agile BROADCAST

Our new website brings the brands you want – at your fingertips!

MAGAZINE SPECIAL! Use code 'Magazine' before December 25 2025 for free standard shipping*

*limited to 1 per person/company, standard domestic Australian shipping only. Minimum $100 Spend.

IT'S ALL IN WHEATNET-IP THE INTELLIGENT NETWORK

BRING THE STUDIO ANYWHERE

GLASS LXE

Glass LXE is a multi-touch UI that operates as a standalone virtual console into the WheatNet-IP audio network, a complete IP audio ecosystem of consoles, talent stations, I/O units, accessories, and appliances.

Experience the power of Wheatstone's flagship LXE hardware console, now under your fingertips. Glass LXE is a multi-touch screen software interface, featuring familiar buttons, knobs, and multi-touch controls. Set EQ curves, filters, and more, just like you would on the LXE hardware console. Anywhere, anytime—**Glass LXE brings the studio to you.**

Wheatstone
BROADCAST AUDIO PERFECTIONISTS®

www.wheatstone.com | Engineered, manufactured, and supported 24/7 from North Carolina, USA

At Agile Broadcast, delivering quality outcomes in the broadcast industry isn't just about technology—it's about people, partnerships, and the way we work together.

Our ongoing success is built on more than just technical expertise. It comes from the strong, trusted relationships we've built with our suppliers, our team, and most importantly our clients.

Putting our clients first is at the core of everything we do. We take the time to genuinely understand our client's challenges, allowing us to deliver products and solutions that are truly aligned with their business goals. Our clients know they can rely on us to be responsive and dependable. That's why so many choose to work with us again; and why we're proud to have built lasting relationships across the broadcast industry.

Our supplier relationships are more than just commercial arrangements, they are collaborative partnerships built on mutual respect and a shared commitment to quality. Our suppliers understand how we operate, and they support us in delivering systems and solutions that meet the real-world needs.

Just as vital is the way we operate internally. Agile Broadcast is a team of skilled, hands-on professionals with deep industry knowledge. We work closely with all stakeholders to ensure every project, from initial concept to final delivery, runs smoothly, provides value, and assures ongoing reliability.

As the broadcast industry evolves, we remain focused on what's made us successful: strong client relationships, a capable and driven team, deep partnerships with our suppliers, and quality product offerings. We're excited about the road ahead and look forward to continuing to support the industry with the same high standards that define Agile Broadcast.

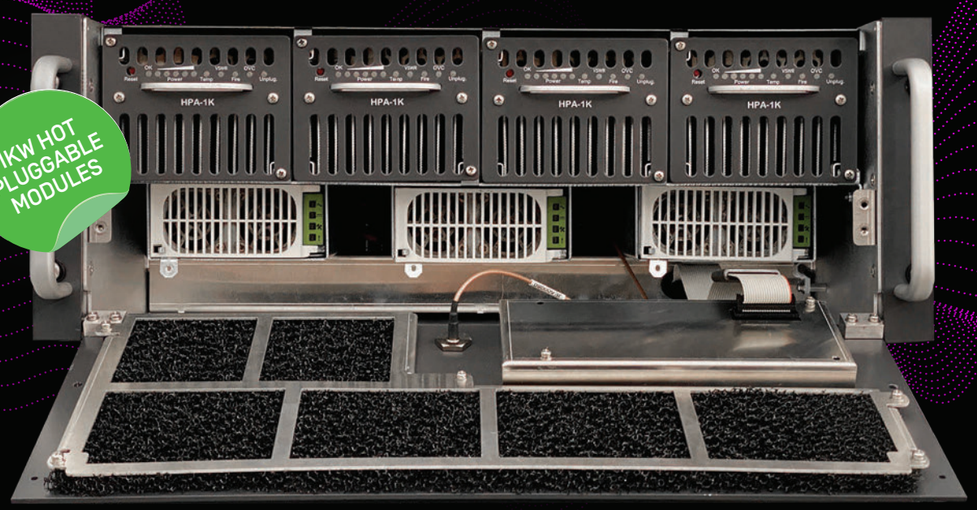
We trust that you will find this latest issue of our magazine enjoyable, and we look forward to the opportunity to assist with your technical requirements.

The Team at Agile Broadcast

Australia's leading broadcast supplier and integrator is Agile.
1300 656 958 | sales@agilebroadcast.com.au | agilebroadcast.com.au

RFE 10 YEARS ANNIVERSARY 2015-2025

Discover the new 3-5kW FM Transmitter with hot-pluggable modules



The 3-5kW Low Power FM Transmitter features very compact dimensions associated with **the new hot-pluggable 1kW modules**. A reliable device, easy to be used and controlled, including the best performances in a small size.

MAIN FEATURES

- Highest overall efficiency ≥ 73%
- UAQ Ultimate Audio Quality
- High stereo performance typ. 60 dB
- Remote Control through mobile APP
- Web TCP/IP
- 6th LD-MOS generation VSWR 65:1
- Large LCD color display with touch panel
- Ac mains 90-260 VAC extend range with PFC
- CCIR & FCC compliant

RFE Broadcast is a trusted brand in Australia

RFE MAKES SOUND BETTER

www.rfebroadcast.com

To learn more about our full range of transmitters, from 50 W to 12 kW, email sales@agilebroadcast.com.au.

Tredess

UHF & VHF digital TV/DAB+ transmitters & gap-fillers

DVB T · DVB T2 · ISDB T · ATSC 3.0 · dab+ · 5G

- **Top class efficiency** figures
- Outstanding **RF performance**
- Best **SFN Gap Fillers** in the market
- **Smart** operation and maintenance
- High **reliability** and quality **support**

28.000 DTT & DAB+ units in more than 65 countries

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AENOR QUALITY MANAGEMENT ISO 9001 · IQNET

DMX

GO FROM ANALOG TO AOIP IN A SNAP!

NEW! ACI for full playout and automation control.

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.

Engineered, manufactured and supported by Wheatstone.

AUDIOARTS ENGINEERING — Wheatstone

www.wheatstone.com | Engineered, manufactured, and supported 24/7 from North Carolina, USA

MONITOR
CONTROL
MANAGE
ORCHESTRATE

Your Broadcast, On Autopilot.

No-code orchestration, intelligent fault recovery, and complete network visibility — all in one.

Universal Control for Broadcast:
Any Device, Any Protocol, Any Time.

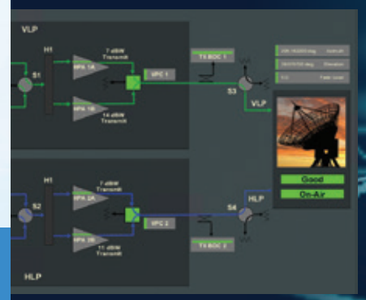
MNC software

Mosaic

Control Anything Anywhere, Anytime, Every Time.

TESSERA

Bring all your physical asset data together and never lose sight of your end-to-end business.



tapestry

No code orchestration allowing you to build dynamic workflows without writing a single line of code.

www.mncsoftware.com

MNC Software is a leading provider of innovative broadcast software solutions.

TASCAM®

TASCAM
MIXCAST 4

Mixcast 4 simplifies professional content creation, like podcasts, live streaming, voice overs and more. Mix and record microphone inputs, internal sounds, music from trigger pads, and external audio. Includes TASCAM Podcast Editor software.

TASCAM
DR-05XP DR-07XP

The TASCAM DR-05XP and DR-07XP portable handheld recorders make it easy to capture professional-quality recordings. They feature 32-bit float recording mode and a 2-in/2-out USB-C audio interface, allowing for direct recording to your computer.

TASCAM
DR-10L Pro

The DR-10L Pro is an ultra-compact, lightweight, portable 32-bit float recorder with a clip-on microphone. Featuring exceptional sound quality, long battery life provisions for remote control, the ability to sync to timecode and more.

TASCAM
FR-AV2

The TASCAM FR-AV2 is a compact and comprehensive audio recording solution that combines enhanced 32-bit floating-point recording with built-in timecode generation, significantly improving efficiency.

TASCAM has developed recording equipment and tools for music production and integrators catering for all different applications.

SS-CDR250R

CD-400U

CD-6010

order at sales@agilebroadcast.com.au

EMOTION SOUNDS LIKE DIGIGRAM

ALP-X PCIe Premium Sound Cards
IQOYA Audio over IP Gateways

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40 YEARS DIGIGRAM Since 1985

AuviTran

Meet the New Audio ToolBox

ABVx7 Touch Control

The Routing matrix with Control at your fingertips for Installed Sound

>Touch
>Rotate
>Select
>Automate
>Play
>Scale up

Expand your possibilities to mix and play with slots thanks to the new embedded mixer 64x64 channels. Upgrade to larger workflows with the new core that seamlessly handles up to 128 channels, enabling AVBx7 Touch Control to manage larger systems.

auvitran.com

Grow your audience

Streaming media and podcasting solutions

Grow revenue and save time with StreamGuys – dynamic ad insertion, mobile streaming and detailed business + data analytics.

- Automate Broadcast-to-Podcast
- Monetise Radio Catchup
- Time-Shifted Streaming

The streaming experts.

StreamGuys

Test us on our KNOW-HOW

We've got you covered!

Call 1300 656 958
or visit agilebroadcast.com.au

At Agile, we partner with broadcasters to deliver smart, reliable technical solutions. Since 2008, our team has combined over 70 years of hands-on experience in broadcast facility operations, project delivery, and specialist technical support.

Whether you need a one-off upgrade, long-term engineering support, or advice on the future of your network, Agile Broadcast is here to help.

Professional Services

Managed Services

We offer tailored technical services—from supporting your in-house team as technology experts, to a hands-off approach for managing your entire broadcast footprint. Agile support a variety of clients to:

Shift the focus to content, not distribution or transmission
Leverage modern technology for remote deployment, management, and reporting
Reduce OHS risks and operational overhead
Eliminate the need for costly niche broadcast specialists on staff
Convert complex broadcast infrastructure into a streamlined, KPI-driven operating expense

Consulting

Our consulting services are built around your unique needs. We offer:

- Contract management
- Facility and equipment audits
- Broadcast facility planning
- Transmission and link planning
- Technology evaluation
- Cost benefit analysis of technology systems
- Exploration of monetisation opportunities

Technical Services

Service Agreements

Our factory-trained eningeers are experts in the systems we represent, ensuring your infrastructure stays current, secure, and reliable—backed by trusted vendor partnerships for complete confidence and performance.

Maintenance

Tailored maintenance programs to suit your budget and keep your facility running at peak performance. Includes phone and remote support, preventative maintenance, and repairs.

Installations

From cabling and racks to full systems, we install audio and broadcast equipment for community and commercial radio, production studios and more.

Emergency Restoration

When things go wrong, we can help. With deep experience across AM, FM, DAB+, DVB-T, and streaming, we get you back on air fast—backed by strong relationships with major vendors and transmission providers.

Streaming & Podcasting

Reliable, cost-effective stream hosting for audiences of any size. Create opportunities to monetise your real-time and on-demand content. Talk to us about solutions that serve your audience and grows your business.

Telemetry & Monitoring

Stay ahead with real-time insights. Our remote monitoring tools provide live performance data and management-level reporting—keeping you informed and your technology running smoothly.

Custom Development

Need something purpose-built? Our team can develop custom electronics or software to meet your unique requirements.

Telephone Hybrids, Audio Codecs & Video Calls - ALL IN ONE

MAGIC Server &
Collaboration Services

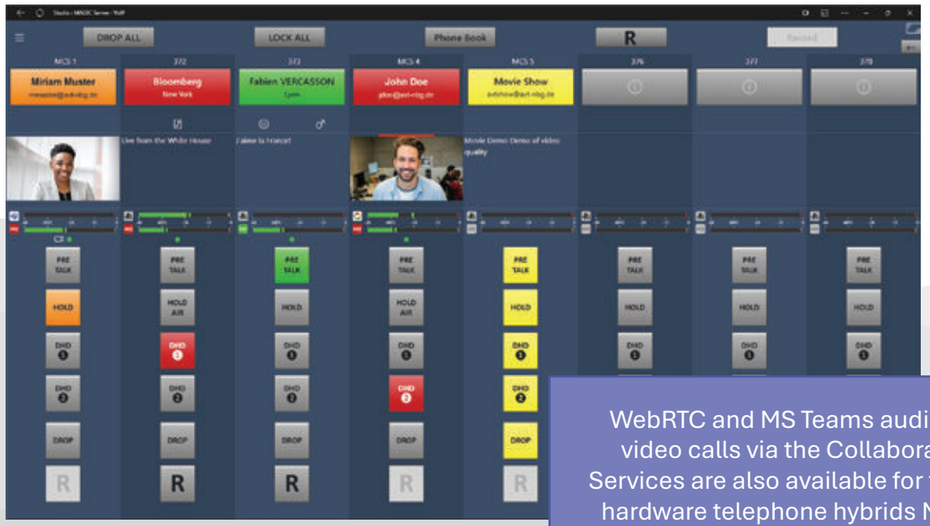
A scalable solution for 1 to 96 caller lines with up to 24 studios and up to 48 web clients for control.

MAGIC Server provides telephone connections with excellent 7 kHz HD Voice quality. With the optional audio codec integration high-quality connections to external audio codecs can be established with guaranteed compatibility due to the Audio-over-IP standard EBU Tech 3326.

The optional Collaboration Services enable audio and video calls via WebRTC and MS Teams in the same user interface with up to eight NDI output signals per studio plus one dedicated NDI input signal as return signal to the caller.

Audio conferences between telephone calls, WebRTC/MS Teams calls and audio codec calls are also possible.

Conversations can be easily recorded with one click and the caller's and presenter's audio signals are saved in separate tracks which can be played back or downloaded via the Recordings List.



WebRTC and MS Teams audio and video calls via the Collaboration Services are also available for the AVT hardware telephone hybrids MAGIC TH2plus, TH6, THipPro Lite and THipPro.

EWS/ASA Automatic Safety Alert

The EWS/ASA feature allows to trigger an emergency warning within one or several DAB/DAB+ Ensembles for a dedicated region using so-called location codes. In this way, it is possible to inform listeners about e.g. a fire, a flooding or other potential life-threatening events within their region.

The EWS/ASA feature includes a wake-up functionality so that ASA compatible DAB/DAB+ receivers can even be reached and switched on when in sleep mode. Dynamic labels or a Slideshow can be used alongside the audio for a a visual message. All AVT Multiplexers support the new EWS/ASA feature which can be activated via a software upgrade.

Member of dab

EMERGENCY WARNINGS via DAB+ Headends

EWB Emergency Warning Break-in

In addition to the new EWS/ASA Automatic Safety Alert feature AVT offers the Emergency Warning Break-in Upgrade for their DAB+ Multiplexers which allows operators to reach also listeners with older receivers that are not supporting the Automatic Safety Alert function.

A separate AVT DAB+ Audio Encoder is used as audio source for the emergency message. When the EWB is triggered, all audio programmes of the ensemble will be simultaneously replaced with this message. No reconfiguration is required which ensures a seamless switchover to the alarm message without any delay.

MAGIC TBR Tunnel Break-In Rebroadcast System

In standard operation, MAGIC TBR works as an RF repeater. The DAB+ Ensemble is received by an antenna outside the tunnel, is filtered digitally and processed. Via the tunnel antenna the signal is broadcasted again.

In case of a necessary voice break-in all audio subchannels are automatically replaced by the emergency signal. From the view of a DAB receiver a continuous signal is received in terms of data rate, sampling frequency, error protection etc. In this way it is guaranteed that the receiver does not lose the synchronisation or even re-scans the DAB band which could result in missing the alarm message. The alarm messages can be pre-recorded or live audio can be used.

MAGIC DABMUX plus Monitoring Decoder

The new MAGIC DABMUX plus Monitoring Decoder allows you to monitor the DAB+ transmission signal at any location in the EDI distribution network. Depending on the configuration, up to 25 EDI streams are monitored and checked for errors. You can also select one ensemble to decode and listen to its programmes. Statistics, ensemble events, warnings and errors are stored in the log file of the device.

AVT Audio Video Technologies

www.avt-nbg.de

LXE & GLASS LXE

Control it all, automagically.

One-touch event recall, smart soft controls, fader mirroring between LXE console surface and LXE under glass, and a powerful mix engine under the hood that handles hundreds of details for you, automagically.

DMX & REMOTE DMX

Audioarts Value. WheatNet IP Flexibility.

Now WheatNet IP compatible: Audioarts DMX console system including mix engine with local I/O, five-port Ethernet switch and automation plug-in for a fully self-contained AoIP system in one. Ideal for smaller facilities or for budget studios that serve as backup to a main.

Consoles, talent stations, virtual mixers, software tools, and intelligent routing and control in one AoIP system

ReMIX, an affordable alternative to a physical home studio. Or, create your own touchscreen panels using ScreenBuilder.

Put mic controls where they're needed with easy add-on AoIP talent stations.

Provision and process streams, and manage metadata. Streamblade or Wheatstream Duo are just a couple of 200+ elements as you add to your WheatNet IP audio network.

STUDIO PROJECT PLANNING GUIDE

Smart Studio Planning eBook

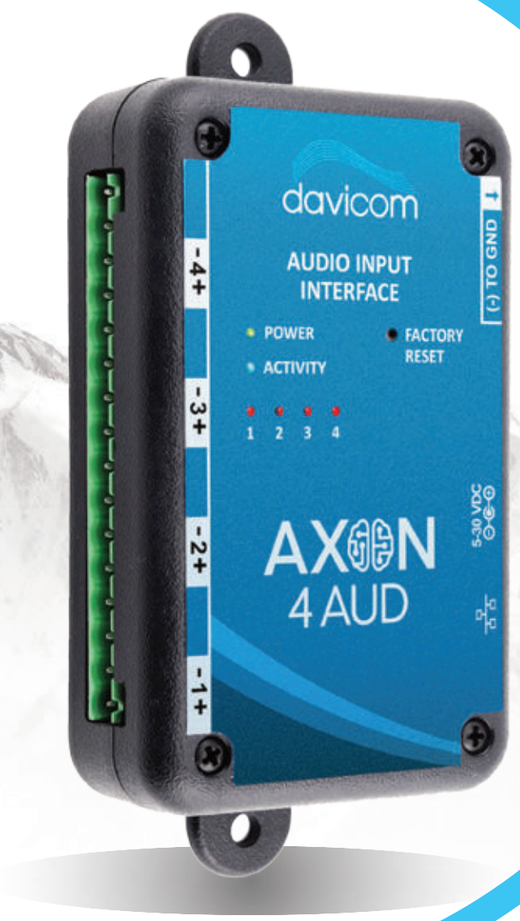
Smart AoIP routing, control, touchscreens and console surfaces for handling workflows, automagically. Plan your studio project—download your FREE guide! Scan the QR code now.

Alarms • Monitoring • Control • Automation

NEW!

AXON – 4AUD

Compact & Precision Audio Monitoring for Broadcasters



Silence Detection & Smart Automation

- Detect unexpected audio loss instantly, giving you peace of mind and reducing costly downtime
- Set conditional delays, counters, and schedulers to mute alarms when silence is expected
- Standalone Operation: The AXON-4AUD can send email alerts and SNMP TRAPs (v1/v2/v3) when an audio event is detected
- Also works with Davicom CORTEX Series RTUs as an expansion module

Discover more at davicom.com

order at sales@agilebroadcast.com.au

The Most Complete and Comprehensive Remote Site Management Solution for Broadcasters

Can be deployed in **small** as well as in larger networks comprised of **hundreds** of transmission sites

Ensure that the listening public has **uninterrupted access** to broadcast information, and **prevent monetary losses** from unaired ads

Continuously monitor site equipment status and performance using Davicom's versatile **connection, monitoring,** and **control** capabilities

PANEDA®

dab+ WORLD LEADING SUPPLIER

COMPLETE SOLUTIONS FOR DIGITAL RADIO

docker
CONTAINERISED

CLOUD

HARDWARE

- Head-end systems
- Smart multiplexers
- Emergency warning systems
- Cloud-based platforms

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Systems Integration
Mixers
AOIP Networking/Routing
Podcasti
Silence Detec
roadcast Consoles
Audio Processing
Mic/Speaker/Multimed
RJ45 Adaptor Cables
Radio Streamers
Enterprise Network
RF Power Meters
Analytics & Monitoring
DAB Encoding, Multiplexing & Headend Equipment
Montoring and Control
Codecs/Encoding/Decoding
Asset Monitoring
Re-broadcast Receivers
Audio Toolbox, DSP, Format Converters
agile
BROADCAST
You need it? We've got it:
FM/DAB/TV
Remote Site Monitoring & Control
Performance Monitoring
Transmitters
Microphones
Tunnel Break-in Systems
Telephone Hybrids
Wifi & PoE Clocks
Studio to Transmitter Links
Mic/Voice Processing
UHF/VHF TV/DTV/DAB
Streaming Encoding/Processing
Handheld & Field Recorders
Live Remote Broadcasting
FM Transmitters
Live Voice Editing
Headphones
Soundcards
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