



**CGI**

## **CGI Viura**

Smart camera automation

# Intelligent automation with **Viura**

Viura is a CGI software tool for editors and presenters that provides intelligent camera control in the radio studio. The solution is entirely manufacturer-independent through a combination of video hardware from Blackmagic Design and our specially-designed control software. This means it's compatible with other dira solutions, as well as with third-party solutions for playout and production.

Triggered by microphone-level detection, fader starts or by key actions, the software automatically switches to the corresponding configured camera in the studio. Packaging elements, such as lower thirds or broadcast logos, are generated automatically and also can be displayed automatically or by pressing a button. Additional overlays, images or video sequences can be imported from third-party software.

You can control the entire workflow via mixing consoles that are compatible with the Ember+ protocol. You also can use a web interface option for operation independently of the mixing console i.

In addition, Viura offers the option of recording video material automatically or at the touch of a button.

## Key features

- Automatic operations, with no additional studio staff required
- Event-controlled camera changes (e.g., by microphone input level, fader starts, etc.)
- Individual logos and texts displayed
- Automatic background recording
- Workflow can be implemented with any mixing console using Ember+
- Integrated touch interface

## Solution setup



Up to 16 image sources per studio



Easy to use



Standard PC hardware

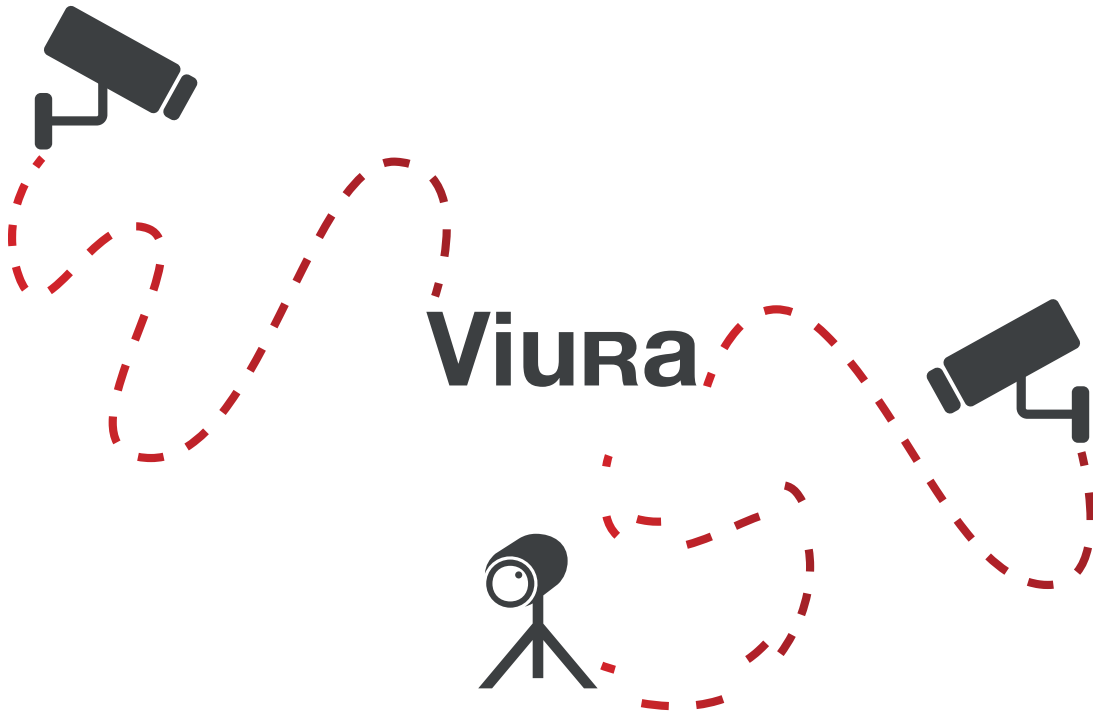


Blackmagic ATEM vision mixer

**More** content for **more** distribution channels **without** additional staff

## Required **hardware**

- Blackmagic ATEM vision mixer
- Cameras with SDI output
- Ember+ capable audio mixer (e.g., LAWO or DHD)
- Video encoder for recording (e.g., AJA Helo)
- Standard PC for the CGI control software



## Workflow

Preparation of broadcast-related templates  
via a web interface



Configuration of cameras to be used, transitions, cuts and  
branding, depending on broadcast type



Easy selection of the required template via the studio  
console (cameras, transitions, cuts, branding)



Intelligent camera selection via mixer events such as  
level detection, fader start, or key operation



Video payout for audio contributions (e.g., music videos  
or own productions)



Optional display of cover images or text information



Parallel video recording for archiving and  
downstream use via social media



Recording of video sum, clean feed and  
individual camera signals possible

## About CGI

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world. Operating in hundreds of locations across the globe, CGI delivers end-to-end services and solutions, including strategic IT and business consulting, systems integration, managed IT and business process services and intellectual property solutions. Through the merger with SCISYS Group PLC in December 2019, CGI has gained deep expertise in the media and broadcast sectors, as well as the space and defense sectors. CGI's Media Solutions, formerly SCISYS Media Solutions, offer a wide range of professional news and content delivery solutions for innovative media companies across local, national and international markets. This includes the market-leading flagship newsroom and radio delivery software product families OpenMedia and dira, serving many key players in broadcast and delivery.

For more information, please visit: [www.cgi.com/mediasolutions](http://www.cgi.com/mediasolutions)



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