**M I V**  **AudioVisual**
conference automation

EasyConf

EasyCam

EasyConf
Connect

# Hybrid conference systems

Product brochure MVI AudioVisual 2022

"Many councils need to get ready to go hybrid and therefore we're happy to be known as a leading provider of hybrid conference systems."

2020 and 2021 have been interesting years for all of us. The Covid-19 pandemic had a major impact and is still part of our way of living today. It shows us how vulnerable we are in so many ways. It also meant a lot for the audio-visual market, while hybrid working and hybrid meetings, where people can participate in the meeting room or from a remote location, suddenly became commonplace. For our company it led to a new strategy and an extended product portfolio which we call hybrid conference systems.

In the last 12 years we've been developing conference systems software as extension for hardware-based conference systems. Including central meeting management and automated camera control, hall displaying and recording/streaming features. These products have proven its added value in many installations around the world, from parliaments to local governments.

In the recent years we've created EasyConf Connect, our software-based virtual conference unit available for any conference system. It allows participants to join the meeting in the room, operated by the conference system or from home. Especially the flexibility of the product, where you nearly can't see the difference between a local participant and remote participant in your recordings and livestreams has generated a major interest from councils and parliaments. Together with the pandemic and our new approach towards hybrid meetings, we're happy to say that we are ready to make your conference system hybrid as well!

Furthermore, we've invested in creating new software integrations with many well-known brands in the market. We've intensified our integration level with Televic CoCon, Televic Confero, Shure MXCW and Audio-Technica ATUC-50. We've been working on integrations with paperless meeting systems and live-streaming parties.

We've tested many new camera models and added support for the Skaarhoj PTZ Pro camera controller. Many councils need to get ready to go hybrid and therefore we're happy to be known as a leading provider of hybrid conference systems. This brochure gives a brief overview of the key benefits of our products. More info can be found on our website, please consider subscribing to our newsletters and our LinkedIn page and stay up to date on new events and features. Thank you for your interest in the MVI AudioVisual solutions and please get in touch if you have any question! Stay safe, stay healthy!

Best regards,

**Michiel van Ingen**
on behalf of the MVI AudioVisual team

# Slovenian EU presidency

The EU presidency is one of many installations running our standard MVI AudioVisual conference and camera control software.

In this installation, our MVI software connects to the Bosch Dicentis conference system, then takes full control of that conference system. This allows us to control the delegate details, meetings, agendas and voting details in the system. This gives us full control over the microphones of the system and allows us to present information to large hall-displays including active speakers, persons in the request list, attendance and voting results.

In addition, our fully automatic camera control system allows us to directly decode the 1080p60 H265 video feeds from the camera's in real-time and with extreme low latency to smoothly switch between camera shots.

We display the current speaker name, title, EU country name, current live agenda and meeting name as overlay on top of the live camera feed. For the hall to see and for the people watching the YouTube live stream at home.

The VIP delegates inside the room using the MultiMedia conference units are looking at our own custom-made user interface using our UI customization tools. This allows the look-and-feel of the Slovenian EU-presidency to be shown to those delegates. It allows for control and user interfaces to be tailored for users, and for operators and chairmen controlling the system.

We're proud our standard software was chosen for this important task!

**Uses**
- EasyCam
- EasyConf
- EasyConf-Delegate user interface
- 6 Avonic CM40-IP dome cameras, IP-only setup
- Low-latency H265 1080p60 IP-Video
- Bosch Dicentis multimedia and full function devices
- A great integration team

**EasyConf**

- Easy meeting preparation and control
- Advanced export and reporting of your voting sessions and meetings
- Fully customizable control interface and hall displaying

BOSCH · audio-technica · SHURE · televic

**MIV AudioVisual** conference automation

Standard workstation/desktop/laptop

**EasyCam**

- Low latency video over IP, character generation, 4K displaying solution
- Dome camera control with split screen and PiP possibilities
- Full automatic camera control
- Professional manual dome camera control, including Skaarhoj support
- SDI inputs supported

Blackmagicdesign

4K
Full HD 1080p
NDI

Conference system

PoE switch

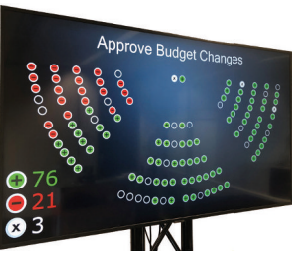Low latency video, control and power through a single UTP cable. Even up to 8 times 4K60

Touch control

Camera controller

Approve Budget Changes
76
21
3

Synoptic voting results used for hall displaying

**EasyConf Connect**

- Hybrid conference system
- Virtual conference unit for remote participant
- Voting embedded
- Professional recording or livestream
- Microphone control for chairman

Internet

API for custom integration with 3rd party meeting preparation applications, Crestron and others

Marian Vermeulen 2:25

Mosaic view of participants and results

Remote participants

# EasyConf



Local governments or big international meetings? EasyConf will give you the control you need to make it successful.

✔ Full integrations with conference systems from Bosch, Shure, Televic and Audio-Technica.
✔ Simple user interface to control all aspects of the conference system like starting voting sessions, control microphones and ID card programming.
✔ Single user interface which allows conference systems control and web browsing.
✔ The look and feel of the user interfaces and hall-displays can be tailored to user needs.
✔ Easy meeting preparation for your conference system, by Excel and support for connectivity to local government systems.
✔ Optimized for live meetings: change or add agenda items and voting sessions, re-assign delegates to seats, perform live card programming and change voting rights when delegates leave the meeting.
✔ Full paperless integration: All reports are stored as PDF. Third-party export to local government systems is supported.

Conferences and meetings using conference systems are usually complex to prepare and manage. EasyConf will assist you during preparation and managing the confer-ence. We made our software extremely easy to use. With EasyConf you have a set of intelligent tools to prepare, manage, control and report your meetings with the touch of a finger.

# EasyConf DelegateUI



Our MMD android app simplifies the use of the confer-ence system for the meeting delegates. The chairman/operator can control whether all delegates are looking at the live video, welcome screen or the current agen-da. When a voting session is started, the only thing the delegate can do is to cast their vote and watch the voting taking place, without being distracted by all the other 'default' MMD features.

✔ Customizable user interface for meeting delegates.
✔ Use your logos and your house-style into the conference system design.
✔ Custom voting screens and voting options.
✔ Custom welcome screen and login mode.
✔ Screen background can be unique per country or political party.
✔ Full-screen or windowed live-video and presentation feed. 4 video channels available.
✔ Let the user control their own UI. Or with chairman control.

Used at the Nuclear Security Summit in 2014, the parlia-ments of Wallonia, Hungary and Sri-Lanka:

We offer our own Bosch Multimedia android app which completely replaces the 'standard' user interface on the MMD device.

# EasyCam



Your meeting or conference controlled and broadcasted in HD or 4K quality. No operator needed, our innovative automated camera tracking system works with all leading camera suppliers. Participants, voting results, agendas, presentations can automatically be displayed in multi-, split-screen or picture-in-picture. Extra info is automat-ically added to each speaker, like speaking time, delegate name and political party.

**Let us help to broadcast your council, parliament or conference meeting.**

✔ Shows the full title and name of the speaker on screen.
✔ Split-screen mode, to show both speakers automatically.
✔ Multi-display output for clean-feed and a mosaic viewing.
✔ Low-latency video-over-IP displaying. Up to 24 cameras operating @ 1080p60.
✔ Full 4K support. Up to 6 cameras @ 4k60 or 12 cameras @ 4k30 using our video-over-IP solution.
✔ Seamlessly combine remote participants into your recording/streaming.

## Dome camera support



✔ Professional automatic, partly manual or full manual dome camera control.
✔ Automatic detection of who is speaking, we choose the best shot and present this view live on screen with name and title.
✔ Automatic split screen to show more than one speaker simultaneously.
✔ Supports Lumens, Avonic, Panasonic, Everet, Angekis, Canon, Minrray, Sony.
✔ Custom integration with the Skaarhoj PTZ Pro.

# EasyConf
## Connect

It's a unique feature of EasyConf Connect that all remote participants can be seen simultaneously, by anyone. This allows great attendance registration, especially when the quorum is important. It also allows to show voting result as a mosaic of all remote participants. Having all remote participants visible at all times means you don't require to have roll calls anymore.

EasyConf Connect is the only video conferencing platform that generates metadata and pdf reports for remote participants and participants in the room, in a unified way. Speech time registration, voting reports, all is included, whether participants are online or present in the room.

## Bring-your-own-device support

EasyConf is designed to be used by remote participants, often members of the councils, on their own device. EasyConf Connect is easy to install and to operate and it is yet available for:
- Windows, including screensharing and remote meeting management
- MacOS, including screensharing and remote meeting management
- iOS, for iPads and iPhones
- Android, for most other tablets and phones
- Web, a web version is expected in mid 2022.

## Conference system support

EasyConf Connect is available for all conference systems from Bosch, Televic, Shure and Audio-Technica:
- Bosch Dicentis wired, Bosch Dicentis Wireless, Bosch CCS1000D, Bosch DCN-NG
- Televic CoCon (including Flex wired, Confidea T and F and UniCos), Televic Confero (including Flex wireless G4)
- Shure MXCW
- Audio-Technica ATUC-50

We give you the most user-friendly way to allow remote delegates to participate in meetings where a conference system is used. The remote participant becomes part of the meeting as if they are physically there.

EasyConf Connect makes the participant part of the meeting in the room. Your meeting host or chairman still has full control over the meeting, just as with the conference system in the room. This allows you to have structured hybrid meetings, all centrally managed from one application.

Unlike conventional video conference platforms, EasyConf Connect allows for a professional recording/livestream of your meeting, in which remote participants are displayed professionally and automatically in the recording/livestream.

Voting is a key added value of EasyConf Connect while it combines voting results from the conference system and from remote participants, allowing results to be displayed in the recording/livestream.

# 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 10 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.

**See how we can support your installations, meetings and events?**

**Sales**    sales@mvi-audiovisual.com
**Support**  support@mvi-audiovisual.com
**Generic**  info@mvi-audiovisual.com

**MVI AudioVisual**
Hanzelaan 192
8017 JG Zwolle
The Netherlands