

## CATALOGUE 🖌



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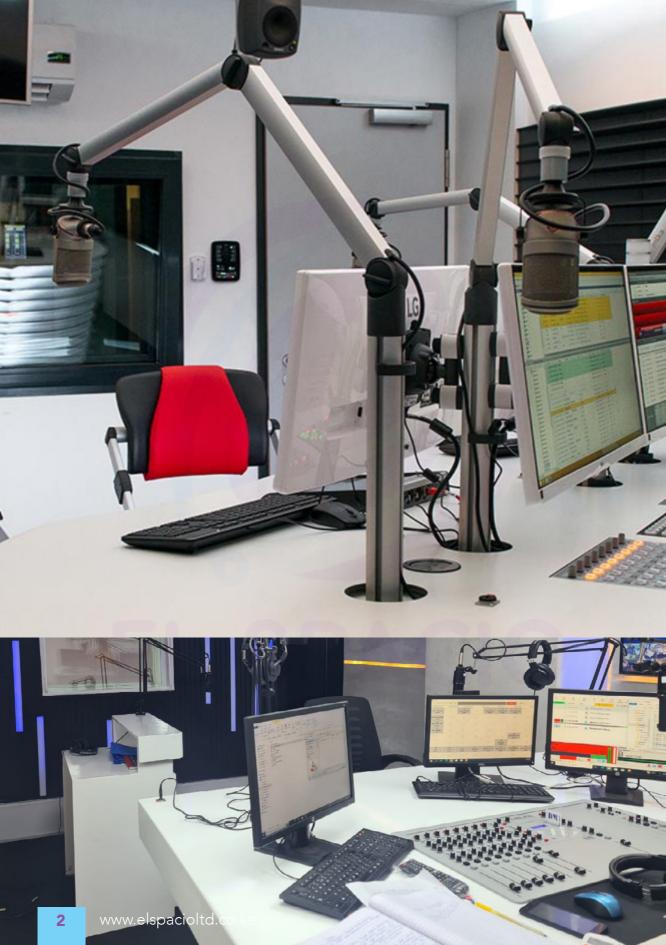
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ABOUT US 🖌

We specialize as a consultancy agency, broadcast systems integrator and as a turnkey solution provider in the fields of Broadcast engineering, satellite and Information technology. e-SHL has been involved in the installation and maintenance of several radio and TV stations. We are proud of our reputation and our ability to bring leading edge technology in East Africa.







#### Exstreamer 500 - Barix 🖊

## Multiformat IP Audio Encoder/Decoder for Broadcast and Professional Audio Applications.

Professional Multiprotocol IP Audio de-/encoder with I/O, balanced audio. Support of Internet Radio and VoIP (SIP, RTP) codecs and protocols make the products the ideal choice for broadcast, professional and VoIP applications.



## Exstreamer 100/110/120 - Barix 🔺

#### IP Audio decoder with USB/Micro SD flash interface and serial port. Support of Internet Radio (AACplus, MP3, shoutcast, TCP streaming) and VoIP (SIP, RTP) codecs and protocols.

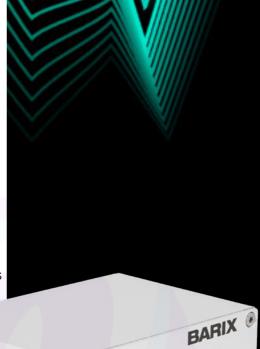
The Exstreamer 1xx family of products decode IP Audio streams and play out the received Audio signal to amplifiers. Supporting a large number of protocols, encoding methods and application specific firmware, the products can be used for Broadcast, Internet Radio, as well as VoIP applications. Control and local storage interfaces are device specific to match different use cases.



#### **Instreamer Classic -**Barix 🖌

#### **General Purpose Network IP** Audio Encoder.

The Instreamer makes the streaming of audio over IP networks smooth and easy. It encodes any incoming audio signal into G.711, PCM or high-quality MP3 streams and can send the stream to up to 32 different destinations across the LAN or over the internet.



# ( INSTREAMER



#### AAC+ / MP3 Audio over IP encoder with line level analog input (stereo) and integrated Icecast server.

The Instreamer ICE encodes analog audio into AAC+ or MP3 for streaming to an Icecast internet radio streaming service in the cloud.



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# D&R Airmate-8-usb broadcast mixer

## We designed the Airmate-8 to fulfill the requirements for a high grade radio production mixer.

This console is the reliable workhorse for the self-op production D.J. that needs an internal two Telephone Hybrid and USB connection to the PC (e.q. for streaming to the web), and the options of a VoIP or Bluetooth channel and an AES output.

A heavy duty 19" rack mounted RF shielded chassis houses 8 vertical triple input modules giving flexibility rarely found in a mixer of this type.

#### D&R Airmate-12-usb broadcast mixer 🖌

## We designed the Airmate-12 to fulfill the requirements for a high grade radio production mixer.

This console is the reliable workhorse for the self-op production D.J. that needs an internal two Telephone Hybrid and USB connection to the PC (e.q. for streaming to the web) and the options of a VoIP or Bluetooth channel and an AES output.

A heavy duty 19" rack mounted RF shielded chassis houses 12 vertical triple input modules giving flexibility rarely found in a mixer of this type.



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#### D&R Airlab-DT modular broadcast mixer

#### The Airlab-DT radio console is an extremely reliable solution for applications where features and functions has to be weighed up against operational simplicity.

It's analog, digitally controlled signal path is the best solution of both worlds to achieve a reliable workhorse under any condition.

With over 950 units in the field, the Airlab-DT has proven to be a successful centerpiece in many studios.

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#### D&R Axite digital Broadcast Mixer 🖌

# The AXITE (based on the AXUM platform) is a new modular completely preprogrammed platform that can grow with you and your organization any time, any moment.

I/O cards can be shared between systems and if you have decided to use the AXITE as your main mixer you can be sure to have invested in a future proof product.

The AXITE can be used for small local 6 fader desktop use as well as large scale (128 processing channels max) production work and everything in between.





#### D&R digital Axum Broadcast Mixer

# The AXUM VERSION 3.0 is a modular completely preprogrammed platform that can grow with you and your organization any time, any moment.

I/O cards can be shared between systems and a Broadcast station that has decided to use the AXUM as their main and support mixers can be sure to have invested in a future proof product. The AXUM can be used for small local 4 fader desktop use as well as large scale (128 faders max) production work and every configuration in between.



#### UV-510 VISUAL RADIO CAMERA

The UV-510 visual radio camera is a Full HD, Wide View Angle, Multi-protocols, Multiple Video Interfaces, Multi-lens camera.

It offers perfect functions, superior performance and rich interfaces. The features include advanced ISP processing algorithms to provide vivid images with a strong sense of depth, high resolution, and fantastic color rendition. It supports H.264/H.265 encoding which makes motion video fluent and clear even under less than ideal bandwidth conditions.

#### EPOWER BACK-UP UPS 🖌

El Spacio Ltd offers both products and consultancy services for power stabilization and cost reduction. With the current world go green world initiative, El Spacio Ltd advocates for use of Solar power as main or alternative power. Solar power installation system is configured and designed according to power need.

EPOWER back up UPS comes in rages of 1 KVA, 3 KVA, 6 KVA, 10 KVA, 15 KVA and other bigger versions ranging from 20 KVA to 300 KVA. Models exciding 3 KVA can be configured to 3 phase inputs to 3 Phase output OR 3 Phase input to Single phase output.







Audita Radio Timestamp Logger You're busy. We get it. That's why we're bringing you a seamless workflow with Audita173: You can record your air your shows with just a click of a button, whether you're an individual or a corporate with several other people.

#### AUDITA 173 TIMESTAMP Software

#### BROADCASTING SYSTEMS FABRICATION & INSTALLATIONS

We further do installation of broadcasting systems in the best way to suite your designed solution. We cover installation services from radio equipment installation, satellite link installation, online radio installation, outside broadcast installation, TV antenna system installation, FM transmitter and antennas installation, power backups(solar, generators) installation among others.

## EXC1000GX 🔺

## EXC1000GX is the 1kW transmitter useful as a "wild card" for urban locations that do not require higher power levels, but also for remote sites where the signal can be repeated.

It is part of the innovative GX range, appreciated for its great efficiency, versatility, low weight, small size and low consumption. Its use is extremely simple, thanks to the large LCD display, the practical multifunction knob and the easy-to-access menu.



#### EXC300GX

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#### The EXC100-300GX is the ideal 100-300W transmitter for local broadcasting where high power levels are not required.

It is part of the innovative GX range, appreciated for its great efficiency, versatility, low weight, small size and low consumption.

## EXC1600GX 🖌

1.6 kW version of the popular EXC1000 model. Excellent for local and remote sites when more power is needed.

It is part of the innovative GX range, appreciated for its great efficiency, versatility, low weight, small size and low consumption.



#### EXC2000GX

## Our flagship! It's the 2,000W version of the high-power range of the GX Series, characterized by aggressive cosmetics.

Its low weight and compact size make it one of the most popular products in the GX range, of which it retains all the qualities: efficiency, versatility, reduced consumption, etc. Usable for various applications, it's extremely easy to use, thanks to the large LCD display, the practical multifunction knob and the easy-to-access menu.



## EXC3000GX

#### EXC3000 is the 3kW version of the high power range of the GX Series, characterized by its eye-catching cosmetics.

Excellent when high transmission power is required to extend radio signal coverage.



## ATH-M50xBT2 🧹

#### The ATH-M50xBT2 is the second generation of our critically acclaimed M-Series wireless over-ear headphones.

These headphones feature 45 mm large aperture drivers in a wireless design, so listeners will enjoy the same sonic signature of the legendary ATH-M50x studio headphones.

## ATH-M20xBT 🖌

#### The ATH-M20xBT over-ear wireless headphones include all the features you want and the audio quality you demand.

Featuring powerful 40 mm drivers for enhanced low-frequency performance, the ATH-M20xBT Bluetooth headphones deliver an incredible listening experience with full-range, high-fidelity audio and enhanced



bass.



#### ATH-M50x-**Professional**

The M50x include an upgraded detachable cable for convenience and versatility, perfect for the studio, gaming or when you're out on the move.



ATH-M40x 🖌

one-ear monitoring.

The ATH-M40X has aCutting-edge engineering and robust construction. It features 40 mm drivers with rare earth magnets and copper-clad aluminum wire voice coils.Tuned flat for incredibly accurate sound monitoring across the entire frequency range.It has 90° swiveling earcups for easy,

#### The M30x has advanced build quality and engineering.

It featurea a 40 mm drivers with rare earth magnets and copper-clad aluminum wire voice coils.

Also, tuned for enhanced detail, with excellent mid-range definition.











#### BP40 Large-Diaphragm 🖌

- Rich, natural, condenser-like sound.
- Large diameter diaphragm with patented floating-edge construction for optimal diaphragm performance.
- Humbucking coil prevents electromagnetic interference (EMI).

#### AT2020 Cardioid Condenser Microphone

- The price/performance standard in side-address studio condenser microphone technology.
- Ideal for project/home-studio applications.
- High SPL handling and wide dynamic range provide unmatched versatility.

#### AT2035 Cardioid Condenser Microphone

- Large diaphragm for smooth, natural sound and low noise.
- High SPL handling and wide dynamic range provide unmatched versatility.
- Custom shock mount provides superior isolation.

#### AT4047/SV Cardioid Condenser Microphone

- Designed for critical studio, live sound and broadcast applications.
- Transformer-coupled output and specially-tuned element provide sonic characteristics reminiscent of early F.E.T. studio microphone designs.
- Exceptionally low self-noise, wide dynamic range and high SPL capability

#### AT4033a Cardioid Condenser Microphone

- Transformerless circuitry virtually eliminates low-frequency distortion and provides superior correlation of high-speed transients.
- Precision-machined, nickelplated brass, acoustic element baffle provides enhanced element stability and optimal sensitivity.
- The 2-micron-thick, vapordeposited gold diaphragm undergoes a five-step aging process so that the optimum characteristics achieved remain constant over years of use.

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#### Sonifex RB-DAG 6 Way Stereo Distribution Amplifier

The RB-DA6 is a 1U rack-mount high performance 6 way stereo distribution amplifier for splitting a source into a number of different outputs.

#### Sonifex RB-DA6G 6 Way Stereo Distribution Amplifier With Output Gain Control

The RB-DA6G is a 1U rack-mount high performance 6 way stereo distribution amplifier for splitting a source into a number of different outputs.

It is identical to the RB-DA6 with the addition of individual output gain adjustment, instead of global stereo gain adjustment.

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#### Sonifex RB-HD6 Headphone Distribution Amplifier

The RB-HD6 headphone distribution amplifier is a 1U rack-mount which distributes stereo audio to up to 6 different sets of headphones, or can be used as 6 independent headphone amplifiers, each with their own input and volume control.



#### Studio Illuminated Signs 🚄



The RM-2S4 is a1U rack-mount unit offering quality loudspeaker monitoring and accurate, high-resolution metering of up to four stereo audio sources and more with the addition of optional expansion cards.

Sources may be in any mixture of analogue and AES/EBU digital formats, with sample rates up to 192kHz accepted. Audio inputs can be analogue or digital because they are autoswitching using the left Neutrik™ XLR for AES/EBU, or both Neutrik™ XLRs for analogue inputs and they can be used in any combination.





## Studio Set-Ups 🖌













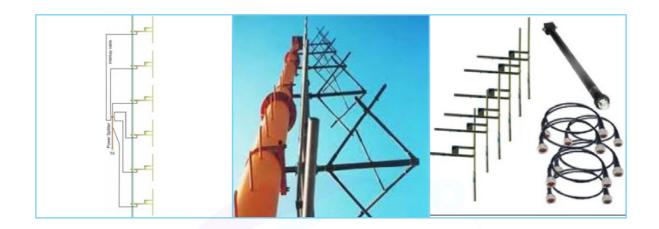


#### KRK SYSTEMS - ROKIT 5 G4 Professional Bi-amp Studio Monitors Speaker 🖌











Dipole Fm Antennas Wide Band, Vertical Polarization



1.2kW Band Pass Filter double cavity



1+3kW Combiner Bridge Diplexer (Double Cavity)



1.5kW Band Pass Filter double cavity





1.2kw Dab/Dmb 6 Cavities Filter With Cross Coupling

1.2kw Dab/Dmb 6 Cavities Filter With Cross Coupling





Faicon X7 🔺

Falcon X7 makes your Radio sound great enabling you to set up your perfect sound identity by choosing the pre set that suits better with the style of your radio or by tailor making your own set.

Oxygen 3000 🖌 A full range of powerful features for Radio On-Air and Production available in 3 different formats and flexible configurations: 8, 12 and 16 faders with 1 or 2 Audio I/O Boards and 16+16 or 32+32 Dante™ I/O.

THIN S



#### **Connectors**



#### **Converters** *A*



#### ez-Pro VS4, has been designed to be easy and simple. Yet, it is built to be the switcher with practical functions in a single body.

It is perfect for small live events where it is difficult to find the tools available in studios or broadcasting centers like scaling devices or converters.



ez-pro -VS10 🖌

#### 10 INPUTS 1080P60 FULL HD VIDEO SWITCHER

Again, LUMANTEK gives you another switcher good for live events but with more ports than before. More screens to monitor in a single switcher with a larger touch screen to control.



#### GXM-2420C 4

Broadster – series production switchers due to the modular structure allow user to create any optional configuration of switcher with up to 48 inputs and up to 4 M/E from available modules.

GXM-2420/3220/3620 – is powerful, intelligently completed, 2 ME production switcher with up to 36 HD/SD-SDI inputs and up to 18 HD/SD-SDI outputs. Upgradable to 4K and HDR. With this much production capability, switcher is indented for use in big live broadcasting studios.

CONTACT US

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