



EasyCam

Automate your video production



MVI Audio Visual
conference automation





Department of Internal Affairs New Zealand | Wellington, New Zealand

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.

✓ **Multi-speaker split screens**

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 multi-viewer and PTZ controller support**

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



✓ **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.

✓ **Blackmagic ATEM integration**

This powerful capability enables seamless simultaneous switching between your streaming cameras and ATEM-controlled SDI sources.

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.

Blackmagic ATEM



MVI AudioVisual offers direct integration with Blackmagic ATEM Constellation 2 M/E and higher models, available as an add-on to EasyCam Advanced. In addition to EasyCams software based video-over-ip solution, we can simultaneously control the Blackmagic ATEM. This powerful capability enables seamless simultaneous switching between your streaming cameras and ATEMcontrolled SDI sources.

This integration is ideal for environments with large LED walls, where uncompressed SDI video signals are critical for superior image quality and minimal delay. You retain all familiar EasyCam display options, including showing 1 to 4 speakers on-screen, or combining presentations with multiple speakers, now directly via the ATEM.

For high-quality, real-time graphics, the system supports key and fill outputs through a Blackmagic PCI card or directly from an NVIDIA GPU, ensuring professional keying for elements like lower thirds. Remote speakers connected via EasyConf Connect are also rendered through this key & fill output, allowing you to display both local and remote participants via the ATEM switcher. Additional overlays, such as voting results or speech timers from the EasyCam main screen, are similarly output.

Our integration with the Skaarhoj PTZ Pro is fully compatible with the ATEM adapter, providing intuitive control over PTZ movements and switching within this unified system.

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.

Please contact us for more information or a demo.

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