



Turn Your Listeners Into Viewers

Live TV For Radio

# VISUAL RADIO

PRODUCT INFORMATION SHEET



—  
TURN  
YOUR  
LISTENERS  
INTO  
**VIEWERS**

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## HOW IS IT USED?

Visual Radio is a semi- or fully automated software solution that automatically switches cameras and plays graphics by analyzing audio signals and XML data from the radio station's automation system. Visual Radio mimics a real director, leaving the radio presenters to do what they are good at, which is making radio.

Visual Radio combines automatic camera switching, dynamic digital video effects (DVE) and graphic overlays with real time XML updates and audio control. Visual Radio is designed for web, mobile and TV platforms.

Take your radio show to the next level by giving your audience the chance to experience unique radio moments - as they happen.



## WHO BUYS THIS?

Today's listeners are consuming media on their mobile devices. This audience loves doing everything at the same time. Watching TV, browsing the web, chatting on their smartphones and reading the latest news on the go. Visual Radio is suitable for any radio station that wants to keep up in a multimedia platform world. We created the most flexible, cost-effective and powerful solution, without the need for extra technical crew.

## DID YOU KNOW?

Because of the software approach, Visual Radio seamlessly integrates with radio playout and external data feeds for on-air graphics.

Turn radio shows into compelling TV productions without the need for additional staff

Whether you want a semi or fully automated solution, Visual Radio allows radio broadcasters to combine audio, video, images, text and social media into an interactive user experience.

## DELIVERABLES

- Engine server + Live User Interface (hard- and software)
- Hotkey Panel
- Audio Director software
- Audio interface for AIO, AES or MADI
- Audio breakout device

## OPTIONS

- Custom graphics development
- Third party integration (clip starter e.g.)
- Multiple instances of the Audio Director on one workstation
- Extended Gateway



Visual Radio is the future. Audio and video are becoming one, it's a trend that cannot be stopped.

– KEES TOERING  
Station Manager, Radio2

The logo features a light blue outline of a crown above a five-pointed star. Below the star, the word "KEY" is written in a large, white, sans-serif font, and the word "FEATURES" is written in a smaller, white, sans-serif font directly underneath it.

# KEY FEATURES

- **NEW** Write your own device driver
- **NEW** Hotkey Panel
- **NEW** Optional Extended Gateway
- Audio analysis
- Automatic scene building (based on audio levels)
- Remote camera control
- Video effects (e.g. PiP)
- Add interactive graphics
- Show now playing info

The logo features a stylized blue outline of a trophy cup above a five-pointed star, also in blue outline. Below this graphic, the word "KEY" is written in a large, white, sans-serif font, and the word "FEATURES" is written in a smaller, white, sans-serif font directly underneath it.

# KEY FEATURES

- Easy-to-use solution for the addition of virtual graphics to live broadcasts
- Intuitive image-analysis technology enabling fast and easy setup
- Multiple real-time camera-tracking engines
- Multi-purpose functionality enabling use on OBs or downstream
- Cost-effective modular structure with additional sport-specific modules and bespoke features



# TECHNICAL SPECIFICATIONS

## **Audio Director specs:**

- Analyse up to 128 audio channels
- MADI support
- SD/HD
- Interactive graphics (RSS/XML)
- Playlist integration (automation)
- GPI and TCP/IP based triggering



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## ABOUT CHYRONHEGO

ChyronHego, a portfolio company of Vector Capital, is a global leader in products, services, and solutions for the broadcast and sports industries. Specializing in live television, news, and sports production, ChyronHego offers some of the industry's most widely deployed solutions — including Lyric<sup>®</sup>, the world's most popular broadcast graphics creation and playout offering; the all-new CAMIO<sup>®</sup> Universe newsroom workflow; and TRACAB<sup>®</sup> Optical Tracking, the global leader in optical sports tracking systems as well as Click Effects, the most proven and versatile stadium broadcast family of graphics products. Headquartered in Melville, New York, ChyronHego also has offices in the Czech Republic, Denmark, Finland, Germany, Mexico, the Netherlands, Norway, Singapore, Slovak Republic, Sweden, and the United Kingdom.

For more information on ChyronHego, visit [www.chyronhego.com](http://www.chyronhego.com).

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