

The background is a dark, abstract composition. It features a grid of small, glowing orange dots that form a circular pattern in the upper left. Several bright, glowing lines in orange, blue, and red sweep across the frame. Binary code (0s and 1s) is scattered throughout, appearing to float or be part of the digital structure. The overall aesthetic is futuristic and high-tech.

RADIO WORLD

2025 Source Book & Directory

Annual Reference Guide &
Supplement to Radio World

FUTURE

Evolving The World Of Audio

PLAYOUT • MUSIC SCHEDULING • NEWS
TRAFFIC • CLOUD • STREAMING

RCS evolves with your business, blending pioneering initiatives and valuable client input. Our groundbreaking Software as a Service (SaaS) seamlessly aligns with your distinct requirements, providing an unparalleled media experience.



RCS
Sound Software®

rcsworks.com

© Copyright 2024 RCS. All Rights Reserved. RCS Sound Software and their marks and logos are registered trademarks of RCS.

December 2024
www.radioworld.com

FOLLOW US

www.twitter.com/radioworld_news
www.facebook.com/RadioWorldMagazine
www.linkedin.com/company/radio-world-futureplc

CONTENT

Managing Director, Content & Editor in Chief Paul J. McLane,
paul.mclane@futurenet.com, 845-414-6105

Assistant Editor & SmartBrief Editor Elle Kehres,
elle.kehres@futurenet.com

Content Producer Nick Langan, nick.langan@futurenet.com

Technical Advisors W.C. 'Cris' Alexander,
Thomas R. McGinley, Doug Irwin

Contributors: David Bialik, John Bisset, Edwin Bukont,
James Careless, Ken Deutsch, Mark Durenberger, Charles Fitch, Donna
Halper, Alan Jurson, Paul Kaminski, John Kean, Larry Langford, Mark
Lapdus, Michael LeClair, Frank McCoy, Jim Peck, Mark Persons, Stephen
M. Poole, James O'Neal, T. Carter Ross, John Schneider, Gregg Skall, Dan
Slentz, Dennis Sloatman,
Randy Stine, Tom Vernon, Jennifer Waits, Steve Walker, Chris Wygal

Production Manager Nicole Schilling
Senior Design Director Lisa McIntosh
Senior Art Editor Will Shum

ADVERTISING SALES

Senior Business Director & Publisher, Radio World
John Casey, john.casey@futurenet.com, 845-678-3839

Advertising EMEA

Raffaella Calabrese, raffaella.calabrese@futurenet.com,
+39 320 891 1938

SUBSCRIBER CUSTOMER SERVICE

To subscribe, change your address, or check on your current account
status, go to www.radioworld.com and click on 'Subscribe', email
futureplc@computer.futurimint.com,
call 888-266-5828, or write P.O. Box 1051, Lowell, MA 01853.

LICENSING/REPRINTS/PERMISSIONS

Radio World is available for licensing. Contact the Licensing team to
discuss partnership opportunities. Head of Print Licensing Rachel Shaw
licensing@futurenet.com

MANAGEMENT

SVP, MD, B2B Amanda Darman Allen

VP, Global Head of Content, B2B Carmel King

MD, Content, Broadcast Tech Paul J. McLane

VP, Head of US Sales, B2B Tom Siles

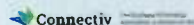
Managing VP of Sales, B2B Tech Adam Goldstein

VP, Global Head of Strategy & Ops, B2B Allison Markert

VP, Product & Marketing, B2B Andrew Buchholz

Head of Production US & UK Mark Constance

Head of Design, B2B Nicole Cobbin



FUTURE US, INC.

Future US LLC, 130 West 42nd Street, 7th Floor, New York, NY 10036

All contents ©Future US, Inc. or published under licence. All rights reserved. No
part of this magazine may be used, stored, transmitted or reproduced in any
way without the prior written permission of the publisher. Future Publishing
Limited (company number 02004885) is registered in England and Wales.
Registered office: Quay House, The Ambury, Bath BA1 1UA. All information
contained in this publication is for information only and is, as far as we are aware,
correct at the time of going to press. Future cannot accept any responsibility
for errors or inaccuracies in such information. You are advised to contact
manufacturers and retailers directly with regard to the price of products/services
referred to in this publication. Apps and websites mentioned in this publication
are not under our control. We are not responsible for their contents or any
other changes or updates to them. This magazine is fully independent and not
affiliated in any way with the companies mentioned herein.

If you submit material to us, you warrant that you own the material and/
or have the necessary rights/permissions to supply the material and you
automatically grant Future and its licensees a licence to publish your
submission in whole or in part in any/all future and/or editions of publications,
in any format published worldwide and on associated websites, social media
channels and associated products. Any material you submit is sent at your
own risk and, although every care is taken, neither Future nor its employees,
agents, subcontractors or licensees shall be liable for loss or damage. We
assume all unsolicited material is for publication unless otherwise stated, and
reserve the right to edit, amend, adapt, all submissions.

Radio World (ISSN: 0274-8541) is published bi-weekly by Future US, Inc., 130
West 42nd Street, 7th Floor, New York, NY 10036.
Phone: (978) 667-0352. Periodicals postage rates are paid at New York, NY
and additional mailing offices. POSTMASTER: Send address changes to Radio
World, PO Box 1051, Lowell, MA 01853.



Please recycle. We are committed to only using magazine
paper which is derived from responsibly managed, certified
forestry and chlorine-free manufacture. The paper in this magazine was
sourced and produced from sustainable managed forests, conforming to strict
environmental and socioeconomic standards. The manufacturing paper mill
and printer hold full FSC and PEFC certification and accreditation.

FUTURE

Connectors
Creators
Experience
Makers.

Future plc is a public
company quoted on the
London Stock Exchange
Symbol: FUTQ
www.futureplc.com

Chief Executive Officer Jon Steinberg
Non-Executive Chairman Richard Huntingford
Chief Financial Officer Sharjeel Suleman

Tel +44 (0)225 442 244

Shopping? Start with a list

Radio World will turn 48 this summer. For
much of that time we have published an
annual directory, listing companies that supply
relevant hardware, software and services
to the radio broadcasting and digital audio
industries.

Here is your new edition, consisting of firms that
serve professionals in this specialized, weird, wonderful
business of ours.

The book is meant to be a resource, not only to help
you find a company quickly when shopping or seeking
tech support (we know you can do that online) but to learn
which companies offer what kinds of services. (The cross-
index will help you there.)

Perusing it also gives you a sense of the trends and
relentless shifts in how technology is deployed in radio.
Software is ever more important. More companies offer
their services through the cloud. AI is creating spec
spots, writing sales proposals and voicing air shifts.
The car dashboard display is a crucial battleground for
listener attention. And physical hardware remains vital
to our airchains even as broadcasters explore how to
streamline them.

The companies we list are those that responded to our
solicitations. Find them alphabetically in the Vendor &
Product Directory section starting on page 18. A cross-index
helps you find companies by type of product or service,
starting on page 12. On pages 4 to 11, sponsors highlight
key products in the Profiles in Excellence section. And
starting on page 37 are sponsored reprints of stories that
appeared in Radio World, on our website or in our ebooks.

My thanks to Elle Kehres and Mike Demenchuk for their
work on the listings, and to the advertisers in these pages
who make it possible for us to publish. Got a suggestion for
next year? Email me at radioworld@futurenet.com.

Paul McLane
Editor in Chief

THIS ISSUE

PROFILES IN EXCELLENCE

4

SUPPLIER CROSS INDEX

12

VENDOR & PRODUCT DIRECTORY

18

ENCORE ARTICLES

37

ENCO Updates Generative AI Solutions

New lead gen feature for SPECai ad creation platform offers new business development tool for account managers, while ENCO adds proven voice cloning technology to aiTrack toolset

ENCO introduced advances for its two generative AI solutions, including a new lead gen tool for SPECai that automatically creates a spec spot as part of an email pitch to a current or potential advertiser. ENCO has also added a new twist on instant spec spot creation to SPECai, while empowering aiTrack users with a variety of new voicing opportunities that expand the possibilities of the AI DJ.

SPECai and aiTrack share similar performance qualities and achieve the same professional results for two different production needs. Their qualities are largely similar in performance and results thanks to their use of generative AI models to create compelling multi-lingual scripts, and the use of synthetic voice engines to produce natural sounding voiceovers in many languages.

ENCO's approach to AI modeling has ensured that the company can quickly and consistently add valuable new features over time. SPECai's ad creation workflow, which allows account managers and other users in broadcast radio sales to create compelling, localized spec ads within seconds, is evidence of this approach. At IBC2024 in Amsterdam, ENCO, in collaboration with SPECai partners Benztown and Compass Media Networks, introduced a first-of-its-kind voice cloning feature that invites more freedom to customize ads. Customers can now bring

recognizable voices they have the authority to use into new ads using this technology.

Then at NAB Show New York, ENCO unveiled LeadGenie, a new lead gen feature specifically developed to help radio sales teams win new business. Upon using SPECai's responsive workflow and software toolset to create scripts, add voiceovers and select music beds from Benztown's libraries, users can select a new option to email an example to a current or prospective client. Upon choosing this option, SPECai produces an email from a template with a link to the ad that the user can adjust and customize for each client.

ENCO has also added a second new feature to SPECai that allows users to create a spot by simply entering a URL for a website or webpage. InstaSpot immediately analyzes the landing site for information relevant to the spec spot and presents the user with three script options for the spec ad. InstaSpot's instant magic takes a new approach to SPECai's proven spec spot creation formula that saves the user even more time.

While SPECai represents a standalone solution accessible on any web browser or mobile device, ENCO has developed aiTrack as an AI production toolset built into its DAD automation workflow. Now available for DAD customers, aiTrack's dynamic content insertion capabilities leverages generative AI models and synthetic speech engines to provide engaging content for listeners in diverse ways. As an authentic part of the DAD automation workflow broadcasters can deliver engaging content at any time, with instant turnaround and insertions of breaking news, weather, sports and more into live broadcasts. Users can pre-schedule and customize automated voice tracks for the AI DJ role.

ENCO has added dozens of voices to aiTrack that will allow broadcasters greater freedom to develop unique voices for their broadcast shows and overall brand. ENCO has also added SPECai's proven voice cloning feature to aiTrack, allowing on-air and production teams to replicate the voice of the client, on-air talent or another known presenter upon analyzing a short user-uploaded audio sample.

"We will continue to aggressively develop our AI solutions in thoughtful ways that help our customers win more business and operate more efficiently," said Ken Frommert, president of ENCO.

"That means striking the right balance between producing high-quality content that delivers meaningful business results to broadcasters.

Contact:

Samantha Bortz
sales@enco.com
248-824-4440



More Info
www.enco.com





WEBDAD

**Automation has never
been more powerful**

**Revolutionize your DAD workflow
with WebDAD and AITrack**



**Breeze through spec
ad creation with AI**

Schedule a demo at enco.com



There is no sense in rebroadcasting noise, as that is going to be a total turnoff for listeners.



More Info

www.inovonicsbroadcast.com

Inovonics' Ben Barber discusses FM Rebroadcast Receivers and the importance of Remote Monitoring

The Receiver Matters for Rebroadcast applications and don't overlook monitoring remote locations.

Ben Barber is president/CEO of Inovonics; the company makes several products relevant to translator applications and remote monitoring. "With the advent of multicast channels on HD Radio, the ability to get your signal into new markets greatly improved," he said.

Don't overlook the importance of monitoring remote installations.

Barber said, "There's a local engineer here in California who was responsible for a 10-watt translator down into a canyon. He was about 30 miles away, and there was no way of knowing if that translator was on the air or not until someone called the station and said they'd been off the air — for three days!"

Barber said Inovonics offers a small compact receiver, the INOmini 635 SiteStreamer, that can be placed at the translator site and provide feedback about any issues.

For more info.
on Rebroadcast
Receivers



For more info.
on Remote
Monitoring



"A station can lease out their HD-2, HD-3 etc. and have it broadcast on the analog FM band in a different area. Just for this purpose, Inovonics came out with the Aaron 655, which is designed to receive HD-2, -3, -4 and then use the audio and PAD data to create an analog FM signal complete with RDS data."

FM receivers, he said, are at the heart of a translator install. "You need your receiver to be very sensitive and very selective, often in order to pull signals out of the mud. There is no sense in rebroadcasting noise, as that is going to be a total turnoff for listeners."

"In addition, you can monitor the audio feeding the site, to make sure signal is getting there, and listen to the translator's audio that is being rebroadcast over the air on any web-enabled device." Inovonics offers INOmini SiteStreamers models for AM, FM, HD Radio, and DAB+.



Ben
Barber



Looking for a Modulation Monitor?

Inovonics has you covered.

Inovonics has the finest selection of modulation monitors for HD Radio, FM, and AM. New models with all-digital design and touch screen display.



ONLINE DEMO CENTER
CONNECT TO REAL PRODUCTS
IN REAL TIME

PRODUCT PAGE
FOR MORE INFORMATION
ABOUT OUR MOD. MONITORS

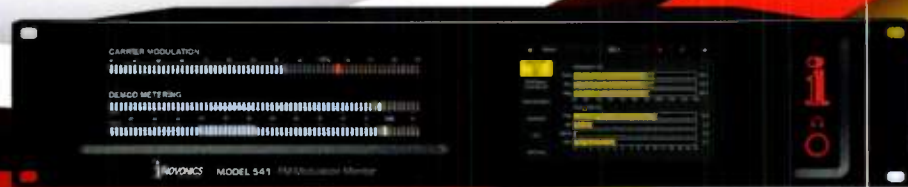


AVAILABLE NOW AND SHIPPING FROM STOCK

551 & 552

HD Radio Modulation Monitors

- The ultimate choice for advanced FM and HD Radio signal monitoring.
- Displays LP Artwork & Station logos; Spectrum Graphs & O-Scope.
- Measures FM/HD1 Diversity Delay.
- Dante AoIP AES 67; Remote listening stream; SNMP support.



541 FM Modulation Monitor

- 4th generation with all digital architecture.
- DSP signal analysis of total RF transmissions.
- Dante AoIP AES 67; Remote listening stream; SNMP support.



526 AM Modulation Monitor

- 4th generation with all digital architecture.
- DSP signal analysis with a menu-driven touch-screen display.
- Dante AoIP AES 67; Remote listening stream; SNMP support.

www.inovonicsbroadcast.com | sales@inovonicsbroadcast.com | 831-458-0552

WHY INOVONICS?

- Quality Solutions. Competitive Prices.
- Three-year Factory Warranty.
- Quick to install. Easy to Program.
- Quality after sales service.

INOVONICS
BROADCAST

Teamwork Makes The Dream Work.

Great AoIP networks are more than a bunch of gear connected to a switch. They're like a tightly-knit team working toward a common goal. A perfect description of the Livewire+ ecosystem of broadcast audio products: nearly 90 networked hardware and software products that combine seamlessly so you can work smoother - faster - better.

Omnia® Forza FM

Superior software-based Omnia audio processing for FM + HD! With all-new wideband and multiband AGCs and limiters optimized for FM, Frank Foti-designed Silvio clipper from Omnia.11, integrated stereo generator, optional Nielsen and Kantar watermarking. Single-page interface with "smart controls" lets processing novices adjust multiple parameters with one control, but gives processing pros the fine-tuning options they need. Runs on local COTS servers, Telos Alliance AP-3000 hardware platform, or cloud services.

Axia® StudioCore™ & StudioEdge™

New high-density infrastructure devices for Axia networks. StudioCore is an integrated 24-channel mixing engine for Axia iQ, Radius, RAQ, and DESQ mixing consoles, with a built-in Ethernet switch, multiple channels of digital, analog, and Livewire+ AES67 I/O, and an optional CAN bus card. StudioEdge has a huge amount of I/O plus integrated switch - a compact studio endpoint for Axia Quasar mixing consoles, or a TOC ingest/routing/monitoring solution. Both are fanless and have redundant power options.

Telos VX® Duo

The newest member of the VX family of broadcast VoIP phone systems gives broadcasters the ease of use and high-quality audio found in larger VX systems at a price point suited to nearly any budget. VX Duo provides 2 channels/hybrids (expandable to 4, 6, or 8) and is fanless and silent - perfect for studios or control rooms. It's compact: three units fit on a 1RU rack shelf!! And it connects directly to Livewire+ AES67 networks and works with familiar Telos® VSet phones, integrated console call controllers, and VX-compatible call screening software.



Telos Alliance

The original xNode was a 37,000 working hard at rack xNode2 is the next generation of AoIP interfaces, the ultimate bridging the gap between AES/EBU devices and Livewire+ Fanless and space-efficient has a high-res multi-function an improved user interface link redundancy, and offer with PoE+ (IEEE 8023at

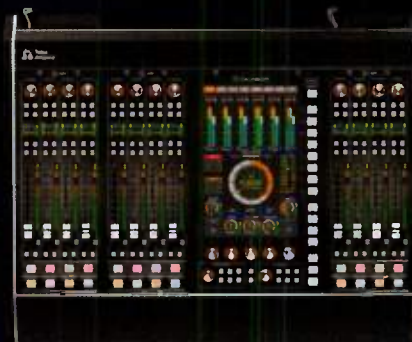
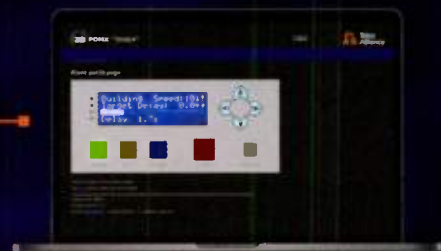
(Native AES67 compliance means Livewire+ networks welcome popular devices from other companies, too.)

Shown here are the newest additions to the Livewire+ product team. To get the whole picture, visit www.telosalliance.com.

Livewire+: the AoIP network that works like a dream.

Telos Alliance xNode2

runaway hit, with more than 100 stations around the world. Evolution of this trusted family into a true "universal translator" for analog, microphone, and Livewire+ AES67 AoIP networks. Like its predecessor, xNode2 features a 15" color LCD color display, supports ST2022-7 network control, and has a built-in AC power supply with redundant backup power.



25-Seven® PDMX

Keeping the airwaves @#\$!-free for over 15 years, 25-Seven program delay managers are known for excellent audio quality, seamless buffering and split-second control of program audio. PDMX virtualizes this essential tool, putting a "Dump" button on any PC, phone or tablet with an HTML-5 browser. Includes the innovative Overkill™ feature to insert show-specific fill files, and patented PD-Alert™ automatic notification feature. Runs on local COTS servers, Telos Alliance AP-3000 hardware platform, or cloud services.

Telos® ZephyrConnect

Flexible, expandable new multi-codec gateway software transports multiple channels of stereo, mono, and dual-mono audio across IP networks. Base configuration of 2 bi-directional codec channels can be increased to as many as 64 channels per instance in 1-channel increments, with each codec independently configurable – perfect for multiple linear or MPEG channels over VPNs, satellite, Ethernet radio, SD-WAN, MPLS, or legacy data links. Deploy Zephyr Connect on local COTS servers, or host it in the cloud.

Axia® Quasar Mixing Consoles

Gorgeous design, sophisticated workflow features, dynamic visual cues, and a huge selection of built-in audio shaping tools: no wonder the award-winning Quasar XR and SR AoIP mixing consoles are everywhere. New Version 3.0 software adds new audio processing and routing features to give users unprecedented control, including DSP-based filters, dynamics processing, True Peak limiting on Program, Record, and Phone buses, low-latency peak limiting on every input, new 8/12-line Soft Call Controller for Telos phone systems, and support for backup control surfaces to ensure uninterrupted operation.

Bridge-IT II Delivers Affordable Codec Solutions

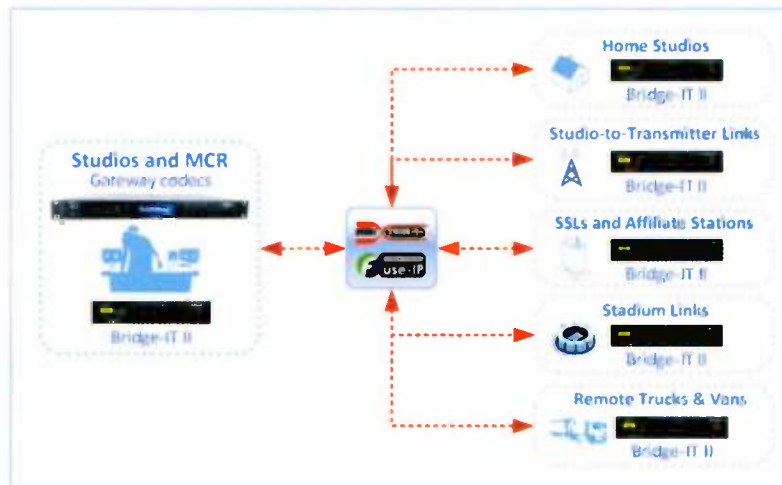
Tieline's Bridge-IT II and Bridge-IT XTRA II elevate expectations of an affordable IP codec to the next level. They are ideal for home studios, simple remote broadcasts, STLs and inter-studio links. Connect in full duplex stereo or stream 2 full duplex mono connections over any managed and unmanaged WANs like the internet, including cellular and satellite networks.

Other brands of low cost codecs require a PC to connect and configure them. However, Bridge-IT II and Bridge-IT XTRA II have a front panel OLED display, a keypad and navigation buttons for menu selection, plus professional XLR analog and AES inputs, and a wide range of encoding options.

Enhanced Networking Features

Native support for AES67, ST 2110-30, ST 2022-7, Livewire, RAVENNA and AMWA NMOS IS-04 and IS-05 simplifies seamless integration into AoIP infrastructure at the broadcast plant. This delivers simple discovery and routing of AoIP audio streams and facilitates receiving or transmitting SIP trunks for communications and IFB feeds. The codecs also act as an edge network device, acting as a flexible and cost-effective media converter. Analog, AES3 or AoIP audio sources can be easily converted into AES67/ST 2110-30, Livewire, and RAVENNA compliant audio streams.

Hitless packet switching, IP data bonding, and FEC are included for redundancy. SNMP is supported and the codec connects using SIP with EBU N/ACIP Tech 3326, 3347 and 3368 compliant devices. The ToolBox HTML5 web-GUI and optional Cloud Codec Controller software provide real-time monitoring and remote



connection management.

Multi-unicast to up to 10 endpoints, or multicast to unlimited endpoints from a single codec to reduce capex and your network's carbon footprint.

Advanced Failover Options

For affordable STLs, Bridge-IT XTRA II has dual LAN and AoIP ports, plus dual internal power supplies. In addition, both codecs support automated failover to an alternative LAN connection or cellular modem, pre-recorded audio files on SD card, or an HTTP Icecast or Shoutcast stream.

In summary, Bridge-IT II and Bridge-IT XTRA II are packed with cutting edge technology options at an affordable price point for small stations and station clusters. Plus, larger networks can distribute audio streams to other stations and affiliates affordably, without sacrificing features or audio quality.

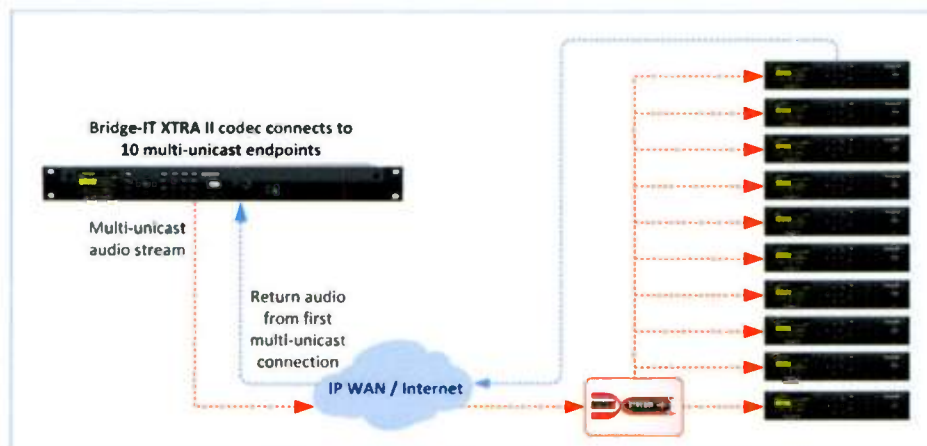
Contact:

Jacob Daniluck
jacob@tieline.com
(317) 845-8000



More Info
www.tieline.com

Tieline 
The Codec Company



Back in BLACK



Bridge-IT II Bridge-IT XTRA II

High-end features at a low-end price

AES67
Livewire+

AES67



SMPTÉ
ST 2110-30
ST 2022-7

NMOS
AMWA

Your favorite affordable codecs are back with a new look and powerful new features to deliver flexible IP connection solutions. Bridge-IT II and Bridge-IT XTRA II are ideal for home studios, simple remotes, STLs, and inter-studio links, with inclusions like:

- Support for full-duplex stereo or 2 mono connections, multicasting and multi-unicasting, plus cellular connections
- Multiple Ethernet and AoIP ports and simple front panel or web-GUI configuration
- Native support for Livewire+, RAVENNA, AES67, ST 2110-30, ST 2022-7 (XTRA), NMOS IS-04 and IS-05 and SIP
- Failover to another connection, HTTP stream, or file playback

Expand the power of your network with Bridge-IT II and Bridge-IT XTRA II – cutting edge features that deliver affordable excellence.

Tieline 
The Codec Company

**ORDER
NOW !**

Web: www.tieline.com

Americas: +1-317-845-8000 | International: +61-8-9413-2000

This section helps you locate suppliers of types of equipment and services. Find contact information for these companies in the Vendor & Product Directory section. This list is based on information provided by the companies and are listed only if they checked a given category.

ACOUSTIC AND BUILDING MATERIALS

Acoustics First Corp.
Auralex Acoustics Inc.
MECART Modular Studios
Russ Berger Design Group
Ultimate Support Systems
V Three Studios LLC

ANTENNAS, FEEDLINE AND WAVEGUIDE

ABE Elettronica
Alan Dick Broadcast Ltd.
Aldena Telecomunicazioni Srl
American Amplifier Technologies
Belar Electronics
Bext Corp.
Burk Technology
Davicom
DB Elettronica Telecomunicazioni
Dielectric
DoubleRadius Inc.
Electronics Research Inc. (ERI)
FullWave Tower and Broadcast
High Sound
Information Station Specialists
Jampro Antennas Inc.
Kathrein Broadcast USA
Kintronic Labs Inc.
meduci LLC
Myat Inc.
OMB America
OnAir Medya Communication Ltd.
Progressive Concepts
Propagation Systems Inc. (PSI)
Radio Gearheads
RF Specialties Group
SCMS Inc.
Shively Labs
Technical Services Group
Telsat Stl
Tunwall Radio LLC

APPS & APP DEVELOPMENT

Aiir
Auddia
Cirrus Streaming
Futuri Media
MyRadar
RadioLand App
R.V.R Elettronica Srl
Skyrocket Radio
Zeno Media

ARTIFICIAL INTELLIGENCE-BASED TOOLS

Adthos
AVRA
Barometer
CGI Deutschland
CreativeReady
ElevenLabs
ENCO Systems
Futuri Media
Granite
Jutel Oy
Leeward Software
Marshall Electronics
MyRadar
QuickLink
Radio.Cloud
Skyrocket Radio
Super Hi-Fi

Veritone
Vislink
Waymark
Wedel Software

ASSOCIATIONS, ORGANIZATIONS & ADVOCACY

Association of Public
Radio Engineers
Audio Engineering Society
Digital Radio Mondiale
IEEE Broadcast
Technology Society
NATE: The Communications
Infrastructure Contractors
Association
National Association
of Broadcasters
National Association of
Farm Broadcasters
National Federation of
Community Broadcasters
RadioDNS
Society of Broadcast Engineers
WorldDAB

AUDIO ACCESSORIES & PROBLEM-SOLVERS

AngryAudio
AudioScience Inc.
Audio-Technica
Auralex Acoustics Inc.
BrandedMics Corp.
Broadcast Devices Inc.
Broadcast Tools Inc.
Broadcasters General Store
CEntrance
CTP Systems
Digigram
Energy Transformation
Systems (ETS)
Henry Engineering
JK Audio
Magnetic Reference Laboratories
Paravel Systems LLC
Schulze-Brakel GmbH
Sonifex
StudioHub
Titus Technological Laboratories
Yellowtec

AUDIO DELAYS - PROFANITY AND DIVERSITY

Eventide Inc.
OnAir Medya Communication Ltd.
Orban Labs Inc.
Telos Alliance

AUDIO DISTRIBUTION, BETWEEN LOCATIONS

(See also: Codecs; Satellite & Internet Distribution)
2wcom Systems GmbH
ABE Elettronica
AEQ
Aeta Audio Systems
ATC Labs
Audinate
Audio 1
AVT Audio Video Technologies
AxelTech
Barix

Broadcast Partners
Comrex
Digigram
DoubleRadius Inc.
GatesAir
In:Quality
International Datacasting/
Novra Group
LinkUp Communications Corp.
Moseley Associates Inc.
Mr. Master
NPR Distribution
Services (NPRDS)
Prody
Riedel Communications
SEN Stadium & SEN Sync
SIPitPRO Ltd.
SoundStack
Systembase Ltd.
Telos Alliance
Tieline
Vislink
Zeno Media

AUDIO DISTRIBUTION & ROUTING WITHIN A FACILITY

Audinate
Barix
Broadcast Devices Inc.
Broadcast Tools Inc.
Broadcasters General Store
Calrec Audio
CGI Deutschland B.V. & Co. KG
CTP Systems
Digigram
ESE
Henry Engineering
Lawo Inc.
Logitek
Mandozzi
On-Hertz
Riedel Communications
StudioHub
Tieline
Wheatstone Corp.

AUDIO INTERFACES

AEQ
AngryAudio
AudioScience Inc.
Broadcast Devices Inc.
CEntrance
CTP Systems
Digigram
ElevenLabs
Energy Transformation
Systems (ETS)
GlenSound
Henry Engineering
Lynx Studio Technology Inc.
ProCo Sound
Sonifex
Studio Technologies
StudioHub

AUDIO LOGGERS

Broadcast Software International
dcsTools.com
DJB Software Inc.
Mediaprox
Netia
OnAir Medya Communication Ltd.
SoundNodes
Tracy Johnson Media Group
Win-OMT Software Inc.

AUDIO PROCESSING (ON-AIR & STREAMING)

305 Broadcast Inc.
AngryAudio
Aqua Broadcast Ltd.
ATC Labs
AxelTech
Broadcast Depot
Broadcast Partners
Broadcast Supply Worldwide
Calrec Audio
DEVA Broadcast
Factum Radioscape
High Sound
Inovonics
JT Communications LLC
Leembruggen Audio Service
Orban Labs Inc.
Radio Gearheads
RF Specialties Group
StreamS/Modulation Index LLC
Telos Alliance
Thimeo Audio Technology B.V.
Win-OMT Software Inc.
Wheatstone Corp.

AUDIO PROCESSING, PRODUCTION

ATC Labs
Calrec Audio
Eventide Inc.
Factum Radioscape
High Sound
Netia
OMB America
On-Hertz
Orban Labs Inc.
PreSonus Audio Electronics Inc.
RCS
Remote News Service LLC
Rod Schwartz Creative Services
StreamS/Modulation Index LLC
Syndicate of Sounds
Thimeo Audio Technology B.V.
Wedel Software



Broadcast Software INTERNATIONAL

BSI RADIO AUTOMATION
POWERFUL,
AFFORDABLE
& TRUSTED

EMPOWER YOUR STATION WITH
BROADCAST SOFTWARE
INTERNATIONAL'S MORE THAN
20 YEARS OF EXPERIENCE IN
RADIO AUTOMATION.

ITS TIME TO OPTIMIZE YOUR
STATION WITH RADIO AUTOMATION
SOFTWARE THAT IS AFFORDABLE,
SCALABLE AND POWERFUL FOR A
PROFESSIONAL SOUND. FOR MORE
INFO CONTACT SALES@BSIUSA.COM
OR CALL 888-274-8721

BSIUSA.COM

AUTOMATION, PLAYOUT & MEDIA ASSET MGT.

AEQ
Aiir
Arrakis Systems
AVRA
AxelTech
Backbone Broadcast
Broadcast Electronics
Broadcast Pix
Broadcast Software International
CGI Deutschland
David Systems GmbH
dcsTools.com
DJB Software Inc.
Elenos Group
ENCO Systems
Ferncast
Fidelity Media Inc.
Hardata
Insoft LLC
Jutel Oy
Netia
Nextkast Radio Automation
OmniPlayer
Paravel Systems LLC
Radio.Cloud
R.Barth GmbH
RCS
Smarts Broadcast
SoundNodes
SoundStack
StreamS/Modulation Index LLC
Super Hi-Fi
WideOrbit
WinMedia
Win-OMT Software Inc.
Xytech Systems
Zeno Media

BUSINESS/FRONT-OFFICE SERVICES

Granite
Marktron
National Federation of
Community Broadcasters
TruNorth
Xytech Systems

CAPTIONING & TRANSCRIPTION

Broadcast Pix
ElevenLabs
ENCO Systems

CLOCKS & TIMERS

ESE
RAM Systems
RCS
Sprite Media Inc.
Studio Technologies

CLOUD SERVICES FOR RADIO

2wcom Systems GmbH
Aeta Audio Systems
Arrakis Systems
Atsign
Audio 1
Backbone Broadcast
Barix
Broadcast Electronics
CGI Deutschland
Cirrus Streaming

CP Communications
DNAV
ENCO Systems
Fidelity Media Inc.
GatesAir
Hardata
In:Quality
Inrush Broadcast Services
Joda Media
Jutel Oy
MaxxKonnnect
Nautel
On-Hertz
Radio.Cloud
RCS
RTI Media Inc.
SEN Stadium & SEN Sync
SIPitPRO Ltd.
SoundNodes
SoundStack
StreamGuys
WideOrbit
WinMedia
Zeno Media

CODECS, HARDWARE AND SOFTWARE

2wcom Systems GmbH
ABE Electronica
AEQ
Aeta Audio Systems
ATC Labs
Audio Codecs
AVT Audio Video Technologies
Barix
Broadcast Supply Worldwide
Comrex
Digigram
Factum Radioscape
Ferncast
GatesAir
In:Quality
Jutel Oy
Moseley Associates Inc.
On-Hertz
Prodys
SCMS Inc.
SIPitPRO Ltd.
Sonifex
StreamS/Modulation Index LLC
Systembase Ltd.
Synthax US
Telos Alliance
Thimeo Audio Technology B.V.
Tieline
WorldCast Systems
Xperi
Vizrt

COMPLIANCE

Cavell Mertz & Associates Inc.
Central Coast Electronics
Hatfield & Dawson
Consulting Engineers
Mr. Master

CONNECTED CAR SOLUTIONS

Broadcast Electronics
Nautel
Quu Inc.
Skyrocket Radio
Xperi

CONNECTIVITY

Arrakis Systems
Atsign
Barix
DoubleRadius Inc.
Granite
LinkUp Communications Corp.
MaxxKonnnect
SEN Stadium & SEN Sync
SIPitPRO Ltd.

CONSOLES, MIXERS, CONTROL SURFACES

305 Broadcast Inc.
AEQ
Aeta Audio Systems
AngryAudio
Arrakis Systems
AxelTech
Broadcast Pix
Broadcast Supply Worldwide
Broadcasters General Store
Calrec Audio
DHD audio GmbH
GlenSound
JK Audio
Lawo Inc.
Logitek
Mandozzi
On-Hertz
Radio Gearheads
Radio Systems Inc.
RAM Systems
RF Specialties Group
SCMS Inc.
Sierra Automated Systems
Telestream
Telos Alliance
Wheatstone Corp.
Yellowtec
Vizrt

CONSULTANTS (TECH), CONTRACT ENGINEERS, INSPECTIONS

Aeta Audio Systems
Au Contraire Software Ltd.
Cavell Mertz & Associates Inc.
Central Coast Electronics
DNAV
E2 Technical Services
FullWave Tower and Broadcast
Hatfield & Dawson
Consulting Engineers
Inrush Broadcast Services
JMS & Associates Inc.
Lightner Electronics Inc.
MaxxKonnnect
NATE: The Communications
Infrastructure Contractors
Association
Naztec International Group LLC
Nova Electronics

Over The Air RF Consulting LLC
QCommunications LLC
Richard Tell Associates
Second Opinion
Communications
Summit Technology Group
SWE Services
Technical Services Group
V-Soft
Wavelength
Technical Solutions
ZTransform

CONTENT SYNDICATION & FORMATS

Audio 1
Backbone Broadcast
K.M. Richards
Programming Services
Mr. Master
RadioMusic.com
Rod Schwartz
Creative Services
Syndication Networks Corp.

CREATIVE & JINGLE PRODUCTION

Benztown
CreativeReady

DEALERS & DISTRIBUTORS

305 Broadcast Inc.
Bay Country Broadcast
Equipment Inc.
Broadcast Depot
Broadcast Partners
Broadcast Supply Worldwide
Broadcasters General Store
DM Broadcast
DNAV
Lightner Electronics Inc.
Naztec International Group LLC
ProAudio.com
ProCo Sound
Progressive Concepts
Remote News Service LLC
RF Specialties Group
SCMS Inc.
Synthax US
Transcom Corp.
ZTransform

DIGITAL AUDIO EDITING & PRODUCTION

Broadcast Software International
David Systems GmbH
dcsTools.com
ElevenLabs
Jutel Oy
Lynx Studio Technology Inc.
Netia
PreSonus Audio Electronics Inc.
Rogue Amoeba Software
Veritone
Wedel Software
Wheatstone Corp.

DRONE-BASED SERVICES

Cavell Mertz & Associates Inc.
Dielectric
Factum Radioscape
NATE: The Communications
Infrastructure Contractors
Association
QCommunications LLC
Second Opinion
Communications
SWE Services

ELECTRONIC & ELECTRIC COMPONENTS

American Amplifier Technologies
meduci LLC

EMERGENCY ALERTING & SIGNALLING

Broadcast Tools Inc.
Digital Alert Systems
Global Security
Systems/AlertFM
Gorman-Redlich Mfg. Co.
MyRadar
Nautel
Paravel Systems LLC
RF mondial GmbH
Sage Alerting Systems

ENGINEERING & ALLOCATION SERVICES/SOFTWARE

Aldena Telecomunicazioni Srl
Au Contraire Software Ltd.
Cavell Mertz & Associates Inc.
Information Station Specialists
Over The Air RF Consulting LLC
Summit Technology Group
V-Soft

EQUIPMENT RENTAL & LEASING

Naztec International Group LLC

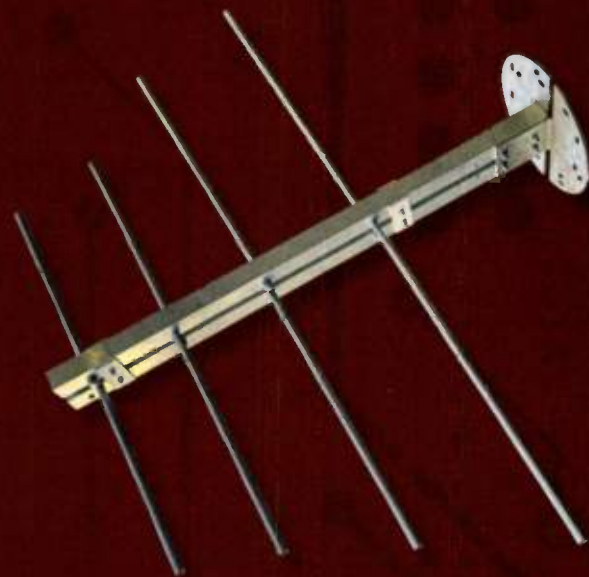
EQUIPMENT REPAIR

Central Coast Electronics
Econco
Leembuggen Audio Service
Magnetic Reference
Laboratories
Second Opinion
Communications

INNOVATIVE IDEAS QUALITY PRODUCTS COMPETITIVE PRICES

Shively Labs® an AAT Brand

At AAT, we are dedicated to excellence in everything we do. With the acquisition in 2023 of Shively Labs—a name synonymous with broadcast innovation for over 60 years—we're elevating our commitment to bring the broadcast industry to new heights. By uniting Shively's renowned expertise in advanced antenna solutions with AAT's forward-thinking approach to innovation, we're not just building products; we're building partnerships. Together, we bring you the best of both worlds: a trusted legacy of quality and cutting-edge technology, all at competitive prices. AAT and Shively Labs—working together to serve broadcasters as a reliable, enduring partner, committed to supporting your growth and success for years to come.



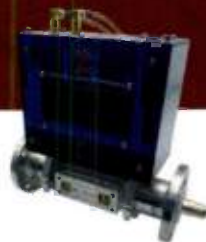
Antennas

Shively Labs' NEW FM6026 Log Periodic Antenna

DISCOVER OUR COLLECTION OF BROADCAST PRODUCTS & SERVICES



Coax Products



Monitor & Control Systems



Transmitters & Amplifiers



Filters & Combiners



Tower and Engineering Services



sales@americanamptech.com
americanamptech.com
916-978-1899

FACILITY DESIGN, ARCHITECTURE

JMS & Associates Inc.
Naztec International Group LLC
Nova Electronics
Progressive Concepts
Russ Berger Design Group
Paravel Systems LLC
Public Media Engineering
SWE Services
Technical Services Group
V Three Studios LLC
Walters-Storyk Design Group
ZTransform

FURNITURE FOR RADIO; RACKS

Cabinetworks Unlimited LLC
Graham Studios
MECART Modular Studios
RAM Systems
Studio Technology
V Three Studios LLC
Wheatstone Corp.

GEOTARGETING

GeoBroadcast Solutions LLC

GROUND SYSTEMS & LIGHTNING PROTECTION

Davicom
High Sound
Information Station
Specialists
LBA Technology Inc.
Nova Electronics
Novus Power Products LLC
PowerClamp/Sine Control
Technology Inc.
Xenirad

INTERCOM

GlenSound
Riedel Communications
Telos Alliance

MANAGED SERVICES

DNAV
GatesAir
Inrush Broadcast Services
LumenServe Inc.
Marketron
NeoGroupe
Radio.Cloud
Riedel Communications
TruNorth
Super Hi-Fi
WideOrbit
ZTransform

METADATA PRODUCTS & SUPPORT

Broadcast Electronics
Fidelity Media Inc.
Nautel
NPR Distribution Services (NPRDS)
Quu Inc.
RadioDNS
StreamGuys
Summit Technology Group
Veritone
Xperi

MICROPHONES & MIC ACCESSORIES

5BWindscreens.com
Audio-Technica
Audix
BrandedMics Corp.
DPA Microphones
Electro-Voice
Heil Sound
Movo
MXL Microphones
PreSonus Audio Electronics Inc.
RAM Systems
RØDE
RF Specialties Group
Schulze-Brakel GmbH
Yellowtec

MUSIC PRODUCTION LIBRARIES

Benztown
CreativeReady
RadioMusic.com

NEWS & NEWSROOM PRODUCTS/SERVICES

BrandedMics Corp.
Burli Software Inc.
CGI Deutschland
Comrex
David Systems GmbH
Digital Alert Systems
Futuri Media
In:Quality
JK Audio
Marshall Electronics
MyRadar
Netia
QuickLink
Radio.Cloud
Remote News Service LLC
Schulze-Brakel GmbH
Studio Technologies
Telestream
Veritone
Vizrt
WinMedia

PODCASTING PRODUCTS & SUPPORT

305 Broadcast Inc.
Audix
Auralix Acoustics Inc.
AVRA
Benztown
BrandedMics Corp.
Cirrus Streaming
DHD audio GmbH
E2 Technical Services

ElevenLabs
Ferncast
Frequency
Futuri Media
Insoft LLC
JK Audio
KRK Systems
Marshall Electronics
Remote News Service LLC
RØDE
Schulze-Brakel GmbH
SoCast
StreamGuys
StreamS/Modulation Index LLC
Studio Technologies
Tieline
Ultimate Support Systems
Veritone
Yellowtec

POWER PRODUCTS, GENSETS, UPS, SURGE

Ampegon Power Electronics
Henry Engineering
PowerClamp/Sine Control Technology Inc.
Xenirad

PREFABRICATED STUDIOS

MECART Modular Studios

PROGRAMMING, RESEARCH & RATINGS

Audience
Benztown
K.M. Richards
Programming Services
RadioMusic.com
Radio Consulting Services LLC
SoCast
Syndication Networks Corp.
Tracy Johnson Media Group
Xperi

PROMOTIONS EQUIPMENT & SERVICES

Audience
BrandedMics Corp.
Moseley Associates Inc.
Rod Schwartz
Creative Services
Schulze-Brakel GmbH

PUBLICATIONS

Radio World
Teak Publishing

REBUILT TRANSMITTER TUBES

Econco

RECEIVERS

ABE Elettronica
Aqua Broadcast Ltd.
Audix
Belar Electronics
CircuitWerkes
DaySequerra Corp.
DEVA Broadcast
Gorman-Redlich Mfg. Co.
Inovonics
MaxxKonnnect
meduci LLC

REMOTE FACILITY CONTROL & MONITORS

22HBG
American Amplifier Technologies
Atsign
Broadcast Devices Inc.
Broadcast Partners
Broadcast Tools Inc.
Burk Technology
Calrec Audio
CircuitWerkes
Davicom
Densitron
Joda Media
Leeward Software
QuickLink
Sine Systems
Transcom Corp.
Unimar Inc.
WorldCast Systems

RF ACCESSORIES, CONNECTORS, TUBES

Alan Dick Broadcast Ltd.
Altronic Research Inc.
Austin Insulators Inc.
Broadcast Devices Inc.
Coaxial Dynamics
CPI
Dielectric
Econco
Electronics Research Inc. (ERI)
Kathrein Broadcast USA
Kintronic Labs Inc.
Myat Inc.
Propagation Systems Inc. (PSI)
RF Capacitors
R.V.R. Elettronica Srl
Shively Labs
Surcom Associates
Telsat Srl
Tunwall Radio LLC
Wisycor
Xenirad

RF FILTERS, COMBINERS, CUSTOM COMPONENTS

Aldena Telecomunicazioni Srl
Altronic Research Inc.
Ampegon Power Electronics
Austin Insulators Inc.
Bext Corp.
Delta Meccanica Srl
Dielectric
Electronics Research Inc. (ERI)
High Sound
Jampro Antennas Inc.
Kathrein Broadcast USA
Kintronic Labs Inc.
LBA Technology Inc.
meduci LLC
Myat Inc.
OnAir Medya
Communication Ltd.
Propagation Systems Inc. (PSI)
RFE Broadcast
R.V.R. Elettronica Srl
Shively Labs
Surcom Associates
Tunwall Radio LLC
Wisycor
Xenirad

RF MONITORING

Zwcom Systems GmbH
Belar Electronics
Broadcast Devices Inc.
Burk Technology
Coaxial Dynamics
DAC System
Davicom
DEVA Broadcast
Dielectric
Gorman-Redlich Mfg. Co.
Inovonics
Leeward Software
meduci LLC
Over The Air RF Consulting LLC
RF mondial GmbH
Richard Tell Associates
SoundNodes
Sourcerer LLC
WorldCast Systems

RF SYSTEM DESIGN

E2 Technical Services
Electronics Research Inc. (ERI)
Hatfield & Dawson
Consulting Engineers
Kintronic Labs Inc.
Over The Air RF Consulting LLC
RF mondial GmbH
SWE Services
Telsat Srl
Transcom Corp.
V-Soft
Wavelength
Technical Solutions

SAFETY

DAC System
Ice Crackers Inc.
Joda Media
Richard Tell Associates

SALES DEPARTMENT SOLUTIONS

Ad Insertion Platform
AdCellerant
Adthos
AllMediaDesk
Audience
Barometer
CreativeReady
Frequency
Futuri Media
International Sales Team
Marketron
Quu Inc.
Rod Schwartz
Creative Services
Waymark
WideOrbit
Xytech Systems

SATELLITE/INTERNET DISTRIBUTION

AngryAudio
Audio 1
DAWNco
International Datacasting/
Novra Group
MaxxKonnnect
Novus Power Products LLC
NPR Distribution
Services (NPRDS)
StreamGuys
Syndication Networks Corp.

SCHEDULING, TRAFFIC & BILLING

Aiir
Arrakis Systems
Fidelity Media Inc.
Marketron
Mr. Master
MusicMaster
Nextkast Radio Automation
Radio Workflow
RCS
Smarts Broadcast
SoundNodes
WideOrbit
WinMedia
Xytech Systems

SIGNAGE

Richard Tell Associates
Sprite Media Inc.
Titus Technological Laboratories

SOCIAL MEDIA TOOLS

Aiir
Audience
AVRA
Broadcast Bionics
Mediaproxy
NeoGroupe
Sprite Media Inc.
Telestream

SOFTWARE FOR ENGINEERING & MAPPING

Au Contraire Software Ltd.
DEVA Broadcast
Leeward Software
RadioLand App
V-Soft

SPEAKERS & HEADPHONES

Audio-Technica
Audix
Genelec
KRK Systems
PreSonus Audio Electronics Inc.

STL & RPU

(See also Audio Distribution,
Between Locations)
Bext Corp.
Broadcast Electronics
Comrex
DB Elettronica
Telecomunicazioni
Ferncast
GatesAir
Moseley Associates Inc.
OMB America

RFE Broadcast
Systembase Ltd.
SCMS Inc.
Thimeo Audio Technology B.V.
Tieline

STREAMING

2wcom Systems GmbH
Ad Insertion Platform
Aiir
ATC Labs
Auddia
Audio 1
AudioScience Inc.
AVRA
Backbone Broadcast
Broadcast Pix
Cirrus Streaming
CP Communications
DEVA Broadcast
Ferncast
Fidelity Media Inc.
Inovonics
Lawo Inc.
Marshall Electronics
Movo
QuickLink
Quortex
SEN Stadium & SEN Sync
SiPitPro Ltd.
SoundStack
StreamGuys
Summit Technology Group
Systembase Ltd.
Telestream
Tieline
Wheatstone Corp.
Vizrt
Zeno Media

STUDIO SUPPORT, SIGNALING, ONAIR LIGHTS

Henry Engineering
Paravel Systems LLC
RAM Systems
Sprite Media Inc.
StudioHub
Studio Technologies
Titus Technological Laboratories
Yellowtec

SUBCARRIER, RDS, DATACASTING

Belar Electronics
Broadcast Devices Inc.
DEVA Broadcast
Moseley Associates Inc.
Orban Labs Inc.
Quu Inc.
Thimeo Audio Technology B.V.
Xperi

SYSTEMS INTEGRATION & FACILITIES

DB Elettronica
Telecomunicazioni
DM Broadcast
DNAV
E2 Technical Services
Inrush Broadcast Services
Joda Media
Leeward Software
Lightner Electronics Inc.

Naztec International
Group LLC
Novus Power Products LLC
Public Media Engineering
R.Barth GmbH
Russ Berger Design Group
Technet Systems Group
Technical Services Group
Second Opinion
Communications
Summit Technology Group
V Three Studios LLC
Walters-Storyk Design Group
ZTransform

TELCO INTERFACES & BROADCAST TELEPHONY

AEQ
AVT Audio Video Technologies
Backbone Broadcast
Broadcast Bionics
Broadcast Tools Inc.
CircuitWerkes
Comrex
Energy Transformation
Systems (ETS)
GlenSound
In:Quality
Inrush Broadcast Services
JK Audio
NeoGroupe
Sierra Automated Systems
Telos Alliance
Telsat Srl

TEST & MEASUREMENT, ANTENNA MONITORS, ANALYZERS

Altronic Research Inc.
Belar Electronics
Broadcast Depot
Broadcast Devices Inc.
Burk Technology
Coaxial Dynamics
CircuitWerkes
DAC System
Davicom
ESE
Factum Radioscape
GlenSound
LBA Technology Inc.
LumenServe Inc.
Magnetic Reference
Laboratories
Mediaproxy
Myat Inc.
Nova Electronics
Novus Power Products LLC
NTI Americas Inc.
RF mondial GmbH
Rohde & Schwarz
GmbH & Co KG
RTW
Shively Labs
Sourcerer LLC
Tunwall Radio LLC
WorldCast Systems

THERMAL SERVICES & INSPECTIONS

Over The Air RF Consulting LLC

TOWERS & TOWER SERVICES/HARDWARE

Alan Dick Broadcast Ltd.
American Amplifier Technologies
Austin Insulators Inc.
Electronics Research Inc. (ERI)
FM Services
FullWave Tower and Broadcast
Ice Krackers Inc.
Joda Media
Kathrein Broadcast USA
Kintronic Labs Inc.
Phillystran
RF Capacitors
Rio Steel & Tower Ltd.
SWE Services
Technical Services Group
Unimar Inc.

TRANSMITTERS, TRANSLATORS & EXCITERS

ABE Elettronica
Ampegon Power Electronics
Aqua Broadcast Ltd.
American Amplifier Technologies
Armstrong Transmitter Corp.
Bext Corp.
Broadcast Depot
Broadcast Electronics
Broadcast Supply Worldwide
Broadcasters General Store
Burk Technology
CircuitWerkes
DB Elettronica
Telecomunicazioni
Elenos Group
GatesAir
Information Station Specialists
Inovonics
Nautel
Nova Electronics
Novus Power Products LLC
OnAir Medya
Communication Ltd.
Progressive Concepts
Radio Gearheads
RF mondial GmbH
RF Specialties Group
RFE Broadcast
Rohde & Schwarz
GmbH & Co KG
R.V.R Elettronica Srl
SCMS Inc.
Technical Services Group
Telsat Srl
Transcom Corp.
Tunwall Radio LLC
Wisycm
WorldCast Systems
Xenirad

USED EQUIPMENT

Bay Country Broadcast
Equipment Inc.
Information Station Specialists
Second Opinion
Communications
Transcom Corp.

VIDEO FOR RADIO

(For dashboard metadata see
Metadata Products & Support)
305 Broadcast Inc.
AVT Audio Video Technologies
AxelTech
Broadcast Bionics
Broadcast Pix
Broadcast Supply Worldwide
Cirrus Streaming
ENCO Systems
Hardata
Insoft LLC
Marshall Electronics
Movo
MultiCAM Systems
QuickLink
Sprite Media Inc.
Telestream
Vislink
WinMedia
WIN-OMT Software Inc.

WEATHER PRODUCTS

Gorman-Redlich Mfg. Co.
MyRadar
RTI Media Inc.

WEBSITE DEVELOPMENT

Skyrocket Radio

WIRE, CABLES, CONNECTORS & CABLE MANAGEMENT

Audix
Broadcast Depot
Neutrik Americas
ProCo Sound
Progressive Concepts
RF Specialties Group
StudioHub
V Three Studios LLC

This section is an alphabetical listing of industry suppliers. To find companies by product category, see the Supplier Cross Index. (Suppliers, did we miss you? Email radioworld@futurenet.com so we can send you the request next year.)

22HBG

info@22hbg.com
www.22hbg.com

2wcom Systems GmbH

+494616628300
sales@2wcom.com
www.2wcom.com

305 Broadcast Inc.

+1-305-200-3322
sales@305broadcast.com
www.305broadcast.com

5BWindscreens.com

+1-800-959-3343
eric@5bwindscreens.com
www.5bwindscreens.com

ABE Elettronica

+39-0363-35-10-07
mail@abe.it
www.abe.it

Acoustics First Corp.

+1-888-765-2900
+1-804-342-2900
info@acousticsfirst.com
www.acousticsfirst.com

Ad Insertion Platform Srl

+41216010075
info@adinsertplatform.com
www.adinsertplatform.com

AdCellerant

+1-303-250-8210
info@adcellerant.com
https://adcellerant.com

Adthos

+1-212-203-0396
welcome@adthos.com
www.adthos.com

AEQ

+34916861300 (Spain)
+1-954-581-7999 (U.S.)
sales@aeq.es
www.aeq.eu

Aeta Audio Systems

+33141361200
sales@aeta-audio.com
www.aeta-audio.com/en

Aiir

hello@aiir.com
aiir.com

Alan Dick Broadcast Ltd., a Jampro Co.

+441242820976
sales@alandickbroadcast.com
www.alandickbroadcast.com

Aldena Telecomunicazioni Srl

+390290390461
aldena@aldena.it
www.aldena.it

AllMediaDesk

+1-512-271-2556
hello@allmediadesk.com
www.allmediadesk.com

Altronic Research Inc.

+1-870-449-4093
billie.heenan@altronic.com
www.altronic.com

American Amplifier Technologies

+1-916-978-1899
sales@americanampotech.com
www.americanampotech.com

Ampegon Power Electronics AG

+41587104400
info@ampegon.com
www.ampegon.com



AngryAudio

128 Holiday Ct. #118
Franklin, TN 37067 USA
1-615-763-3033
answers@angryaudio.com
www.angryaudio.com
Product/Services: AngryAudio provides solutions for your audio issues. The new Rave! radio console — with just the right mix of features and functions. The Chameleon Audio Processors for on-air and streaming, and now microphones too. An external sound card with the cleanest audio. Check us out today.

Aqua Broadcast Ltd.

+442034110387
info@aquabroadcast.co.uk
www.aquabroadcast.co.uk

Armstrong Transmitter Corp.

+1-315-673-1269
kevin@armstrongtx.com
www.armstrongtx.com

Arrakis Systems

+1-970-461-0730
sales@arrakis-systems.com
www.arrakis-systems.com

Association of Public Radio Engineers

Contact page on website
www.apre.us

ATC Labs

+1-973-624-1116
sales@atc-labs.com
www.atc-labs.com

Atsign

+1-844-827-0985
info@atsign.com
<http://atsign.com>

Au Contraire Software Ltd.

+1-303-489-3454
cris@aucont.com
www.aucont.com

Auddia

+1-303-995-3036
contact@auddia.com
<https://auddia.com>

Audience

info@audience.io
www.audience.io

Audinate

+1-503-224-2998 ext. 6
www.audinate.com

Audio 1

+1-866-707-7490
info@audio1.com
<https://audio1.com>

Audio Codecs

+447770945695
jonny@audiocodecs.co.uk
www.audiocodecs.co.uk

Audio Engineering Society

+1-212-661-8528
www.aes.org

AudioScience Inc.

+1-302-235-7109
salesasi@audioscience.com
www.audioscience.com

Audio-Technica

+1-330-686-2600
Contact page on website
www.audio-technica.com

Audix

+1-503-682-6933
info@audixusa.com
<https://audixusa.com>

Auralex Acoustics Inc.

+1-800-959-3343
support@auralex.com
<https://auralex.com>

Austin Insulators Inc.

+1-905-405-1144
sales@austin-insulators.com
www.austin-insulators.com

AVRA

+1-305-599-3100
sales@avra.tv
www.avra.tv

THE AUDIO I/O COMPANY.

AUDIOSCIENCE



The ASI5751 Dante PCIe Sound Card: Broadcast Without Compromise

In broadcasting, precision matters. The ASI5751 Dante PCIe card is built for seamless AoIP integration, low-latency performance, and reliability you can count on. Pair it with our Iyo Dante units for a scalable solution that delivers high-quality audio where it's needed most. Because in broadcast, there's no room for "good enough."

AudioScience—Audio I/O Done Right.

AVT Audio Video Technologies

+4991152710
info@avt-nbg.de
www.avt-nbg.de/en

AxelTech

+39051736555
www.axeltechnology.com

Backbone Broadcast

+1-844-422-2526
info@backbonebroadcast.com
<https://backbonebroadcast.com>

Barix

Contact page on website
www.barix.com

Barometer

info@thebarometer.co
<https://app.thebarometer.co/landing>

Bay Country Broadcast Equipment Inc.

+1-410-335-3136
sales@baycountry.com
<https://baycountry.com>

Belar Electronics

+1-610-687-5550
sales@belar.com
www.belar.com

Benztown

+1-818-842-4600
mp@benztown.com
www.benztown.com

Bext Corp.

+1-619-239-8462
bext@bext.com
www.bext.com

BrandedMics Corp.

+1-910-408-7619
info@brandedmics.com

**Broadcast Bionics**

+441444473999
sales@bionics.co.uk
www.bionics.co.uk

Broadcast Depot

+1-305-599-3100
+1-813-349-2400
sales@7bd.com
www.7bd.com

Broadcast Devices Inc.

+1-914-737-5032
sales@broadcast-devices.com
www.broadcast-devices.com

Broadcast Electronics Inc.

+1-217-224-9600
Contact page on website
www.bdcast.com

Broadcast Partners

+31115683555
info@broadcastpartners.nl
www.broadcastpartners.nl

Broadcast Pix

+1-978-600-1100
sales@broadcastpix.com
www.broadcastpix.com



Broadcastradio.com

Broadcast Radio Ltd.

1-3 Maritime House, Livingstone Road, Hessle, HU130EG, UK
+441482350700
hello@broadcastradio.com
www.broadcastradio.com
Product/Services:
Myriad Payout — Professional "on-premise" radio software covering payout & automation, scheduling, news, logging and more. Myriad Cloud — Native cloud radio platform offering professional solutions for payout, automation and scheduling. Myriad Anywhere — Web-based control and contribution for Myriad Payout & Cloud. B.R Services — Streaming, websites, mobile apps & Alexa skills.



Broadcast Software INTERNATIONAL

Broadcast Software International

1200 Executive Parkway, Suite 440
Eugene, OR 97401
+1-888-274-8721
sales@bsiusa.com
www.bsiusa.com
Products/Services: Powerful, affordable and trusted. BSI provides the radio automation, production and logging software that you need to run your enterprise.

Broadcast Supply Worldwide

+1-800-426-8434
sales@bswusa.com
www.bswusa.com

Broadcast Tools Inc.

+1-360-854-9559
support@broadcasttools.com
www.broadcasttools.com

Broadcasters General Store

+1-352-622-7700
sales@bgs.cc
www.bgs.cc

BSI

See Broadcast Software
International

BSW

See Broadcast Supply
Worldwide

Burk Technology

+1-978-486-0086 (ext. 700)
sales@burk.com
www.burk.com

Burli Software Inc.

+1-604-684-3140
sales@burli.com
www.burli.com

Cabinetworks Unlimited LLC

+1-234-320-4107
info@cabinetworks.com
www.cabinetworks.com

Calrec Audio

+441422842159
enquiries@calrec.com
www.calrec.com

Cavell, Mertz & Associates Inc.

**A division of Capitol
Airspace Group LLC**
+1-703-392-9090
info@cavellmertz.com
www.cavellmertz.com

Central Coast Electronics

+1-541-992-3416
jthorussen@centcoast.com
www.centcoast.com

CEntrance

+1-833-236-8726
info@centrance.com
www.centrance.com

CGI Deutschland B.V. & Co. KG

+4923432406000
mediasolutions@cgi.com
www.cgi.com/en/solutions/dira

DETECT RF FAULTS

FAST

BURK TECHNOLOGY

VSWR can be your friend when it gives you early warning of an RF equipment failure. The Burk Plus-X VSWR with PRF-1 Precision RF Sensors reacts fast to VSWR and reflected power spikes, minimizing risk of damage to combiners, transmission lines and antennas.

Protect your assets. Call us to learn more.

978-486-0086 x700 or visit www.burk.com



 **MADE IN THE USA**

CircuitWerkes

+1-352-335-6555
sales@circuitwerkes.com
www.circuitwerkes.com

Cirrus Streaming

+1-954-481-9402
sales@cir.st
<https://cir.st>

Coaxial Dynamics

+1-440-243-1100
sales@coaxial.com
www.coaxial.com



Comrex

19 Pine Road
 Devens, MA 01434 USA
 1-978-784-1776
sales@comrex.com
www.comrex.com
 Products/Services: Comrex designs and builds IP-based equipment that allows for sophisticated audio and video transmission over challenging IP networks. With a background in broadcast, our core business has focused on providing solutions for low-latency, high-quality audio and/or video transport from anywhere, reliably. All Comrex products are manufactured in the United States.

CP Communications

+1-800-762-4254
www.cpcomms.com

CPI

+1-800-414-8823
www.cpii.com/eimac

REMOTE CONTRIBUTION MADE EASY WITH



- ✓ Supports up to five guests
- ✓ For single guest scenarios too
- ✓ Bidirectional audio between all guests with minimal delay
- ✓ High-quality Opus encoder
- ✓ Easy for your guests to use

\$35 / month

CreativeReady

+1-877-988-7225
jamie@creativeready.com
www.creativeready.com

CTP Systems

+441580891114
sales@ctpsystems.co.uk
www.ctpsystems.com

D&R Electronica BV

+31294418014
sales@d-r.nl
www.dnrbroadcast.com

DAC System

+41912103713
sales@dacsytem.ch
www.dacsytem.ch

Davicom, a division of Comlab Inc.

+1-418-682-3380
dvsales@davicom.com
www.davicom.com

David Systems GmbH

+49895401390
 Contact page on website
www.davidsystems.com

DAWNco

+1-248-391-9200
info@dawnco.com
www.dawnco.com

DaySequerra Corp.

+1-856-719-9900
sales@daysequerra.com
www.daysequerra.com

DB Elettronica

Telecomunicazioni
 +390498700588
www.dbbroadcast.com/products/radio

dcstools.com

+1-952-949-9450
www.dcstools.com

Delta Meccanica Srl

+390763316222
info@deltameccanica.com
<https://deltameccanica.com>

Densitron

+1-951-284-7600
sales@densitron.com
www.densitron.com

DEVA Broadcast

+1-305-767-1207 (U.S.)
 +35956820027 (Bulgaria)
sales@devabroadcast.com
www.devabroadcast.com

DHD audio GmbH

+493415897020
sales@dhd-audio.de
<https://dhd.audio>

Dielectric

+1-800-341-9678
jay.martin@dielectric.com
www.dielectric.com

Digram (Synthax)

+1-754-206-4220
derek@synthax.com
www.digram.com

Digispot

See R.Barth GmbH

Digital Alert Systems

+1-585-765-1155
sales@digitalalertsyste.ms.com
www.digitalalertsyste.ms.com

Digital Radio Mondiale

projectoffice@drm.org
http://www.drm.org

DJB Software Inc.

+1-702-487-3336
sales@djbradio.com
www.djbradio.com

DM Broadcast

+3-05-817657
Contact page on website
https://dmbroadcast.it

DNAV

+1-908-908-3628
info@dnvinc.com
www.dnvinc.com

DoubleRadius Inc.

+1-704-927-6085
sales@doubleradius.com
www.doubleradius.com

Doug Vernier Communications Consultants

See V-Soft Communications

DPA Microphones

+1-303-485-1025
info-usa@dpamicrophones.com
www.dpamicrophones.com

E2 Technical Services

+1-240-417-2475
info@e2techserv.com
www.e2techserv.com

Econco

+1-800-532-6626; +1-530-662-7553
www.econco.com

Electronics Research Inc. (ERI)

+1-812-925-6000
sales@eriinc.com
www.eriinc.com

Electro-Voice

+1-800-289-0096
Contact page on website
http://electrovoice.com

Elenos Group

+390532829965
info@elenosgroup.com
www.elenosgroup.com

Stay Alert



D-MSRP-3

Three-Station AES/EBU Digital Relay Panel

The D-MSRP-3 is a three station AES/EBU digital EAS relay/switcher that provides additional alert audio distribution and transparent audio interrupt switching for EAS encoders. Together with an ENDEC, a D-MSRP-3 will provide interrupt switching for four digital audio paths. Each alert can occur simultaneously on one or more station outputs, but alerts can not be overlapped. It features an internal ADC (with wordclock input) that accepts balanced mono analog audio, or it can be bypassed and switched to a digital input with loop-thru. RJ45 station audio I/O jacks make installation easy with Cat5/6 patch cables. Control via RS-232 serial port, TCP/UDP Ethernet port, or contact closure inputs. Includes test and station relay outputs.

Coming Q1 2025



ALERT Sentinel® 2

Two-Station Alert Switcher

The Alert Sentinel 2 is a two station analog relay/switcher designed to allow the insertion of alert audio into broadcast program signal paths. Perfect for weather alerts, remote broadcasts, or live sports. It features a POTS telephone hybrid interface and a balanced analog input compatible with 2-way/HAM radio as well as an internal 32GB SD-based MP3/WAV audio player for playing pre-recorded messages. Control with DTMF commands via its POTS telephone input or 2-way/HAM radio audio input, or via RS-232 serial commands. The Alert Sentinel 2 NET is available with a TCP/UDP Ethernet command interface instead of RS-232 serial.

Coming Q1 2025



Broadcast Tools is a Veteran Owned Business
Designed, Assembled and Supported
In WA State, USA.
www.broadcasttools.com



BROADCAST
t o o l s
PROBLEM SOLVED



ElevenLabs

sales@elevenlabs.io
www.elevenlabs.io

ENCO Systems Inc.

+1-248-827-4440
sales@enco.com
www.enco.com

**Energy Transformation
Systems (ETS)**

+1-510-656-2012
sales@etslan.com
www.etslan.com

ERI

See Electronics Research Inc.

ESE

+1-310-322-2136
ese@ese-web.com
www.ese-web.com

Eventide Inc.

+1-201-641-1200
Contact page on website
http://eventideaudio.com

Factum Radioscape

+442071268170
info@factumradioscape.com
https://factumradioscape.com

Ferncast

+4924199034567
vd@ferncast.com
www.ferncast.com

Fidelity Media Inc.

+1-877-634-2734
welcome@megaseg.com
https://megaseg.com

FM Services

+1-336-667-7091
info@towermonitor.com
www.towermonitor.com

Frequency

sales@frequencyads.com
https://frequencyads.com

FullWave Tower and Broadcast

+1-812-455-8540
matt@fullwavebroadcast.com
www.fullwavebroadcast.com

Futuri Media

+1-877-221-7979
partner@futurimedia.com
https://futurimedia.com

GatesAir

+1-513-459-3400
Contact page on website
www.gatesair.com

Genelec

+3581783881
Contact page on website
www.genelec.com

GeoBroadcast Solutions LLC

+1-312-204-9900
info@geobroadcastsolutions.com
www.geobroadcastsolutions.com

GlenSound

+441622753662
sales@glenSound.com
www.glenSound.com

Global Security Systems/Alert FM

+1-954-850-6606
info@gssnet.us
www.alertfm.com

Gorman-Redlich Mfg. Co.

+1-740-593-3150
jimg@gorman-redlich.com
www.gorman-redlich.com

Graham Studios

+1-866-481-6696
rod@graham-studios.com
www.graham-studios.com

Granite

+1-866-847-5500
marketingcontent@granitenet.com
www.granitenet.com

Hardata

+5491146503110
info@hardata.com
www.hardata.com

**Hatfield & Dawson
Consulting Engineers**

+1-206-783-9151
hatdaw@hatdaw.com
www.hatdaw.com

Heil Sound

+1-618-257-3000
info@heilsound.com
www.heilsound.com

**Henry Engineering**

PO Box 3796
Seal Beach, CA 90740 USA
+1-562-493-3589
henryeng562@gmail.com
www.henryeng.com
Products/Services: "We Build Solutions" is our slogan because our products solve problems! We have products to address issues of audio interface, mixing, switching, distribution, sports broadcasting and system control. In both the analog and digital worlds, Henry Engineering solves problems with products known for their superb performance, reliability and affordability.

High Sound

+541158200075

info@highsoundbroadcast.com

www.highsoundbroadcast.com

Ice Krackers Inc.

+1-217-622-0285

icekrackers@comcast.net

http://icekrackers.com

IEEE Broadcast Technology Society

+1-732-562-6061

bts@ieee.org

https://bts.ieee.org

Information Station Specialists

+1-616-772-2300

info@theradiosource.com

https://theradiosource.com



Inovonics Inc

5805 Highway 9

Felton, CA 95018 USA

+1-831-458-0552

sales@inovonicsbroadcast.com

https://inovonicsbroadcast.com

Products/Services: For the past 53 years, Inovonics has led the market in cost-effective and innovative radio broadcast solutions. Inovonics specializes in high-quality audio processors, RDS encoders, modulation monitors for AM/FM/HDR, and off-air monitoring equipment for FM | AM | HDR | DAB+ | RDS | Streaming. Inovonics products are designed, manufactured, and assembled locally to ensure quality from start to finish.

In:Quality

ask@inquality.com

https://inquality.com

LIMITED BY TECH OF THE PAST?

SURGE AHEAD.

Integrate studio, transmitter, & cloud.

INRUSH

DIGITAL AUDIO SOLUTIONS!



AES DIGITAL D A. ROUTES DIGITAL AUDIO TO FOUR DESTINATIONS!

- Four outputs with individual transformer isolation
- Zero Delay means no latency or timing issues
- Bit-accurate outputs are exact copies of source

AES DIGISWITCH 3x1 SWITCHES BETWEEN 3 DIGITAL SOURCES

- Zero latency, bit-accurate throughput
- Illuminated pushbutton input selection
- Remote control via easy GPI interface



USB MATCHBOX II IS THE INDUSTRY STANDARD FOR PC/MAC AUDIO INTERFACE!

- Burr-Brown DAC/ADC for audiophile performance
- Balanced analog I/O, plus AES DIGITAL OUTPUT
- True pro studio levels with generous headroom



We Build Solutions

henryeng.com

HENRY ENGINEERING 562-493-3589 Email: henryeng562@gmail.com





Inrush Broadcast Services

1628 W Irving Park Rd, Floor 1,
Chicago, IL 60647
+1-312-872-8911
hello@inrush.net
<https://inrush.net>

Products/Services: Inrush is a national leader in media technology integration. Our firm provides consulting, installation and maintenance services to media creators across the United States. With our roots in broadcast radio, we deliver the benefits of virtualized architectures while incorporating tried-and-true broadcast technology, providing best-in-class solutions to enterprises and independent operators.

InSoft LLC

+1-786-292-2811
info@insoftusa.com
www.insoftusa.com

International Datacasting/ Novra Group

+1-613-596-4120
sales@datacast.com
www.datacast.com

International Sales Team

+61423024778
info@internationalsalesteam.com
internationalsalesteam.com

Jampro Antennas Inc.

+1-916-383-1177
Contact page on website
www.jampro.com

JK Audio

+1-815-786-2929
info@jkaudio.com
www.jkaudio.com

JMS & Associates Inc.

+1-513-289-6277
towerjimsk@gmail.com
www.jmstittassociates.com

Joda Media LLC

+1-262-226-4635
ty@jodamedia.com
www.jodamedia.com

JT Communications LLC

+1-352-236-0744
sales@jtcomms.com
www.jtcomms.com



Jutel Oy

Uusikatu 23 A
90100 Oulu Finland
sales@jutel.fi
www.jutel.fi
www.clipperai.com
Products/Services: Jutel's RadioMan and ClipperAI solutions provide end-to-end tools for location-independent production and distribution, deployable in cloud-native, on-premises or hybrid environments. RadioMan offers a proven full-range radio automation platform from networked commercial stations to multi-site national broadcasters. ClipperAI offers all-in-one tools for mobile audio recording and multi-track editing across multiple platforms.

Kathrein Broadcast USA

+1-541-879-2300
leslie.kutasi@kathrein-bca.com
support-USA@kathrein-bca.com
www.kathrein-bca.com

Kintronic Labs Inc.

+1-423-878-3141
ktl@kintronic.com
www.kintronic.com

K.M. Richards Programming Services

+1-818-479-9742
kmr@kmrichards.com
www.kmrichards.com

KRK Systems

+1-800-444-2766
www.krksys.com

Lawo Inc.

+1-888-810-4468 (U.S.)
+49722210020 (Germany)
sales@lawo.com
www.lawo.com

LBA Technology Inc.

+1-252-757-0279
lbagr@lbagroup.com
www.lbagroup.com

Leembruggen Audio Service

+1-602-510-5800
robert@leembruggen.com
www.leembruggen.com

Leeward Software (formerly SuiteLife Systems)

+1-310-405-0839
sales@leewardsoft.com
www.leewardsoft.com

Lightner Electronics Inc.

+1-814-239-8323
sales@lightnerelectronics.com
www.lightnerelectronics.com

LinkUp Communications Corp.

+1-303-824-2772

Contact page at website

<https://linkupcommunications.com>

Logitek

+1-713-664-4470

+1-800-231-5870

sales@logitekaudio.com

<http://logitekaudio.com>

LumenServe Inc.

+1-512-580-4600

sales@lumenserve.com

www.lumenserve.com

Lynx Studio Technology Inc.

+1-714-545-4700

sales@lynxstudio.com

www.lynxstudio.com

Magnetic Reference**Laboratory**

+1-408-227-8631

contact@mrltapes.com

www.mrltapes.com

Mandozzi

+41919357800

contact@mandozzi.ch

www.mandozzi.ch

Marketron

+1-800-476-7226

tkalman@marketron.com

www.marketron.com

Marshall Electronics

+1-800-800-6608

bernie.keach@marshall-usa.com

<https://marshall-usa.com>

MAXXKONNECT

A TRIPLE HELIX BRAND

MaxxKconnect

350 Canyon Park Drive

Pelham AL 35124 USA

+1-205-637-9600

sales@maxxkconnect.com

www.maxxkconnect.com

Product/Services: Specializing in full-service integration, including IP audio studios and AM and FM transmitter sites. The home of MaxxKconnect Wireless, the original prioritized LTE service for broadcasters, as well as MKSatellite internet and MaxxPhone, the VOIP phone service specially designed for broadcast. MaxxKconnect is a Triple Helix Brand.

Emergency Alert System



Need CAP/EAS? *

Call Sage Alerting Systems

914-872-4069

* Our Sage Digital ENDEC is easy to use, so we've made our ad easy to read.

SAGE

Sage Alerting Systems, Inc
800 Westchester Avenue, Suite 641N, Rye Brook, NY 10573
info@sagealertingsystems.com
www.sagealertingsystems.com

MECART Modular Studios

rboutin@mecart.com
[mecart.com/products/
prefabricated-modular-studio](http://mecart.com/products/prefabricated-modular-studio)

Mediaproxy

+1-720-339-4828
sales@mediaproxy.com
www.mediaproxy.com

meduci LLC

+1-407-879-0002
amstereo@meduci.com
<http://meduci.com>

Moseley Associates Inc.

+1-805-968-9621
sales@moseleysb.com
www.moseleysb.com

Movo

+1-800-354-1739
hello@movophoto.com
www.movophoto.com

Mr. Master

+1-818-879-8349
marialaing@mrmaster.com
<http://mrmaster.com>

MultiCAM Systems

+33972586728
contact@multicam-systems.com
www.multicam-systems.com

MusicMaster

+1-469-717-0100
sales@musicmaster.com
www.musicmaster.com

MXL Microphones

+1-310-333-0606
inquiries@mxlmics.com
www.mxlmics.com

Myat Inc.

+1-201-684-0100
sales@myat.com
www.myat.com

MyRadar

contact@myradar.com
<http://myradar.com>

**NATE: The Communications
Infrastructure Contractors
Association**

+1-605-882-5865
jill@natehome.com
www.natehome.com

**National Association
of Broadcasters**

+1-202-429-5300
nab@nab.org
www.nab.org

**National Association
of Farm Broadcasters**

+1-816-431-4032
Contact page on website
<https://nafb.com>

**National Federation of
Community Broadcasters**

+1-970-279-3411
membership@nfcb.org
<https://nfcb.org>

**Nautel**

10089 Peggy's Cove Road
Hackett's Cove, NS B3Z 3J4
CANADA
+1-877-662-8835
+1-902-823-3900
sales@nautel.com
www.nautel.com
Products/Services: Nautel offers the broadest portfolio of digital/analog solid-state transmitters: 1–2000 kW AM/MW and 150 W–88 kW FM, and solutions for LPFM, HD Radio, DRM and DAB from Digidia. Nautel transmitters offer comprehensive monitoring and control instrumentation, outstanding reliability, compact footprints, high efficiency, easy maintenance and 24/7 support.

Naztec International Group LLC

+1-561-802-4110
projects@naztecgroup.com
www.naztecgroup.com

NeoGroupe

+1-210-757-4700 (U.S.)
+33972236200 (France)
Contact page on website
www.neogroupe.com/en/home

Netia

+33467590807
sales@netia.com
www.netia.com

Neutrik Americas

+1-704-972-3050
info@neutrikusa.com
www.neutrik.us

Nextkast Radio Automation

+1-210-286-2975
wp@nextkast.com
www.nextkast.com

Nova Electronics

+1-214-725-5621
info@novaelectronics.net
www.novaelectronics.net

Novus Power Products LLC

+1-866-313-9401
sales@novuspower.com
www.novuspower.com

NPR Distribution Services (NPRDS)

+1-202-513-2618
Contact page on website
http://nprds.org

NTI Americas Inc.

+1-503-684-7050
americas@nti-audio.com
www.nti-audio.com

OMB America

+1-305-477-0974
arreaza@omb.com
www.omb.com

OmniPlayer

+31356727474
sales@omniplayer.com
https://omniplayer.com

OnAir Medya Communication Ltd.

+905324520730
info@onair.com.tr
www.onair.com.tr

On-Hertz

+32493810375
intercom@on-hertz.com
www.on-hertz.com

OPTIMOD PCn 1600 Audio Processing Software



Orban's OPTIMOD PCn 1600 server-based PC audio processing software is a flexible and scalable processing solution offering phase skew correction, stereo enhancement, intelligent automatic gain control (AGC), equalization, multiband gain control, peak-level control, and smart automatic loudness control. Now available with optional Kantar or Nielsen watermarking.



Orban Labs, Inc.
7208 Browning Road
Pennsauken, NJ 08109
www.orban.com

STUDIO TECHNOLOGY Studio Furniture

Voice: 610-925-2785

Email: vince@studiotechology.com

Continuing To Provide Studio Furniture To
Our Customers Since 1991





Orban Labs Inc.

209 Browning Road
Pennsauken, NJ 18109 USA
+1-856-719-9900
sales@orban.com
www.orban.com
Products/Services: Orban's OPTIMOD PCn 1600 server-based PC audio processing software is a flexible and scalable processing solution offering phase skew correction, stereo enhancement, intelligent automatic gain control (AGC), equalization, multiband gain control, peak-level control, and smart automatic loudness control. Now available with optional Kantar or Nielsen watermarking.

Orban Europe GmbH

+49714122660
sales@orban-europe.com
www.orban.com

Over The Air RF Consulting LLC

+1-617-828-9940
paul@otarf.com
jim@otarf.com
www.otarf.com

Paravel Systems LLC

+1-877-44-PARAVEL
sales@paravelsystems.com
www.paravelsystems.com

Phillystran

+1-215-368-6611 (ext. 43806)
info@phillystran.com
www.phillystran.com



PowerClamp

Sine Control Technology Inc.
P.O. Box 3796
Seal Beach, CA 90740
+1-562-493-3589
henryeng562@gmail.com
https://henryeng.com/powerclamp/
Product/Services: PowerClamp AC Surge Suppressors (TVSS) prevent equipment damage caused by power line spikes and surges. Their ultra-low "clamping level" reduces AC disturbances to within 10-20 volts of the sine wave, protecting solid-state transmitters and other sensitive equipment.

PreSonus Audio Electronics Inc.

+1-225-216-7887
sales@presonus.com
www.presonus.com

Pro Audio Interface

+1-818-679-3469
Contact page on website
www.proaudiointerface.com

ProAudio.com

+1-800-979-3311
Contact page on website
http://proaudio.com

ProCo Sound

+1-800-255-9822
Contact page: actentertainment.com/contact
www.procosound.com

Prodys

+34916896880
sales@prodys.net
www.prodys.net

Progressive Concepts

+1-630-736-9822
sales@progressive-concepts.com
www.progressive-concepts.com

Propagation Systems Inc. (PSI)

+1-814-472-5540
sales@psibroadcast.com
www.psibroadcast.com

Public Media Engineering

+1-312-757-5200
Contact page on website
www.publicmediaengineering.com

Qbit GmbH

+497251931930
Contact page on website
www.qbit.de

QCommunications LLC

+1-816-882-5600
Contact page on website
www.qcomm.tv

QuickLink

+441792720880
jordan.thomas@quicklink.tv
www.quicklink.tv

Quortex

Contact page:
www.synamedia.com/contact
www.quortex.io

Quu Inc.

+1-425-400-8788
info@myquu.com
https://myquu.net

Radio Consulting Services LLC

+1-303-690-9093

info@radioconsultingservices.com

www.radioconsultingservices.com



Radio Gearheads

705 Eaton Avenue North

Fosston, MN 56542

+1-800-992-1506

sales@radiogearheads.com

www.radiogearheads.com

Product/Services: Radio

Gearheads is a concierge provider of equipment to the radio industry, offering great radio broadcasters with equipment for the studio, transmitter, antenna and everything in between. Have a project? We will travel to you! Products from Nautel, Angry Audio, Eupen, Axia, Jampro, Aqua Broadcast and many more. Call 800-992-1506.

Radio Systems Inc.

+1-856-467-8000

sales@radiosystems.com

www.radiosystems.com

Radio Workflow

+1-563-275-6409

info@radioworkflowinc.com

www.radioworkflow.com

RADIOWORLD

Radio World

radioworld@futurenet.com

<http://radioworld.com>



Radio.Cloud

140 Broadway, 46th Floor

New York, NY 10005 USA

+1-844-444-0000

us@radio.cloud

<https://radio.cloud>

Product/Services: Radio.Cloud

is the #1 cloud platform for customizing network and local content. Our Radio Playout Studio and Programming Suite is in use globally by 450+ affiliates, helping to increase efficiency and decrease hardware costs and footprint. Other benefits include effortless hyper-localization, enhanced security and futureproofing your operations.

RadioDNA

+1-612-865-6488

Contact page on website

www.radiodna.com

RadioDNS

+441600888335 (U.K.)

+1-850-888-8335 (U.S.)

feedback@radiodns.org

<https://radiodns.org>

RadioFX Inc.

+1-773-255-8069

Contact page on website

www.radiofx.co

RadioLand App

+1-717-685-9785

n.langan@villanova.edu

<https://radiolandapp.com>

RadioMusic.com

+1-844-723-4668

orders@radiomusic.com

radiomusic.com

RadioNewsAI

See Aiir



RAM Systems

319 S Main Street

Mt. Prospect, IL 60056

+1-847-487-7575

ron@ram68.com

www.ram68.com

Product/Services: RAM Systems has been serving the broadcast market for over 50 years. We manufacture clocks/timers, mic booms and accessories, newsroom mixers, studio accessories and broadcast furniture.

R.Barth GmbH

info@barthkg.com

www.barthkg.com

RCA Capacitors

+1-802-302-9002

sales@rcacapacitors.com

www.rcacapacitors.com

RCS

+1-914-428-4600

sales@rcsworks.com

<https://rcsworks.com>

Remote News Service LLC

+1-917-283-1380

lesley@remotenewsservice.com

<https://remotenewsservice.com>

RF mondial GmbH

+4951133099560
schroeder@rfmondial.de
www.rfmondial.de

RF Specialties Group

See website for contact info of
closest office
www.rfspecialties.com

RFE Broadcast

+3909681945299
info@rfebroadcast.com
www.rfebroadcast.com

Richard Tell Associates

+1-256-434-1273
rtell@radhaz.com
www.radhaz.com

Riedel Communications

+1-818-559-6900 (Americas)
sales-us@riedel.net
sales-germany@riedel.net
www.riedel.net

RIO Steel & Tower

+1-817-225-0890
info@riosteel.com
www.riosteel.com

**Rod Schwartz Creative
Services**

+1-509-592-0148
rod@rodschwartz.com
www.rodschwartz.com

RØDE

Contact page on website
<https://rode.com/>

Rogue Amoeba Software

Contact page on website
www.rogueamoeba.com

**Rohde & Schwarz
GmbH & Co KG**

+498941290
info@rohde-schwarz.com
[www.rohde-schwarz.com/
broadcast-media](http://www.rohde-schwarz.com/broadcast-media)

RTI Media Inc.

+1-919-363-5399
bruce@rtimedia.com
www.weathermonster.com

RTW

+49221709130
sales@rtw.com
www.rtw.com/en/home.html

Russ Berger Design Group

+1-972-661-5222
richard@rbdg.com
www.rbdg.com

R.V.R Elettronica Srl

+390516010506
sales@rvr.it
www.rvr.it

SAGE ALERTING SYSTEMS

Sage Alerting Systems Inc.

800 Westchester Ave.
Ste. 641 North
Rye Brook, NY 10573 USA
+1-914-872-4069
info@sagealertingsystems.com
www.sagealertingsystems.com
Products/Services: Emergency
Alert System and Common
Alerting Protocol hardware
and software for the broadcast
industry. The Sage Digital ENDEC
provides combined EAS and
CAP support in a fully certified
solution. Sage has provided EAS
solutions since 1996.

Schulze-Brakel GmbH

+49527260020
info@schulze-brakel.de
www.schulze-brakel.com

SCMS Inc.

+1-800-438-6040
sales@scmsinc.com
www.scmsinc.com

**Second Opinion
Communications Inc.**

+1-815-222-3556
info@socintegration.cc
www.isupportradio.com

SEN Stadium & SEN Sync

stephen.anning@sen.com.au
<https://senstadium.com.au>

Shively Labs

+1-916-758-8310
sales@shively.com
<https://shively.com>

Sierra Automated Systems

+1-818-840-6749
sales@sasaudio.com
www.sasaudio.com

Sine Control Technology

See PowerClamp

Sine Systems

+1-315-673-1269
kevin@armstrongtx.com
www.sinesystems.com

SIPitPRO Ltd.

+441747861123
andrew.steward@sipitpro.com
<https://sipitpro.com>



Skyrocket Radio

10 Canebroke Blvd, Suite 110-111
Flowood, MS 39232 USA
Jim Sherwood
+1-601-503-0933
sales@skyrocketradio.com
www.skyrocketradio.com
Products/Services: Websites and mobile apps built for radio stations to captivate audiences and drive revenue. Our platform makes it easy to manage content, highlight your brand, and attract advertisers with innovative features tailored for broadcasters. Stand out, stay connected, and turn your digital presence into a powerful tool for growth.

Smarts Broadcast

+1-800-747-6278
Contact page on website
www.smartsbroadcast.com

SoCast

Contact page on website
www.socastdigital.com

Society of Broadcast Engineers (SBE)

+1-317-846-9000
sbeoffice@sbe.org
www.sbe.org

Sonifex

+441933650700
sales@sonifex.co.uk
<https://sonifex.co.uk>

SoundNodes

+3228081111
contact@soundnodes.com
www.soundnodes.com

SoundStack

+1-888-494-5822
sales@soundstack.com
www.soundstack.com

Sourcerer LLC

+1-214-912-5007
eddy@sourcerer.biz
www.sourcerer.biz

Sprite Media Inc.

+1-646-893-8040
info@sprite-media.com
www.sprite-media.com

StreamGuys

+1-877-287-2938
info@streamguys.com
www.streamguys.com

StreamS/Modulation Index LLC

+1-909-860-6760
Contact page on website
www.indexcom.com

Studio Technologies

+1-847-676-9177
gkapes@studio-tech.com
<https://studio-tech.com>

Studio Technology

+1-610-925-2785
www.studiotechnology.com



StudioHub

128 Holiday Ct., Suite 118
Franklin, TN 37067 USA
+1-615-763-3033
answers@angryaudio.com
www.studiohub.com
Products/Services: StudioHub is the original audio-over-CAT5 studio cabling system, and the standard used by leading AoIP console manufacturers. StudioHub RJ45 adapters, cables, dongles, MatchJacks, breakout boxes and studio accessories are the first choice of broadcasters worldwide for fast, painless installation of complete plug-and-play studio infrastructure.

SuiteLife Systems

See Leeward Software

Summit Technology Group

+1-248-706-6963
+1-844-45-RADIO
sales@summittechgroup.com
www.summittechgroup.com



Super Hi-Fi

Contact page on website
www.superhifi.com

Surcom Associates Inc.

+1-760-438-4420
link@surcom.com
www.surcom.com

SWE Services

+1-916-234-3531
sales@sweservices.net
sweservices.net

Syndicate of Sounds

Contact page on website
www.syndicateofsounds.com

Syndication Networks Corp.

+1-800-743-1988
info@syndication.net
www.syndication.net

Synthax US

+1-754-206-4220
www.synthax.com



Axia Quasar™ SR AolP Mixing Console

Quasar SR delivers modern mixing power, flexibility, economy – and it looks great too! Scalable from 4 to 32 premium-quality faders, with confidence metering, dynamics, and a striking touch-screen control center, Quasar SR is a standout value for any radio application.

 **Telos Alliance**
LOVE WHAT YOU HEAR
TelosAlliance.com/Quasar

Systembase Limited

+4401747861123
www.systembase.com
sales@systembase.com

Teak Publishing

teakpub@frontier.com
www.teakpublishing.com

Technet Systems Group

+1-603-483-5365
info@technetsystems.com
http://technetsystems.com



Technical Services Group

7000 Exchequer Dr.
Baton Rouge, LA 70809 USA
+1-225-751-9800
sales@tsgcom.com
www.tsgcom.com
Product/Services: Technical Services Group provides engineering and expert solutions that are integrated by design. From transmitter sites to control rooms, TSG offers design, installation, repair and managed services for radio and television broadcasters. Our commercial AV solutions deliver innovative presentation and control technologies for sports venues, government offices, schools, houses of worship, healthcare facilities and hospitality sites.

Telestream

+1-866-464-4636
Contact page on website
www.telestream.net/wirecastgear



Telos Alliance

1241 Superior Ave.
Cleveland, OH 44114 USA
+1-216-241-7225
inquiry@telosalliance.com
www.telosalliance.com
Products/Services: Telos Alliance is a global leader in broadcast audio. Our trusted brands include Telos Systems, Omnia Audio, Axia Audio, Linear Acoustic, 25-Seven Systems, Minnetonka Audio and Jünger Audio distributed products, offering 24/7 global technical support to help ensure our clients' success.

Telsat Srl

+3902-90-48430
info@telsat.it
www.telsat.it



Omnia® Forza FM Virtual Audio Processing

The Sound of Omnia in a revolutionary software audio processor for FM + HD. All-new AGCs and limiters optimized for FM. Frank Foti's Silvio clipper from Omnia11. Integrated stereo generator. Optional Nielsen and Kantar watermarking. Forza = Power.

 **Telos Alliance**
LOVE WHAT YOU HEAR
TelosAlliance.com/Forza

Thimeo Audio Technology B.V.

+31647185781
support@thimeo.com
<https://thimeo.com>

Tieline® The Codec Company

Tieline

7202 East 87th St., Suite #116
Indianapolis, IN 46256 USA
+1-317-845-8000 (U.S.)
+61894132000 (Australia)
sales@tieline.com (U.S.) or
info@tieline.com (International)
<https://tieline.com>

Products/Services: Thousands of broadcasters rely on Tieline equipment every day. We are the leading manufacturer of digital audio codecs for live remotes, STLs and audio distribution. Transport solutions include cellular and wired IP, SIP, ISDN, MPX and MicroMPX. AoIP studio solutions incorporate AES67, ST2110-30, ST2022-7, Livewire+, Ravenna, WheatNet-IP, Dante, NMOS and Ember+.

Titus Technological Laboratories

+1-860-633-5472
support@tituslabs.com
<https://tituslabs.com>

Tracy Johnson Media Group

+1-858-472-3546
tracy@tracyjohnsonmediagroup.com
www.tracyjohnsonmediagroup.com

Transcom Corp.

+1-215-938-7304
transcom@fmamtv.com
www.fmamtv.com

TruNorth

+1-773-588-4600
howdy@trunorth.io
<https://trunorth.io>

Tunwall Radio LLC

+1-330-995-9642
info@tunwallradio.com
www.tunwallradio.com

Ultimate Support Systems

Contact page on website
www.ultimatesupport.com

Unimar Inc.

+1-315-699-4400
sales@unimar.com
www.unimar.com

V Three Studios LLC

+1-888-895-2842
admin@v3-studios.com
www.vthreestudios.com

Veritone

+1-888-507-1737
info@veritone.com
www.veritone.com

Vislink

+1-908-852-3700
www.vislink.com

Vizrt

Contact page on website
www.vizrt.com

V-Soft Communications

+1-319-266-8402
info@v-soft.com
www.v-soft.com

Walters-Storyk Design Group

+1-845-691-9300
Contact page on website
<https://wsdg.com>

Wavelength Technical Solutions

+1-916-412-8052
info@wavelengthtechnical.com
www.wavelengthtechnical.com

Waymark

+1-313-752-0558
team@waymark.com
<https://waymark.com>

Wedel Software

+1-281-369-8080 (U.S.)
+31793434721 (Netherlands)
welcome@wedelsoft.com
<https://wedelsoft.com>



Telos VX® Duo Compact Broadcast VoIP

The small broadcast VoIP phone system with enormous power, VX Duo gives you the powerful call-screening features and superior caller audio synonymous with Telos - at a size and price point smaller than expected. 2 channels/hybrids, expandable to 4, 6, or 8, in a fanless, 1/3-RU package.



Telos Alliance
LOVE WHAT YOU HEAR
TelosAlliance.com/VXDuo



Wheatstone Corp.

600 Industrial Drive
New Bern, NC 28562 USA
+1-252-638-7000

sales@wheatstone.com

www.wheatstone.com

Products/Services: Wheatstone Corp. designs and manufactures professional broadcast equipment under the Wheatstone, Audioarts and VoxPro brand names. Products include digital and analog audio consoles, audio over IP networks, digital audio editing software and hardware, signal processing for broadcast, and customizable graphical user interfaces for real-time control of audio network systems.

WideOrbit

+1-415-675-6700

radiosales@wideorbit.com

digitalsales@wideorbit.com

www.wideorbit.com



WinMedia

375 Avenue Mistral
13600 La Ciotat, FRANCE
+33494101102

sales@winmedia.org

<https://winmedia.org/>

Product/Services: The WinMedia Software Suite includes applications for the radio and TV sectors, monitoring assemblies,

broadcast authorities, as well as educational and training facilities. With a network spanning five subsidiaries worldwide, WinMedia diligently serves over 4,500 clients in approximately 80 countries. Our commitment extends to round-the-clock customer support available in English, French and Spanish.

Win-OMT Software Inc.

+1-888-665-0501

sales@imediatoch.com

www.imediatoch.com

Wisycor

sales@wisycor.com

www.wisycor.com



WorldCast Systems

19595 NE 10th Avenue Suite A
Miami, FL 33179 USA

+1-305-249-3110 (U.S.)

+33557928928 (France)

marketing@worldcast.group

www.worldcastsystems.com

Products/Services: WorldCast Systems is a global leader in radio broadcast solutions. With renowned brands APT, Ecreso, Audemat and Kybio, we offer cutting-edge solutions for STLs, audio/MPX transport, RDS, virtualization, DAB/FM test and measurement, telemetry, monitoring and network management. Benefit from exceptional reliability, easy maintenance, efficient designs and the lowest Total Cost of Ownership.

WorldDAB

project.office@worldddab.org

<https://worldddab.org>

Xenirad

+1-304-416-3269

fred@xenirad.com

www.xenirad.com

Xperi

+1-408-519-9100

Contact page on website

<https://xperi.com>

Xytech Systems

+1-818-698-4900 (U.S.)

+442034781450 (U.K.)

sales@xytechsystems.com

www.xytechsystems.com

Yellowtec

+1-805-931-6081 (U.S.)

+492173967400 (Germany)

info@yellowtec.com

www.yellowtec.com

Zeno Media

+447857347382

nikols@zenomedia.com

<https://zenomedia.com>

ZTransform

+1-206-829-8170

info@ztransform.com

<https://ztransform.com>

Burk measures power for Cincinnati Public Radio

Staffan deploys PRF-1 Precision RF Sensors



More Info

[www.burk.com/
products/-/
Precision-RF-
Sensor-142](http://www.burk.com/products/-/Precision-RF-Sensor-142)

C

incinnati Public Radio is using the Burk PRF-1 Precision RF Sensor in six locations at its

transmitter site where FM stations WGUC and WWXU are combined to measure forward and reflected power.

"They were picked because of their small size, price and ease of integration into our existing systems," said Chief Engineer Will Staffan.

The modules provide a 0-5 volt output that can be read by virtually all remote control equipment with analog inputs, including CPR's Burk ARC Plus Touch.

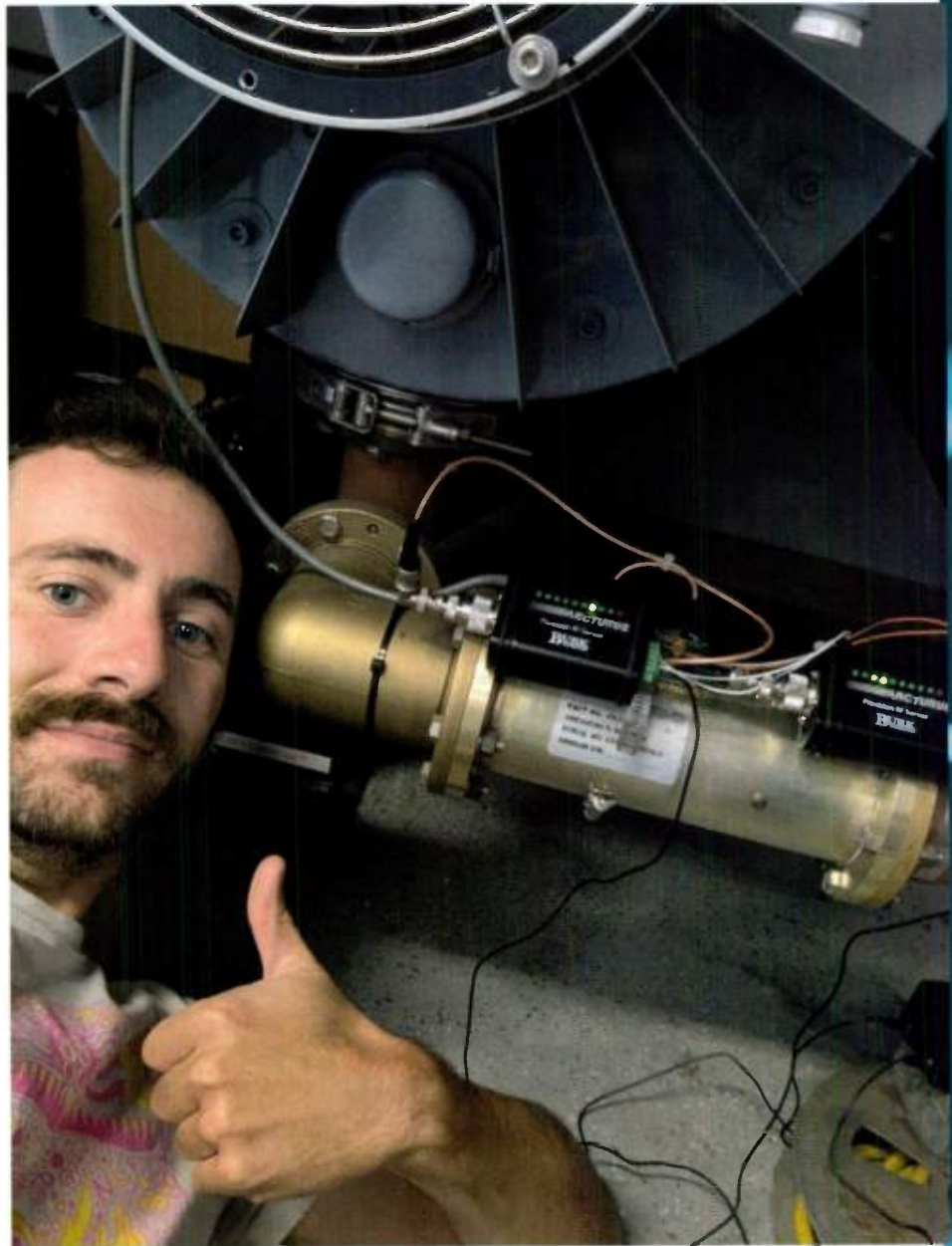
"They're calibrated through 10 LEDs at the top of each unit and by twisting a rotary switch to set the attenuation," Staffan said.

"Power and the signal are carried through a twisted pair connection, so it was simple to make our own extensions that are longer than the provided cables and to use our own switching power supply to save outlet space."

The PRF-1 modules fit easily onto the sample section for each transmitter, and at the output of the combiner.

"The only thing that would have made them an absolute smash-hit is the addition of some mounting tabs," he continued.

"We made our own mounting brackets that slip under the transmission line bolts and provide a flat area to zip-tie the PRF-1 neatly. A combination of BNC and N-type adapters were needed to connect to our existing sample section."



Right
Will Staffan, with two sensors mounted at right.

Staffan said the stations experienced no off-air time while setting up the equipment and are satisfied with the simplicity of the installation.

"We've also saved about 10 units of rack space that three RF power meters necessitated. Now our power metering is accomplished through the Burk ARC Plus Touch and the AutoPilot interface."

Inrush provides services to media creators



More Info
<http://inrush.net>

Right

In Chicago Public Media's new Navy Pier studios, WBEZ hosts Lisa Labuz, behind the glass, and Sasha Ann-Simons in the foreground use custom intercom panels to hand off from a newscast to the midday show "Reset." At bottom are Inrush team members.

Inrush Broadcast Services provides consulting, integration and maintenance for U.S. media creators.

"Our full-time engineering and operations staff delivers the benefits of modern technology stacks while incorporating traditional broadcast infrastructure, providing best-in-class solutions from studio, to transmitter, to cloud," the company says.

The company has completed studio and transmitter projects for four of the five highest-billing stations in the country, and in 45 of the top 50 markets.

"Traditionally these relocations required hours of labor, miles of cable and complex wiring. However, orchestration tools like the Wheatstone scripting language, Telos Alliance Pathfinder Core PRO, AWS CloudFormation and Terraform have allowed Inrush to accomplish these same tasks almost entirely virtually."

To address the complexities of VoIP, Inrush formed an internal team with deep expertise to design and deploy on-prem, cloud and hybrid solutions. "Our unique role as the preeminent broadcast telephony specialists has positioned us as the first call for media creators looking for smart solutions to big problems, enabling us to develop transformative solutions that benefit the industry as a whole. Currently we provide telephony services for over 250 radio stations, with more under management each quarter."

Inrush provides outsourced engineering services, with a full-time operations staff and a work management tool to track client needs, contract fulfilment and client communication. The company also has invested in enterprise incident response tools; alerts are parsed and categorized by urgency, and pushed to a primary on-call engineer with escalation backup, promising access to a live engineer within two minutes at all times.



A sampler of recent projects includes the development and build of iHeartMedia's flagship 52-studio broadcast facility in New York City; the renovation of Chicago Public Media's historic Navy Pier studios, including eight air studios, four edit studios and an integrated performance area; and installation of a GatesAir FAX20 transmitter operating in FM and HD for WGFA(FM) in Watseka, Ill., greatly expanding the reach of its secondary format on an HD2 channel.

Founded by Mike Dorris in 2019, Inrush is managed by its four partners Dorris, Brian Sapp, Shaun Dolan and Cameron Boswell.

Nautel VX Series a good fit for KVWJ

Station likes the compact form factor and lower power consumption

KVWJ(LP) in Hyrum, Utah, is licensed to Alumni Records and broadcasts on 94.9 MHz with the slogan "Radio for the South Valley." Its original

transmission setup involved a few separate and aging devices.

"We needed a new, reliable transmitter to assure ongoing operations," said Alumni Records Director Friend Weller.

"Nautel's VX Series 300W transmitter, along with being a new design, was the right choice for our LPFM for several reasons."

A key selling point was that the price was right for the features they desired and worked within their tight budget.

"Nautel's exceptional sales and factory support is renowned, and I've never been disappointed in their dedication in my nearly 15 years working with Nautel equipment," Weller said.

"Given our limited resources it was important to know that our investment was one where my best interests are being looked after for the long term."

The "Orban Inside" option eliminated the need for a separate processor. The integral remote control/AUI provides the needed details from one screen and was designed for the future.



More Info
www.nautel.com

"The compact 2 RU format not only reduced our vertical real estate from 16 RU but our power consumption decreased and our heat levels were significantly reined in," he said.

"We are confident we'll see a lowering from the 912 watt-hours our operation originally demanded and overheating risks will be a thing of the past."

Weller described the installation and implementation as a breeze. "It literally took us longer to make up the necessary connecting audio cables than it did to rack up the VX, connect it to the antenna, plug it in and put it on the air."

He said listeners have let the station know that its sound has improved. "And with our recent entry into the world of RDS, we can maintain the spirit of radio while keeping our listeners informed."

“The compact 2 RU format not only reduced our vertical real estate from 16 RU but our power consumption decreased and our heat levels were significantly reined in.”



K-LOVE 107.5

Somos K-LOVE 107.5 en Los Angeles

1 MIN DE LECTURA

TelevisaUnivision solves problems with StreamGuys

The company owns 35 broadcast and 16 online-only radio stations

Above
KLVE in Los Angeles is among the radio stations owned by TelevisaUnivision.

A

merican audiences have long been familiar with TelevisaUnivision's channels on their televisions but might be surprised to learn that the broadcaster also operates a growing radio business.

In addition to its 35 radio stations in 11 markets, the company operates 16 digital-only stations. TelevisaUnivision's streaming footprint continues to grow and branch into new directions.

StreamGuys became an essential piece of that expanding universe last year, assuming CDN and live streaming responsibilities for all 51 stations; its responsibilities will soon expand to include on-demand streams created through SGrecast.

That toolset gives broadcasters like TelevisaUnivision the ability to repurpose live streams in ways that suit different audiences and habits, exposing their content and brand to more listeners.

While creativity is essential to broadcasters such as TelevisaUnivision, radio is also a business; broadcasters need to make money and protect their investments.

Searching for a service provider that could deliver in both areas, TelevisaUnivision chose StreamGuys.

Hector Serpas, director of audio streaming and operations for TelevisaUnivision, said he appreciated the supplier's ability to deliver solutions that solve problems. "Specifically, they created a tokenization workflow that both protects our content and creates a secure, frictionless experience for our users."

Tokenization became a priority for Serpas recently when they discovered a sharp rise in unauthorized streams online. StreamGuys' SGpasskey solves the problem through the presence of encrypted tokens on the listener's side that offer immediate authentication.

"We can now prevent unauthorized access to our streams," said Serpas. "That's a very big deal because we can both protect our IP and more effectively monetize our content."

Monetization was also on the checklist. "In addition to securing our content and repurposing our content in creative ways through SGrecast, StreamGuys has deployed a geoblocking service that is essential for licensing compliance in sports carriage," said Serpas.

"It also ensures we deliver a different experience for listeners when they are blocked due to regional restrictions, instead of fading to silence." He said StreamGuys helps the company deliver a seamless experience to every listener.



Hector Serpas



More Info
www.streamguys.com

“They created a tokenization workflow that both protects our content and creates a secure, frictionless experience for our users.”



Beasley gets a new hub of its own in Boston

Wheatstone AoIP infrastructure supports an 18-studio project in this top-10 market

The task: Move Beasley Media Group's Boston brands from their longtime home in the Dorchester neighborhood into a new 25,000-square-foot space in Waltham. The design and functions of the new home should benefit some of the most popular media properties in the region. They would include special accommodations for WBZ(FM) "98.5 The Sports Hub," which required a large hybrid TV-radio studio flanked by dual-redundant control rooms. And the move should be done with no downtime or programming interruption.

The 18-studio integration, completed in late 2022, also involved new rooms for WBOS(FM) "Rock 92.9," WBQT(FM) "Hot 96.9," WKLB(FM) "Country 102.5," WROR(FM) "105.7 WROR," and WRCA(AM/FX) "Bloomberg Radio."

Above
Sports Hub
Control Room A



More Info
www.wheatstone.com

Corporate technical leadership and advocacy for the project came from Beasley CTO Mike Cooney and VP of Engineering Lamar Smith. The local Beasley team included DOE Dennis Knudsen and engineers Dan Kaiser, Charlie Henneberry, Steve Conti, Josh Polonsky and Deb Benanti.

V Three Studios was the architect, and J. Calnan & Associates was the general contractor. The integration was done by Inrush Broadcast Services, requiring continuous staffing on the project, from three engineers at the beginning and end of the implementation phase, to up to eight during the peak of the implementation window.

"V Three describes the facility's design aesthetic as a harmonious blend of technical precision and striking visual appeal," said Shaun Dolan, partner at Inrush. "Faced with the challenge of an unconventional U-shaped

structure with a serpentine layout and odd angles, Steve Burns' team turned these challenges into sources of design inspiration."

The layout of the broadcast facility is organized around a winding spine that elegantly navigates the space. Departments are thoughtfully placed, with the lobby, breakroom and performance studio at one end, and the broadcast on-air and production studios at the other. Administrative, sales, and promo and marketing teams are conveniently located in the middle.

"The design cleverly addresses the technical requirements of a broadcast facility while creating a dynamic and visually captivating space," said Dolan.

The studios have a Wheatstone AoIP infrastructure with 20 control surfaces of various types (LXE, L and Sideboards). The WideOrbit Automation for Radio system is supported by 27 servers and clients, and the studios use approximately 40 codecs from a range of manufacturers.

"Inrush has had the opportunity to work closely with various Beasley markets over the years," added Brian Sapp, partner at Inrush. "The Boston market stands out due to the deep bench of talent who make heavy in-person use of their studio space, which is especially notable post-pandemic.

"Beasley leadership has recognized this as a market advantage, and accordingly invested in first-class studios as they moved from Dorchester to Waltham. This applies



Above
Mike Dorris of Inrush created this panel to enable control and monitoring of ancillary equipment such as the profanity delay, EAS ENDEC and VoxPro.

Below
Welcome to Beasley Boston.

particularly to The Sports Hub, which at times can feel more like a live TV production than a typical audio-first radio station."

The Sports Hub operates from a 600-square-foot showcase TV studio, placed prominently so as to catch the eye as a person walks into the facility. Its horseshoe-shaped set boasts six talent positions; the lighting helps the talent look their best from any of the available camera angles, and the acoustic treatment ensures each person is intelligible even when a heated topic progresses to a cacophony of passionate voices.

Several hours of shows are simulcast daily on NBC Sports Boston, an NBC regional network carried via cable in six states across New England and nationally via DirecTV.



Encore Article

from the ebook "New Studios That Dazzle"

The Sports Hub also is the flagship originating station for the New England Patriots Radio Network, Boston Bruins Radio Network, Boston Celtics Radio Network and the New England Revolution soccer franchise. A large production and engineering staff ensures these broadcasts go smoothly for the Sports Hub and for 80+ affiliates.

A single control room would not be sufficient to handle these broadcasts, which often overlap or run back to back. The Sports Hub talk studio is flanked by two mirrored control rooms centered around Wheatstone LXE control surfaces, which can operate in a hot-standby (primary/secondary) configuration, or in independent mode.

In any case, a small LXE surface in the talk studio mirrors the state of the active control room's surface, including the physical fader positions, which enables the in-studio producer to seamlessly share mixing control with the active control room. This is achieved through configuration of motorized faders and scripting originally provided by Chris Penny of Agile Broadcast and updated for the move to Waltham.

The Sports Hub production staff use Wheatstone ScreenBuilder panels to control audio routing dynamically throughout the day, depending on what studio the broadcast will be originating from, which network the program is for, which backfeed the on-site talent need to hear, and more. In the studios occupied by the music formats, talent uses ScreenBuilder panels to handle routine operations. 🎧



Above
Racks in the TOC are showcased by floor-to-ceiling glass.

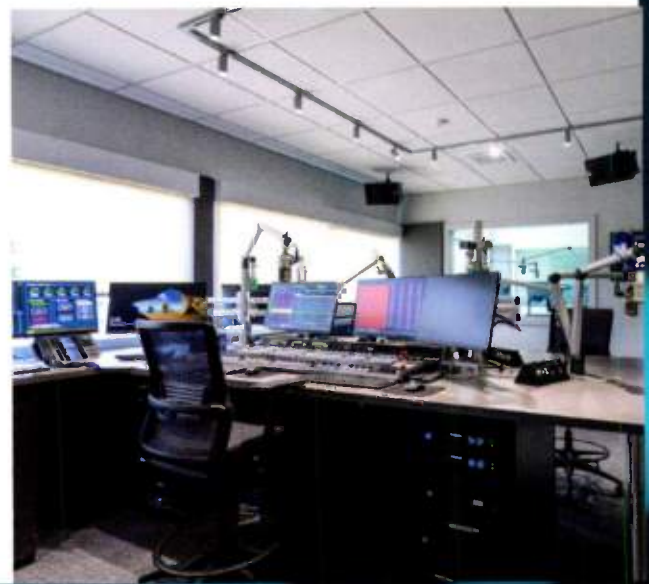


Left
Tony Massarotti and Michael Felger host the Marconi Award-winning "Felger & Mazz" show, a mainstay of Boston's afternoon commute since 2009. They're in the Sports Hub talk studio.



Left
Bright wall treatments, on-air lights and studio windows capture the eye in this hallway.

Right
The main studio of Hot 96.9 offers plenty of space for "The GetUp Crew" morning show and their guests.



LXE console manages the needs of live radio for “Reset”

Wheatstone surfaces are used throughout Chicago Public Media’s new facility

Chicago Public Media’s “Reset” with Sasha-Ann Simons is as live as a show gets in broadcasting, covering beats from local events to political discussions with plenty of switching between venues and interviews inside and outside the studio.

This is all managed live through an LXE console surface and WheatNet IP audio networking, part of a new studio facility that the NPR station cut over to in December 2023.

“I can communicate with my guests or reporters straight through the board,” said Ethan Schwabe, the master control engineer for “Reset,” aired middays on WBEZ 91.5.

“I can set up and communicate with our Comrex and Tielines directly through the faders. There’s no separate interface I have to go through. It makes mix-minus fast and easy, and we even set that up with our DAW system too, so we can do that with Zoom or Google Meet.”

LXE console surfaces are throughout Chicago Public Media’s new studio facility. They share common controls and coloring schemes so staff can move between studios easily.

Fader knobs are color-coded by source, and the same color coding follows from the studio to the rack room. All resources, event triggers and mix-minus and mic settings share the same positions on the console yet are universally available at any console position in the 12 studios plus the control room to the WBEZ Performance Studio.

Programmable SS-8 button panels were scripted and added to LXE console surfaces by Inrush Broadcast Services engineers to provide intercom and other functions. Scripts run locally on the button panel itself, part of distributed intelligence in WheatNet IP to eliminate single points of failure. Intercoms are routed intelligently based on the state of the studio, showing up in the headphones or cue speaker as needed.



Above
Ethan Schwabe
is master control
engineer for
“Reset” on WBEZ.

Eventide delay control and status is extended from the TOC to SS-8 panels by way of custom scripting. Additionally, users can take studios live to each air chain through an “arm-take” interface, with feedback enabled by the full-color button displays.

Visual radio can be tied directly into the console surfaces via the WheatNet IP audio network. When one mic turns on, a camera can capture the presenter. When all guest mics are turned on, cameras can capture a room shot of the guest positions or combine multiple camera angles into one video feed. These can be AoIP networked into WBEZ’s green room and video and audio production studio.

Producers and technicians can remote into the console to view what the talent sees on the board, down to individual meter displays on each fader.

The LXE console surfaces with WheatNet IP replace WBEZ’s analog Wheatstone consoles that had been in service for more than two decades. “Our old [Wheatstone] board was on the air for some time, which was an accomplishment in itself,” Schwabe said. 🎧



More Info
www.wheatstone.com

Radio Mendililia expands its reach

Community station in French Basque Country outfits with WorldCast



Community broadcaster Radio Mendililia in the French Basque Country is using products from WorldCast Systems to expand its reach and strengthen its broadcasting operations. "The 'associative' radio sector in France continues to display great diversity," WorldCast stated in a case study.

"It provides a real space for the pluralism of actors and their potential for action. The number of French associative radios is not decreasing; on the contrary, after 25 years of existence as a whole, associative radios have gained legitimacy based on an already long history, a guarantee of their maturity."

Philippe Orreindy and Jean Claude Arla are co-presidents of the station. Radio Mendililia is using its technology to continue sharing its concerns, address important issues and promote the rich history, music and oral traditions of the Basque people.

Mendililia — mountain flower in Basque — is located in Mauléon. Operated and managed by the community in the Soule Valley, it relies on the work and dedication of dozens of volunteers who, in turn, have the opportunity to tell their stories and share their experiences, becoming active creators and contributors of radio content.

The station has used Ecreso FM transmitters (500W and 1 kW), APT codecs and an Audemat Digiplexer to ensure



More Info

www.worldcastsystems.com/en/

Below

William Couthures and Gilles Shoury check the equipment.

reliable broadcast service. A main site is served by a studio-transmitter link, while a second frequency is relayed by a repeater.

After 17 years of using WorldCast equipment, the board of Radio Mendililia recently modernized its infrastructure, equipping the station with new compact Ecreso FM 300W and Ecreso FM 100W transmitters with integrated CommPack, RDS and sound processing options. It also acquired a new pair of APT IP Silver codecs, along with a support contract and on-site installation.

Learn about the station at www.radiomendililia.fr.

“The ‘associative’ radio sector in France ... provides a real space for the pluralism of actors and their potential for action.”



BROADCAST EQUIPMENT EXCHANGE

New high power, high gain antenna from Bext

**Performance, Customer Service and
Sturdiness is what customers like
about Bext antennas**



TFLHOP

Horizontally Polarized

Up to 60 kW power handling

bext.com

888 239 8462

BEXT

**CORNELL-DUBILIER
MICA CAPACITORS**

FROM STOCK

**VACUUM
CAPACITORS**

FROM STOCK

**HIGH ENERGY CERAMIC
CAPACITORS**

**SURCOM
ASSOCIATES**

5674 El Camino Real, Suite K
Carlsbad, California 92008
(760) 438-4420 e-mail: link@surcom.com
WWW.SURCOM.COM



Get your message across
with an ad in radio's industry
leading publication.

RADIOWORLD

For more information contact
John Casey at 1-845-678-3839 or
email john.casey@futurenet.com

46

EBOOKS: Tools for Strategic Technology Decision-Making

RADIOWORLD



Radio World's growing
library of ebooks are a huge
hit with readers. They help
engineers, GMs, operations
managers and other top
radio executives — radio's
new breed of digital, cross
platform decision-makers —
understand this new world
and thrive in it.

RADIOWORLD



RADIOWORLD

Visit radioworld.com/ebooks

┌ FUTURE ┐

onAir

All Inclusive Radio Automation

nextKast

All Inclusive

Radio Automation - Music Scheduling - Traffic

99% Of The Features from Leading Automation Systems

Fraction of the Cost

Comprehensive Radio Station Solution:

Save time and enhance reliability with our all-inclusive package, featuring Automation, integrated Music and Traffic Scheduling, Live Syndication, and essential plugins

Remote Voice Tracking:

Web based remote voice tracking and Multi Party LIVE hosting from multiple locations

Buy Out or Lease Options:

Buy out software or Affordable Lease options available with no contracts
Affordable and Flexible Support

Stress-Free Integration or Conversion:

Compatible with all external Music and Traffic Scheduling Software
Automatic Import Migration from Other Scheduler and Automation Systems



Developed
In The
USA

Studio



Web Based Remote



NextKast Radio Automation and Scheduling Software

an Axis Incorporated Company

www.nextkast.com/onAir/ | 210-286-2975

DMX

WHEATNET
WIP

GO FROM ANALOG TO AOIP IN A SNAP!

NEW! ACI for full playout
and automation control.



**RADIO WORLD
BEST OF SHOW
AT IBC 2024
WINNER**

▲
YOUR MIX
ENGINE

▲
YOUR ENTIRE STUDIO I/O

▲
YOUR ETHERNET SWITCH INSIDE
Expanded I/O, network studios, and
more. WheatNet IP compatible.

IP audio networking, local I/O and mixing console in one.
Available in 8 or 16 channel frames. Ethernet switch included.
Plug in and ready for air. Just add CAT6 cable (actually, we include that too).

Engineered, manufactured and supported by Wheatstone. Call +1-252-638-7000 or email sales@wheatstone.com.

<https://wheatstone.com/DMX-RW24d>

 **AUDIOARTS ENGINEERING**

www.wheatstone.com | Manufactured, shipped, and supported 24/7 from North Carolina, USA

 **Wheatstone**