateway to our existing and upcoming solutions. Although we cannot cover every feature, it illustrates the extensive benefits available to our clients. Consider this brochure a starting point and reach out for detailed inquiries about your project. Our solutions are highly adaptable to the workflow needs of the client, ensuring successful implementation.

Strategy

Our strategy is to support a wide range of formal meetings, from councils and parliaments to board rooms, court rooms and large events, with our comprehensive software and seamless solution integration. We focus on delivering an all inclusive user experience, whether it is managing the meeting, or its technical aspects. Serving system integrators and rental companies globally, we are committed to providing the best possible meeting experience through our installations and partnerships worldwide.

More integrated than ever

Our product suite offers a comprehensive integration of conference systems, camera systems, meeting preparation, and live-streaming systems for formal meetings, to enhance both the in-room and remote experience. Our software is designed to be adaptive, ensuring smooth workflow even with hardware updates. The solution is agile and highly adaptable in meeting specific needs, and compatible with all major hardware conference system and various PTZ camera brands, providing a streamlined and unified meeting experience for all participants.

Future plans

EasyConf Connect, our fully integrated remote participation module addresses hybrid meetings, one of the biggest asks to solve for in the modern formal meeting. Providing integrated voting, request to speak, and rights management just like in-room participants. The solution continues to evolve, and we are launching new tools for meeting preparation and innovative in-room solutions like electronic nameplates and DelegateUI for third-party displays. This brochure covers the key benefits, but for more details, contact our sales team, follow us on LinkedIn, subscribe to our newsletter, or visit our website regularly.

WHY MVI



Enhance your formal meeting experience with MVI AudioVisual's innovative software solutions

Introduction: Evolving meeting environments

In the rapidly evolving landscape of corporate and governmental meetings, the requirement for advanced, adaptable AV solutions is paramount. MVI AudioVisual stands out as a key innovator, offering a suite of software solutions that transform traditional meeting settings into dynamic, integrated, and efficient platforms.

Streamlining meeting management with EasyConf

EasyConf, a cornerstone offering from MVI AudioVisual, revolutionizes the management of formal meetings. This software is designed for precise microphone management, sophisticated electronic voting, extensive multilingual support, and advanced speech time management. As the management layer of the conference system, EasyConf creates a shell around the technically required software from the conference system, enhancing its functionality and user experience. Featuring a highly customizable user interface, EasyConf adapts to various locations and devices within the room, maintaining its ease of use as an off-the-shelf solution. Its agility and adaptability make it highly versatile, ensuring compatibility with a variety of hardware systems and providing seamless integration into existing AV setups. The addition of advanced speech time management ensures equitable participation, allowing for efficient and orderly conduct of meetings, making EasyConf an indispensable tool in modern meeting environments.

Video production revolutionized by EasyCam

EasyCam represents a significant leap in automating video production for formal meetings. As a software-only solution, it eliminates the need for hardware video mixers, seamlessly integrating live camera control and video processing directly into the meeting workflow. EasyCam is highly versatile, capable of ingesting various camera signals in various formats such as H.264/H.265, NDI, and even SDI and HDMI using a Blackmagic capture card. This robust feature set includes multispeaker splitscreens, automatic camera control triggered by microphone activation, and lower thirds for speaker identification. As a powerful video wall processor, EasyCam also encompasses advanced features like Picture-in-Picture, enhancing the viewing experience both in-room and remotely.

EasyCam's innovative feature set also includes the ability to control inactive cameras, directing them towards the next speaker for ultra-fast switching. This functionality ensures seamless dynamic engagement, keeping the audience fully immersed in the meeting's proceedings.

Hybrid meetings enhanced with EasyConf Connect

To address the growing trend of hybrid meetings, EasyConf Connect offers an indispensable solution for integrating remote participation, ensuring that remote attendees are as integral to the meeting as those in the room. This platform not only facilitates features like hybrid electronic voting and professional recording of discussions but also provides flexible hosting options. Remote participants can be hosted by MVI Hosting through a datacenter within the country's territories, circumventing privacy regulation issues. Alternatively, for enhanced security, particularly in high-risk meetings, IT departments can opt for self-hosting, allowing them to spin up their own servers with the assurance of maximum security. This dual approach to hosting, combined with the ability for participants to log in without the use of confidential credentials while maintaining a highly secure connection – a feature proven by multiple successful penetration tests – makes EasyConf Connect a robust, adaptable, and reliable tool for modern meeting environments.

Conclusion: A technological leap forward

The implementation of MVI AudioVisual's software solutions marks a significant advancement in meeting technology. These tools not only enhance the efficiency and engagement of meetings but also offer a level of flexibility and adaptability that is crucial in today's fast-paced and globally connected world. MVI AudioVisual's commitment to continuous innovation positions them as a leading provider of AV solutions for formal meetings, driving the future of corporate and governmental communication.



EU presidency | Croatia

Managing formal meetings should be more organic, streamlined, with AV solutions that are user-friendly and adaptable yet specialized. EasyConf acts as an extension of your in-room conference microphone system, allowing for AV solutions to integrate with the workflow of the meeting, connecting people to technology. MVI AudioVisual provides the client the flexibility to solve for their workflow requirements, while not marrying them to a single manufacturer's ecosystem or equipment.

Key features



✓ Microphone management

Request to speak, raise hands and speaker lists. Including a lot of variations and details, yet easy to operate.

✓ Electronic voting

Including different voting options for majority/quorum calculations and displaying results.

✓ Speech time

Extensive feature set for managing on-screen speech time, both on individual or group level, presets, timer controls and timed pause.

✓ Participant rights

Vote rights, microphone rights and VIP rights, all easy configurable.



Agility

EasyConf is agile enough to enhance existing microphone systems allowing one to modernize their existing workflow and space, yet adapt seamlessly to new requirements, accommodating different hardware needs or replacements over time.



✓ Hall displaying

Show voting results, speech timers and more on screens, side by side, multilingual and more.

✓ Multilingual

Add agenda and vote titles in multiple languages and display them if/when required.

✓ Reporting

Automated PDF reporting for attendance and votings, API for custom integrations.

Berlin Process Leaders Summit | Tirana, Albania

EasyConf	Base	Advanced
One license per room	✓	✓
Conference system connection and control	✓	✓
10 licences for EasyConf Control	✓	✓
Basic individual/group speech times	✓	✓
Voting and voting preparation		✓
Advanced speech time profiles and pause features		✓
PDF and XML reporting of meeting, agenda, attendance, voting results including automatic printing		✓
Fingerprint reading support and more advanced login capabilities for EasyConf-DelegateUI license		✓
Signage/hall displaying presentation capabilities to the EasyConf base package using our flexible UI and hall displaying design tool. Adds signage/hall displaying overlay capabilities on the EasyCam camera switching client		✓



Gemeente Voorst | The Netherlands

Elevate your formal meetings with EasyCam, the premier solution for automating video production and engaging your audience. EasyCam effortlessly manages live camera control and video processing, making every session more accessible. With no need for hardware video mixers, our software seamlessly integrates all meeting details into your video streams, ensuring a professional and attractive presentation for in-room displays, recordings, or live streams. Transform your meetings into a dynamic and informative experience with EasyCam, the ultimate tool for modern and streamlined communication.

Key features



✓ Fully automatic camera control and switching

Based on microphone activation and priorities, our solution offers intelligent and innovative camera control and switching.

✓ Multispeaker splitscreens

Show up to 4 speakers side by side, with smooth transitions.

✓ Software-only solution

Requires no hardware video switcher. Ingest, switch and mix H264/H265/NDI feeds, or even capture SDI.

✓ Flexible outputs

Through HDMI, SDI, NDI out, RTMP out or as virtual webcam on the MVI pc itself.

✓ Low latency up to 40 cameras

Up to 40 IP cameras @ 1080p60 or 8 cameras @4k60.

✓ Embedded multiviewer and PTZ controller support

Multiviewer for technicians and PTZ controller support (Skaarhoj) for adjustments.



Flexibility

EasyCam enhances your meeting experience by supporting all leading PTZ camera brands, offering the flexibility to choose the perfect camera for your project, or service your solution using available products in the future. It directly ingests H264, H265, and NDI sources over IP and accommodates SDI ingestion via Blackmagic Capture cards. With comprehensive support for main camera control protocols like Visca over IP, EasyCam seamlessly integrates with your existing technology to deliver superior control and quality for any meeting environment.



Cardiff City Council | Wales, United Kingdom

✓ Lower thirds

Automatically render speaker name and title, party logo on screen

✓ Meeting information displaying

Show and automate current agenda item, voting results, attendance, request list and more in video.

EasyCam	Base	Advanced	NDI
One licence per room	✓	✓	✓
Automatic PTZ camera control	✓	✓	
Multi-speaker views	✓	✓	
Automatic scaling and switching	✓	✓	
Automatic lower thirds including logos	✓	✓	
Multi-room-layout preposition configuration	✓	✓	
H264 and H265 low latency RTSP video support	✓	✓	
Per preposition color control		✓	
Advanced camera preselection		✓	
Integration with Skaarhoj PTZ Pro		✓	
Key/fill		✓	
Full NDI and NDI HX supported on GPU			✓
Limited to 7 cameras and 1 presentation input	✓		
No limitations on camera / input count		✓	



Economical University | Budapest, Hungary

EasyConf Connect is the leading hybrid meeting solution for council chambers, offering cloud-based or self-hosted options for secure remote participation. It integrates with meeting workflows, supporting inclusive remote involvement with features like voting, speaking queue, and content sharing, accessible from various devices, via app or web browser. Compatible with most major conference and camera solutions, MVI AudioVisual even allows clients to upgrade existing meeting room solutions.

With EasyConf and EasyCam you have everything in place for a formal meeting, adding EasyConf Connect allows remote participants to be part of it.

Key features



✓ Participants can join from anywhere

Participants receive an invite through email and are able to join using a browser or dedicated app.

✓ Hybrid electronic voting

Conduct and report votes in an integrated solution for both in-room and remote participants.

✓ Organically part of the discussion

Joined Request to speak (RTS) list, raised hands and microphone list, controlled from within the room.

✓ Professionally recorded hybrid discussions

Remote participants are embedded in EasyCam; part of split screen and automatically switched, just like in-room participants.



Unique experience

EasyConf Connect enriches formal meetings beyond audio and video, integrating remote participants into all activities like request to speak, livestream, and voting. Managed from the room, it offers full control for both onsite and remote attendees, providing a unique, unified experience.

Security and privacy

Our solutions are designed to meet the highest possible privacy and security standards. A key aspect that every public and governmental organization should chase. There is no personal data stored, no registration of users is required and no tracking cookies are used. The MVI Hosting servers are located in local countries to meet local laws. The connection is based on latest TLS standards. The online services can either be cloud-based or self-hosted. Self hosting allows to embed the services in your own IT infrastructure, specifically designed for those institutes requiring the highest possible standards.



Region of Durham | Ontario, Canada

✓ Dedicated mosaic view

Easy attendance registration and monitoring for chairman, clerk and technician.

✓ Technician mode

Technicians can manage a lobby with people entering the meeting and check their audio and video first.

✓ Screensharing and chat

All embedded and fully part of the standard workflow.





Provincie Gelderland | The Netherlands

Our product suite is the glue between AV and the workflow of the formal meeting, connecting people, process and technology. However, our solution is not just limited to connecting the AV equipment in the meeting room, but also the Meeting Preparation, Agenda Management or Document Management (DMS) solution. Our DMS Adapter provides the tools for a bidirectional connection between the software, in-room conference solution and the meeting documentation. It allows the EasyConf solution to provide metadata to video streaming solutions to create the transparency and accessibility required to support the democratic decision-making process of the formal meeting, from beginning to end.

Key features

- ✓ **Manage meeting details from your DMS**
Single point of preparation. Automatically resync changes from the DMS. Log changes and publish changes immediately.
- ✓ **Automated live exchange of metadata**
Record attendance, record who is speaking, record the current topic and store voting results. Easily publish it all afterwards.

- ✓ **Enrich the video recording**
Using metadata the meeting recording becomes more easily searchable, informative, transparent, interactive and attractive.

Off-the-shelf adapters

We offer off-the-shelf DMS adapters for some prominent meeting preparation systems. The adapter syncs meeting data, including voting items and participants details before the meeting. During the meeting changes are (automatically) resynced real-time. The adapter will send metadata to the DMS as well. No custom programming/development is required. Please contact our sales department for more details and information.

Available for NotuBiz (NL), Parlaeus (NL), GemeenteOplossingen (NL), iBabs (NL), ModernGov (UK) and eScribe (CA).





Our ultimate flexible UI for in-room meeting participants is both familiar and innovative allowing our meeting controls to be placed directly on the delegates touch screen. Previously exclusive to Bosch's Multimedia unit, the DelegateUI is now compatible with all supported conference systems and accessible through third-party (touch) displays, expanding its versatility (expected Q2 2024).

Key features

✓ Video

All participants have their own video screen and can choose their own channel

✓ Full free design

All screens are completely customizable through our editor. Both functionally and graphically.

✓ Meeting information

All participants can see the ongoing topic, RTS, microphone list, remaining speech time

✓ NFC identification

Optionally use the NFC reader in the touch display, not required in conference system.

✓ Meeting control

User based rights allow control of the meeting, votings and microphones.

✓ Paired to the microphone

The display is paired to the microphone and therefore interact when required.

✓ Totally customizable workflow

Configure all screens as required. Set automatic triggers to fit the workflow.

✓ Multilingual

Present the customized user interface in the participants native language, based on a configurable translation table

Next level conferencing

DelegateUI transforms formal meetings by offering unparalleled customization on third-party displays, making it the premier workflow-agnostic product. Its independence from specific conference and microphone systems ensures flexibility and adaptability if hardware needs to be replaced.



Sami Parliament | Norway



Parliament Hungary | Budapest

Electronic nameplates replace manual, printed ones and automatically display participants' full names and party logos. They facilitate delegates based on the active meeting, seat changes and accommodate various groups, offering extensive design capabilities and the ability to show more information than any other product on the market.

Key features

✓ Full name displaying in any color

Not limited by size font, character set or coloring. Design the screen as you like.

✓ Logos and photos

Show a (group) logo or the photo of the participant

✓ Show microphone status

Indicate the active speaker or RTS status of the attached microphone

✓ Live speech timer

Optionally show the speech timer of the participant

✓ Voting results

Make most out of the screen and use it to show delegate vote status to clarify the results both in the room and on video.



Flexible as always

Available for all our supported conference systems. Using automatic triggers and the fully customizable design, the possibilities are endless. Use images, logos, custom backgrounds and more to impress the visitors of your meeting room or conference event.



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About MVI AudioVisual

MVI AudioVisual is a leading solution provider in the automation of conference systems and camera systems.

Since our founding in 2010, we have focused ourselves on designing software solutions for use in meetings where conference systems are used. By listening to our customers and understanding their needs, we are able to develop market-leading software. With years of experience, our solutions for meetings and events are simple to understand and easy to use.

Our solutions are proudly used in the Irish, Mexican, Indian, Hungarian, Liechtenstein and Monaco parliaments. You can find us in different counties and local councils in The Netherlands, Belgium, Germany, Hungary, Finland, UK and more...

Our products are extremely flexible and versatile, in order to suit high profile events like the National Security Summit in The Hague, the NATO Summit 2016 in Brussels, the NATO Military Committee Conference 2019 in Ljubljana and 2020 Croatian and 2021 Slovenian EU Presidency.

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