



## What's new in radio broadcast for 2021?

what's  
inside?

The latest technology by  
the world's leading brands  
– Wheatstone, Elenos,  
AVT, Deva Broadcast...  
and more!



## RECORD/EDIT/PLAYBACK AUDIO – LIVE, IN REAL-TIME, ON THE AIR



## EXTENSIBLE EDITOR

No matter how concise your callers are, you're going to get words that slow your show down. Let VoxPro be your hit man. Research shows that tighter programming dramatically retains listeners. Retained listeners = higher ratings. VoxPro provides continuously adaptable real-time record/edit/playback capabilities that can make all the difference in the quality of your on-air productions.

### Speed To Air

VoxPro's software tools let you edit, remove silence, re-record your voice, add effects, and be ready to go...in seconds.

### Obsessive Organization

Hot buttons put a library of clips and tracks at your fingertips. Have your entire LIVE show programmed before you even start.

### Creative Controller

With VoxPro hardware, you control every aspect of the software. Designed and laid out for maximum speed and agility.

Learn more: [wheatstone.com/vp-agile](http://wheatstone.com/vp-agile)



# Welcome to the third edition of our Annual Agile Magazine!

It goes without saying that everyone has been through a lot since our last magazine was sent out. It was quickly mailed just as Victoria was going into its first lockdown. At that time, we here were feeling what, no doubt, so many of you were feeling. We were apprehensive about what 2020 would look like, but we were also conscious of wanting to do what we could to help those in need.

Although many things changed, one thing did not – the nation's need for radio. **85% of Australians listened to AM/FM/DAB+ in 2020\***, proving the importance of the sector, and how, in a global pandemic, it serves to keep us all informed.

At Agile, we found ourselves able to keep supporting our customers and providing what was needed with the help of our global suppliers, and will do so throughout this pandemic and beyond.

We continue to be the very proud Australian distributors for Wheatstone, VoxPro, AudioArts, Digigram, Streamguys, Paneda, AVT, AuviTran, MNC, ClickIT, Deva Broadcast, Davicom and Elenos. We are also accredited resellers for the following brands: AKG, Tascam, JBL, Audio Technica, K&M, ZCG Scalar, Kali Audio, SRK Electronics and Tieline.

In 2021, we are again allowing our friends around the world to showcase their latest products to help serve you better. Please enjoy, and if ever we may be of assistance, please contact us: [sales@agilebroadcast.com.au](mailto:sales@agilebroadcast.com.au) or phone **1300 656 958**.

Deb Sexton

Sales and Marketing Manager

\*statistic courtesy of The Infinite Dial Australia 2020

Australia's leading broadcast supplier and integrator is Agile.

1300 656 958 | [sales@agilebroadcast.com.au](mailto:sales@agilebroadcast.com.au) | [agilebroadcast.com.au](http://agilebroadcast.com.au)

# IQOYA CONNECT & TALK

Remote broadcast made easier than ever

## IQOYA CONNECT

A WEB PLATFORM AND A CONNECTION SERVICE

### Where technicians can:

- ✓ Provision field codec configurations for journalists
- ✓ Manage and Monitor codec fleet and communication in real time
- ✓ Remotely control on-field codec's audio and configuration settings
- ✓ View network metrics of ongoing and past communications

### Where journalists can:

- ✓ Request for remote assistance from his technician in the studio
- ✓ Set their personal audio preferences
- ✓ Retrieve and configure their audio preferences to any Digigram codec with ease
- ✓ Settings follow the journalist not the product

find me at  
[agilebroadcast.com.au](http://agilebroadcast.com.au)



**IQOYA CONNECT:** The remote broadcasting web platform for broadcasters

[iqoya-connect.digigram.com](http://iqoya-connect.digigram.com)

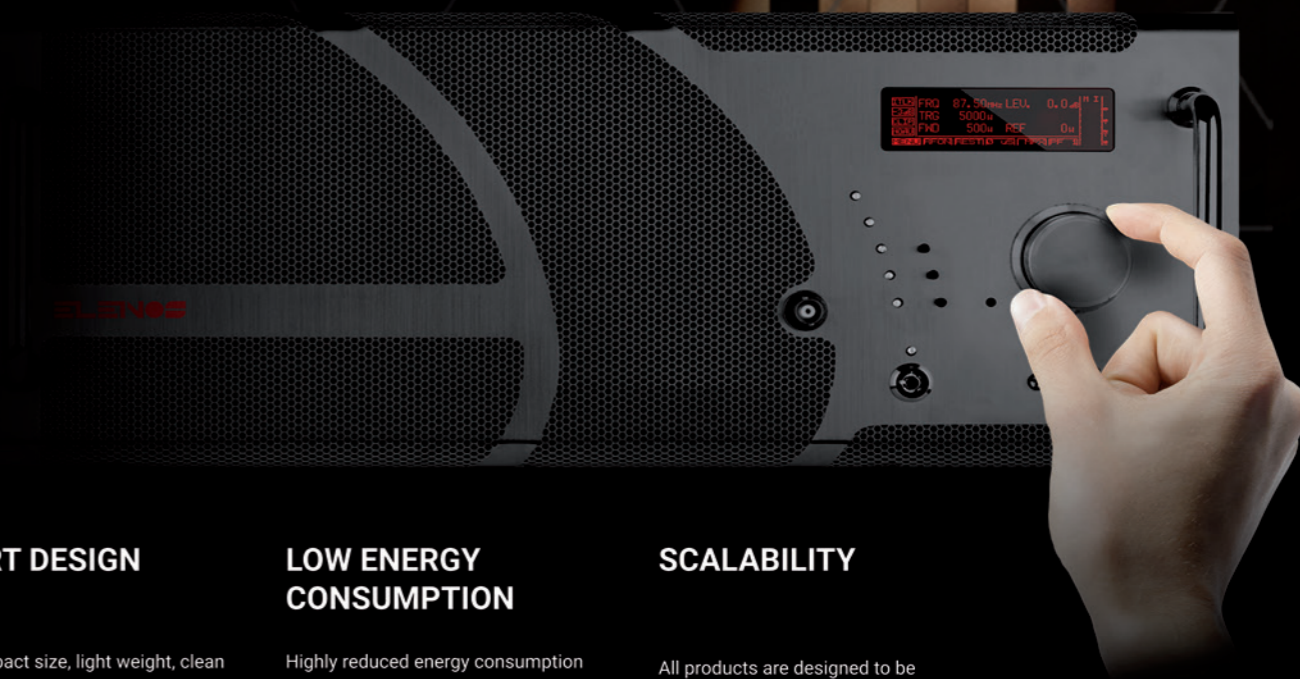
[info\\_asia@digigram.com](mailto:info_asia@digigram.com)

# ETG 5000<sub>w</sub>

## INDIUM SERIES

ELENOS  
FM TRANSMITTER

**ELENOS**



### SMART DESIGN

Ultra compact size, light weight, clean layout, ease of maintenance and repair.

### LOW ENERGY CONSUMPTION

Highly reduced energy consumption and significantly lowered operating costs due to state of the art nature of the design.

### SCALABILITY

All products are designed to be scalable with the greatest advantage that any technological improvement affecting the base product is directly transferred to all equipment in the product family via upgrades.

### RELIABILITY

Extremely high reliability and the ability to ensure continuity of the service even under extreme operating conditions due to intelligent safety protocols, Icefet technology, and Lifextender algorithms.

### TOTAL CONTROL

Accurate and detailed real time data on the operating status of the transmitter, available at the analytical level. Local and remote management and control via Serial Protocol, SMS, GPRS, SNMP, WEB.

### LOWER COST OF OWNERSHIP

The cost savings due to the compact size of the equipment, planar technology and other features make this series a most competitive value for both large and small networks and radio operators.



**ELENOS**

**I=E**

**itelco**

**PRO TELEVISION**

[www.elenosgroup.com](http://www.elenosgroup.com)

**elenos group**  
DEDICATED RELIABLE CREATIVE



## TAKIN' IT TO THE STREAMS



Introducing StreamBlade – a 1 RU BLADE unit for streaming applications that features key Wheatstone AoIP, audio processing, and codec bandwidth optimization technology. With these tools, however you choose to use it, Streamblade can make all your content stand out as the best sounding audio on any streamed platform.

- Selectable Opus, AAC and MP3 encoders targeting high to low bit rates for reaching a broad range of end user devices and players.
- Accepts eight input streams of native WheatNet-IP audio directly from a sound-card or AoIP driver as well as RTP sources, each capable of four outputs for a total of 32 total output streams.
- Metadata support for identifying song title and artist readouts dynamically from all the major automation systems.
- AGC, peak limiter, parametric EQ and other audio processing designed to optimize the performance of encoded audio content.
- Cloud-ready and compatible with standard CDN and streaming platforms, including Icecast, Wowza and RTP.
- 8x4 channels of local I/O connectivity for other than WheatNet-IP audio network applications.

## STREAMBLADE

Learn more: [wheatstone.com/streamblade-agile](http://wheatstone.com/streamblade-agile)



100% WHEATNET-IP COMPATIBLE

## WAY MORE MUSCLE THAN ANY RADIO CONSOLE IN ITS PRICE RANGE

Industry-leading WheatNet-IP AoIP network • Mix engine includes integrated I/O, mic preamps, and a 5-port switch Simple to set up and operate • Configurable from anywhere • Priced to fit any budget regardless of facility size Built to outlast your studio • Completely WheatNet-IP & AES 67 compatible • Infinitely expandable with BLADEs and Razors

## DMX

Learn more: [wheatstone.com/dmx-agile](http://wheatstone.com/dmx-agile)

## Interested in our staff picks?

Why I recommend and use the Digigram PYKO

Chris Penny



- Small form factor
- High quality encoder
- Balanced, unbalanced and a mic preamp with phantom power
- Standard RTP streaming, or Icecast/Shoutcast encoding
- Unicast, multicast or multi-multicast

Why the AudioArts DMX Console is my console of choice

Adrian Harper



- 100% WheatNet-IP compatible for easy expansion
- Can operate stand-alone or part of a WheatNet network
- Built-in AOIP network switch in each studio engine
- Available as an eight or 16 fader console
- Full EQ and dynamics on every console channel
- 4 bus outputs and bus minus for each input channel

Why I use the Davicom Cortex

David Corbett



- Connects everything at your site
- Power failure check
- On-board USB hub
- Directly connect up to eight analogue sensors, 16 status sensors and two audio feeds
- All status inputs have activity monitoring
- Eight relay outputs to control external devices
- Built in HDMI display with keyboard/mouse control, saves the need for a computer site to control the cortex functions.
- Easy to program HTML5 graphic interface, with different views and control level based on login access.
- Expandable I/O with MEXM-1 or Modbus devices.
- Built-in Ethernet switch to connecting three external devices.

Introducing

# CLICK

...be an early adapter!

CLICK-IT audio cables and adaptors are fully compatible with all StudioHub-ready equipment. All common connectors are now in stock and exclusive to Agile Broadcast.

exclusive  
to Agile!

# TALKSHOW SYSTEMS AUDIO CODECS

**Dante®**

**EMBER+**

**RAVENNA**

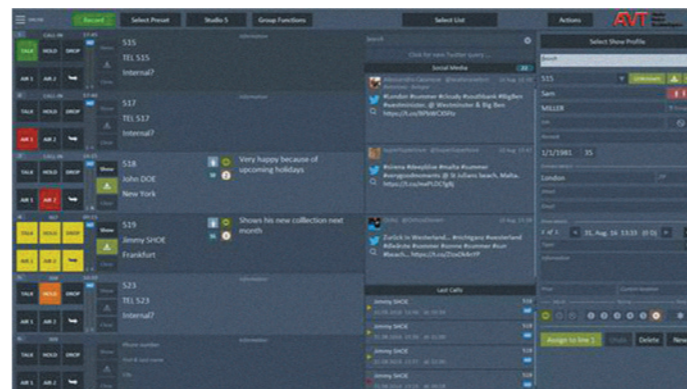
In times of a global pandemic, staying connected is more important than ever.

That is why our system are not only interconnected amongst themselves, but also offer wide third party compatibility and allow high quality remote connections over long distances.

For example our ACconnect option to control Telephone Hybrid and Audio Codec in one user interface or the MAGIC ACX that lets you connect Dante networks over the Internet.

## MAGIC ACconnect

Combined control for  
MAGIC THipPro and MAGIC ACip3



## MAGIC ACX Dante™ WAN Bridge

Reliable connection between Dante™  
networks over long distances



Besides Telephone Hybrids and Audio Codecs, AVT offers products for a complete DAB/DAB+ headend. With the various hardware encoders, redundancy switches/converters, monitoring decoders and both PC and DSP-based multiplexers, we cover everything from small-scale solutions to fully redundant headends.

For example our new MAGIC DABMUX plus multiplexers which are a great choice for professional DAB headends in combination with integrated software encoders as well as stand-alone hardware encoders.

# DAB/DAB+ HEADEND

MAGIC AE1 DAB+ Go  
Audio Encoder



MAGIC AE4 DAB/DAB+  
Audio Encoder



MAGIC DABMUX Go  
Ensemble Multiplexer



MAGIC DABMUX plus  
Ensemble Multiplexer



MAGIC EEC  
ETI/EDI Converter



MAGIC SDC  
ETI/EDI Switch/Converter



MAGIC AD1  
ETI/EDI Decoder



DABRF  
RF/EDI Analyser



DAB-XPlorer  
ETI/EDI Analyser



MAGIC TBR  
Tunnel-Break in



Stay Connected.



[www.avt-nbg.de](http://www.avt-nbg.de)

[info@avt-nbg.de](mailto:info@avt-nbg.de)



**AVT** Audio  
Video  
Technologies

# Your Workplace, Reimagined

Broadcast engineers have always had to deal with remote workplaces from transmitters on far away mountains to antennas on 30-storey buildings. Today's world situation has accelerated the need for remote everything. Mosaic brings remote working to a whole new level. Monitor and control your end-to-end network from a single device regardless of hardware, vendor, protocol, or location. Mosaic is the world's most advanced, feature-rich, and flexible NMS on the market. Reduce service outages and lower MTTR - saving you time and money. When you cannot afford to be off the air, Mosaic gives you the peace of mind - no matter your current view.



**Control Anything, Anywhere, Anytime, Every Time**

now in  
stock



 **MNC**software

For more information or to schedule a demo, please visit:  
[www.mncsoftware.com](http://www.mncsoftware.com)

## IEC 300<sup>DAB+</sup> Transmitter

## aXemble<sup>DAB+</sup> Headend



### READY FOR YOUR DAB+ NETWORK

The **aXemble DAB+** product line includes a full-option **aXemble** encoder and a headend with encoding and multiplexing. The headend multiplexer encodes multiple sources such as **AES/EBU**, **Livewire/AES67**, **Icecast**, **Shoutcast** and **PCM streams** in the highest audio quality.

The compact transmitter line **IEC DAB+** perfectly meets low power solution requirements for all **DAB+** networks specifications. Available in two versions from 150W and 300W can be used to extend the existing coverage, improve the indoor receptions or just to start-up your network.

#### Full agile on DAB+ VHF band

High performance digital adaptive pre-correction, **OPTIPOWER®** and **PAPR** clipping for maximum transmitter efficiency

#### SFN and MFN mode available

Internal High precision (Local Oscillator): 2ppm, 0.25ppm or 0.01ppm

**GNSS**: GPS & GLONASS capable of supporting GPS and GLONASS satellite simultaneously

Seamless switching between any of the ETI and/or EDI inputs

Intuitive **WEB** Graphical User Interface and **SNMP** client Get/Set/Trap



[www.elenosgroup.com](http://www.elenosgroup.com)



22hbg.com



Follow Elenos Group on

IT'S ALL IN WHEATNET-IP



THE INTELLIGENT NETWORK

## LXE...Make it Your Own



- ConsoleBuilder** – Customize your buttons, knobs & motorized faders
- ScreenBuilder** – Create custom touchscreens
- Layers** – Set up and run multiple layered input sets simultaneously
- Automix & Live Presets** – Enjoy coffee while LXE does the work

Learn more: [wheatstone.lxe/gsx-agile](http://wheatstone.lxe/gsx-agile)

**Wheatstone**  
BROADCAST AUDIO PERFECTIONISTS®

**BLADE-4  
COMPATIBLE**

IT'S ALL IN WHEATNET-IP



THE INTELLIGENT NETWORK

## GSX...Ready To Fly



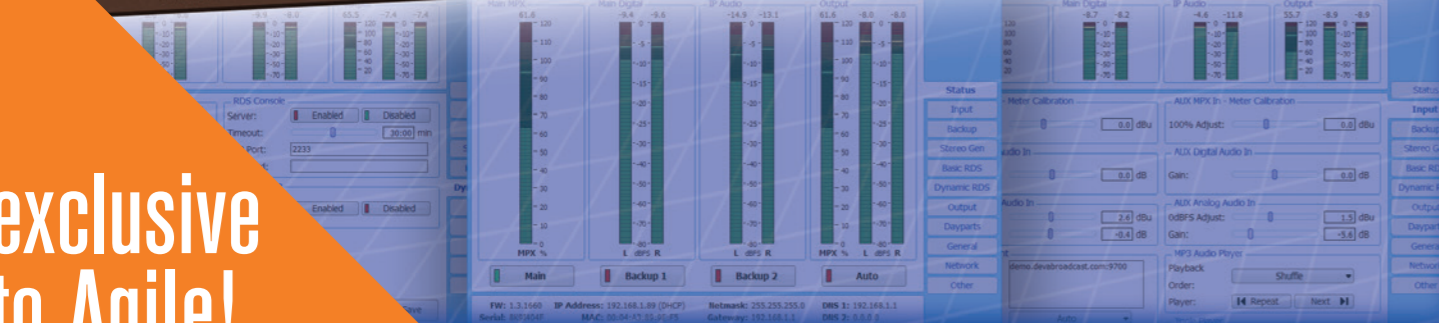
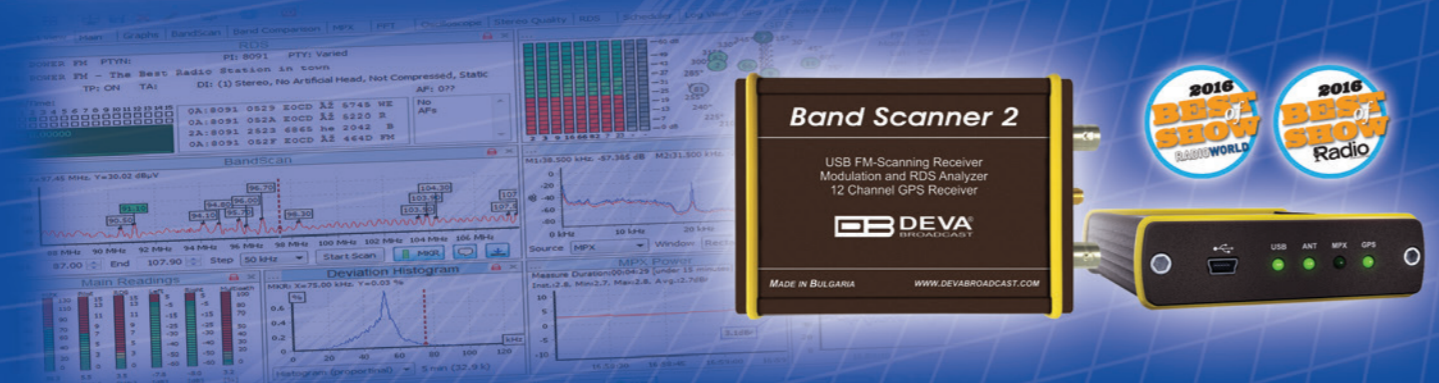
- Cost Effective** – The power of LXE, trimmed down, ready to go
- Turnkey** – Preconfigured buttons, knobs & faders
- Options** – Add ScreenBuilder, ConsoleBuilder, Layers, Automix, & more



Learn more: [wheatstone.com/gsx-agile](http://wheatstone.com/gsx-agile)

**Wheatstone**  
BROADCAST AUDIO PERFECTIONISTS®

**BLADE-4  
COMPATIBLE**



exclusive  
to Agile!



## Streaming Media and Podcasting Services for the Smartest Businesses on the Internet



Dynamic Ad-insertion  
Monetize Your Audience.



End-to-End SaaS Broadcast Tools  
Player. Reporting. Monetization.



Audio and Video  
Livestreaming. On-Demand.



Live Streaming and Podcast Hosting  
Put Your Digital First.

01

### DELIVER

- Reach all devices and platforms with flexible transcoding
- Serve your global audience with a global network
- Backed by a knowledgeable 24/7 support team and 100% uptime guarantee

02

### MONETIZE

- **Dynamic ad-insertion:**  
Tag and insert targeted pre, mid and post-roll spots in your live stream or podcast
- **Reporting:**  
Customizable, reliable industry standard reporting tools

### REPURPOSE

- Turn your live content into automated archives with SGrecast
- Record podcast episodes from your live stream
- Rewindable live HLS stream with turn-key HTML5 player

04

### PLAY

- Our HTML5/HLS SGplayer has Ad-insertion integrations with Google DFP, AdsWizz, and TargetSpot
- Play your content seamlessly on ALL browsers and devices
- Display album art, song and title. Video CC support. Social media integration.

03

order at [sales@agilebroadcast.com.au](mailto:sales@agilebroadcast.com.au)



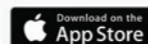
## SERIES CORTEx

Take Your Remote Site Intelligence  
to the Next Level

Monitor, Control and Automate Your Transmitter Site

- Completely Customizable **HTML 5** GUI
- Powerful **SNMP** Manager & **Modbus** Master
- **Smartphone** Application Dav2You

[cortex.davicom.com](http://cortex.davicom.com)



Working remotely has never been easier  
with a remote site management system

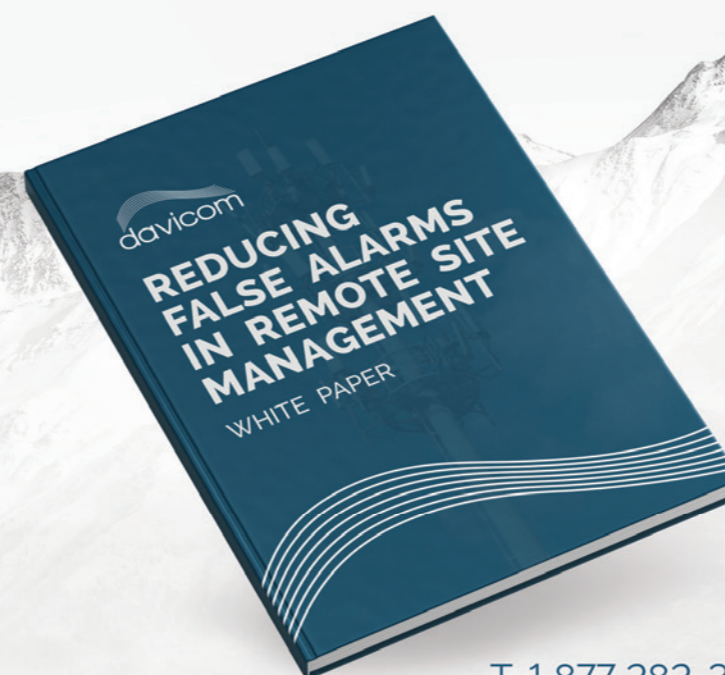
# Davicom Offers the Most Complete & Comprehensive Remote Site Management Solution for Broadcasters

## Davicom's New Digital Temperature Probe Interface with SNMP

### Features

- Compatible with any **SNMP** Manager, Including the **Cortex Series**
- Built for **Major Industrial** Applications
- Engineered to Make Both your Installation & Integration **Easier**

Read our Latest White Paper  
on [dex.davicom.com](http://dex.davicom.com)



[www.davicom.com](http://www.davicom.com)

T. 1 877 282-3380 | [dvsales@davicom.com](mailto:dvsales@davicom.com)

we can  
help!

# Professional Services

In addition to providing best-in-breed broadcast hardware, Agile Broadcast is a complete broadcast engineering solutions provider, capable of delivering a broad range of professional and technical services including.

- Consulting
- Technical Support
- Installations
- Maintenance
- System Design
- Custom Development
- Streaming Solutions

Ongoing technical managed services can be tailored to your exact requirements based upon your business size, technical load and existing engineering workforce.

This may include periodic studio and/or transmitter maintenance, onsite engineering support and even on-call technical support.

Agile Broadcast can collaboratively work with you, to provide a highly reliable technical solution to suit your engineering goals.

Australia's leading broadcast supplier and integrator is Agile.

1300 656 958 | [sales@agilebroadcast.com.au](mailto:sales@agilebroadcast.com.au) | [agilebroadcast.com.au](http://agilebroadcast.com.au)

**agile**  
BROADCAST