Production Automation To Add Rich Media Content To Your Broadcasts

VIDIGO VISUAL RADIO

PRODUCT INFORMATION SHEET
Today, multitasking, device-driven audiences consume nonstop, multi-platform media. If you’re in the radio business, your listeners might need more than just audio to thoroughly enjoy all of your content.

TURN YOUR LISTENERS INTO VIEWERS
Take your radio show to the next level by giving your audience the chance to experience unique radio moments. Vidigo Visual Radio from ChyronHego adds additional revenue streams to your business, engages your audience, and turns your listeners into viewers.

**EXPAND YOUR REVENUE STREAMS**

For media groups who own and operate both TV broadcast and radio, ChyronHego’s Vidigo Visual Radio produces radio with the addition of hyperlocal content, adding relevant sponsored, news, and social content to the current production pipeline.
WHAT CAN VIDIGO VISUAL RADIO DO FOR YOUR STATION?

• Transform your radio broadcast into rich video digital media content
• Retain and excite your audience over the web
• Create new advertisement opportunities expanding to online platforms
• Produce hyper local content at a lower TCO
• Produce high quality video content with very little OPEX

Vidigo Visual Radio is a self-contained, easy-to-use solution. Our ChyronHego Vidigo Visual Radio Solution provides varied levels of automation to help add depth to your radio broadcasts.

EASY PRODUCTION AUTOMATION

• Camera switching based on measured audio levels and rules: Automatically pick the best camera angle to switch live and automatically shoot relevant in-between shots with video effects like picture-in-picture;
• Graphics Implementation: Add logos, titles, and idents to brand the channel;
• Dynamic graphics implementation: Boost the user experience by adding graphics that will update themselves with the latest news or weather traffic with XML or RSS feed data;
• Social Media: Show messages from Instagram, Twitter, and Facebook to interact with your audience; and
• Clip Starter: Synchronize the music with video clips.

Vidigo Visual Radio automates clip playback and graphics based on radio automation data, for playout that corresponds to the DJ’s playlist. Vidigo Visual Radio includes a sophisticated, software-based audio mixer and ChyronHego’s renowned graphics.

Vidigo Visual Radio transitions your traditional, audio-only station to an enhanced audio and video experience by enabling rich, fully-automated, and easy video production. Without additional OPEX and using artificial intelligence based on microphone levels, Vidigo Visual Radio easily automates your content, turn it into a video-enhanced radio production - enabling you to generate more audience and more revenue.
• Full Automation: With audio level detection for smart switching and presets

• AI Smart Switching – based on mic audio levels, existing microphone lines to setup AI Smart Switching

• Uses Any Audio Console: audio-interface independent

• Audio-over-IP: In addition to support for analog, AES, or MADI, Vidigo Visual Radio also supports audio-over-IP

• Auto Clip Playback: For easy playback of synchronized clips, jingles, and commercials

• Multi-Camera Shots: Define a variety of camera shots for each live microphone

• High-end ChyronHego graphics

• Low-Latency Multi-Viewers Control: Via Live Assist Panels

• Up to 4 Full Clips Players
<table>
<thead>
<tr>
<th>VIDIGO VISUAL RADIO</th>
<th>BASIC</th>
<th>ADVANCED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Inputs</td>
<td>4, 8, or 12</td>
<td>4, 8, or 12</td>
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<tr>
<td>IP Outputs</td>
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<td>SDI Outputs</td>
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<td>Concurrent Users</td>
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<td>Number of panel layouts</td>
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<td>Number of Control Devices</td>
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<td>Integrated Multi-Viewer</td>
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<td>Audio Mixer</td>
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<td>(Compositor, DVE, Chroma key)</td>
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VIDIGO VISUAL RADIO
APPLICATION DIAGRAM

Video Sources
(Cameras)

Audio Sources
(Mics)

LIVE COMPOSITOR

VIDIGO VISUAL RADIO

SW Based Panel + Multiviewer

PGM
PVM

Linear Distribution
(Terrestrial, Satellite, Cable, etc.)

CDN
Transcoding / Distribution

Web Publishing
(3rd Party)

Web

Editing & Transcoding
VIDIGO VISUAL RADIO
APPLICATION DIAGRAM

External Traffic/Database
To Provide Content For Graphics,
Linked To Track Playing

Optional Hardware
Control Panel

Live Compositor
Control Live Assist Panels

Multiviewer Displays

External Traffic/Database
To Provide Content For Graphics,
Linked To Track Playing

Local Camera Sources
(Cameras)

Presenters’ Microphones

• MADI
• AES
• Analogue Audio

External Audio Interface

12 Inputs
4 Clip Players

Lyric
Graphic Renderer

Live Assist
Panel Server

LIVE COMPOSITOR

Audio Director

H264 Outputs
To External Distribution

SDI PGM & AUX Outputs

Video Overlayed With Graphics;
Source Selection Defined By Rules
Created Within Audio Director

LEGEND
IP – Blue
Audio – Purple
SDI – Grey

MADI
AES
Analogue Audio
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®, the world’s most popular broadcast graphics creation and playout offering; the all-new CAMIO® Universe newsroom workflow; and TRACAB® 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.

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