

# LOUD & CLEAR

## PROLIGHT & SOUND & DISTRIBUTOR MEETING ARE A HUGE SUCCESS

This year's Pro Light and Sound Exhibition at Musik Messe in Frankfurt proved to be one of KV2's most successful in the company's 10 year history. Our new two-storey stand with upstairs meeting area gave us much more space for a clean and uncluttered display area on the main show floor. We are already looking forward to next year and the many improvements we plan to instigate to the stand.

Outside in the live demo area the new **SL Series 412 Speaker System** was simply blowing people away with its wide dispersion, extreme definition and incredible output. Two double twenty-one inch subs stacked centrally of the two SL412 top boxes produced phenomenal bass from 70Hz down, people were taken back by the sheer output of such a compact system. The SPL reached levels close to 130dB as measured by the installed metering system in the demo area - yet the system didn't sound as loud (or harsh) as systems that were reproducing significantly lower levels. Such was the output of the system it was setting off the alarms of trucks parked in the vicinity!



After Messe it was wonderful to welcome those Distributors who could make it back to Prague for our first Distributor meeting. This was a great event and a wonderful opportunity for everyone involved with KV2 globally to come together and get to know each other. We hope to run more of these events in the future as KV2 continues to grow globally as a company. Our sincere gratitude goes out to all those who took time out of their busy schedules to attend.



...the Factory Tour



The new two-storey KV2 Stand at MESSE



"up close" with George inside the Prague Distributors' Meeting



# JK SERIES DI BOXES & AUDIO TOOLS

THE ULTIMATE DI TECHNOLOGY • HIGHER HEADROOM & LOWER OUTPUT IMPEDANCE THAN ANY OTHER DI ON THE MARKET



**JK1**  
SINGLE CHANNEL DI BOX



**JK2**  
STEREO DI BOX



**JKA**  
SINGLE CHANNEL ACOUSTIC  
DI BOX with RESONANCE  
NOTCH FILTER



**JKP**  
SINGLE CHANNEL PASSIVE  
DI BOX and LINE SPLITTER



**JKT**  
TONE GENERATOR

The new **JK Series of DIs and Audio Tools** are now available. We would like to see all Distributors get behind this high-quality product line for a number of reasons.

The JK Series represents some of the best quality, and performance Active DI technology on the market. When purchased in a mix quantity of 24, Distributors have the opportunity to price these products into the market very competitively against brands like Radial, Brooks Siren Systems, Klark Technic and Countryman.

Due to its high-headroom capability, the **JK1 Single Channel DI Box** has the capability for re-amping a popular trend in the current audio market. In this situation, the speaker output is plugged into the DI and then parcelled out of the DI to the speaker cabinet, while the balanced line is sent to the desk. This provides the engineer with all of the audio characteristics of the amp. *Radial sells a standalone box for this at around \$300USD*

This product range with its retail-orientated colour packaging, gives dealers a product they can sell to *pro audio* outlets, promoting the KV2 brand and opening the door for larger enquiries over time.

The **JK Series** is all about increasing brand awareness of **KV2 Audio** through a high-quality, affordable product that should become a standard for many audio professionals. Your support and push on the JK Series will assist greatly in the recognition, acceptance and understanding of KV2 in the marketplace.

Named after company founder and chief engineer, George 'Jiri' Krampera - KV2 Audio are pleased to announce the new...  
**JK Series of DI Boxes and Audio Tools**

Crystal clear, distortion-free audio

Hand-built in Czech Republic

Full transformer balancing

Phantom power optimized

True line-driver capability

Heavy-duty steel enclosures

5-Year Warranty

## CONNECTORS EPV vs NEUTRIK

An issue raised at the Distributor Meeting was the dislike of EP connectors by a number of Distributors. Long discussions were held at the factory after the meeting, to consider whether we should change to a Neutrik Speakon connector.

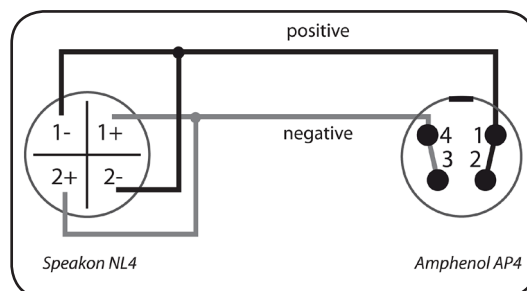
The first KV2 cabinets manufactured were fitted with Speakons, but due to reliability issues it was decided to change to EP Connectors. Obviously with a point source system like the **ES** and **VHD Series**, it is absolutely critical that no failure occurs on any specific component, as there are not multiple components available to mask any loss.

Our original experience with Neutrik Speakon connectors found that the pins that connect and carry the current to the speaker, lose their spring back capability over time and this can lead to a contact failure. With the EP's static pin configuration, this is not an issue and hence reliability is much higher. If we could run double the connection, we would use Speakons but this would require a 9-pin connector with our three-way boxes and at this stage, 8-pins are the maximum available in Speakon.

## USING KV2 AUDIO ES & VHD SUBWOOFERS WITH ESD AND ESP 4000/2000 AMPLIFIERS

When it is the intention to utilise existing ES or VHD subwoofers with the ESD range of mid hi enclosures, using the ESP4000/2000 Amplifiers will require a speaker lead converter, because the ES/VHD subwoofers are connected via 4-pole Amphenol connectors, whilst the ESD enclosures and speaker outputs of the ESP4000/2000 are made via 4-pole Speakon connectors.

**Please see the diagram to explain how to do this..**





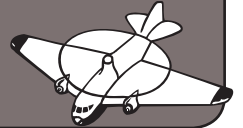


## NEW VHD FLYWARE

The last VHD cabinets to be manufactured with Fly Track are currently in production. After this production run, the VHD will no longer be available with Fly Track - and the new VHD flying system will be the only flyware available for these cabinets from KV2 Audio.

The new VHD flying system utilises simple bars and pins that lock into the handles of the cabinets, for safe-and-easy flying of the system. This holds the system together better in the air and makes for easier angling of the cabinets and VHD1.0 downfill.

For customers who have a system with the existing Fly Track and decide to buy a second system, we will provide a special discount on the new flying system. This new system can be utilised on their old fly track boxes and of course, with the new system purchased (if they wish to fly a double system).



## FACTORY RENOVATIONS



For those of you who attended the Distributor Meeting - you would have witnessed the huge renovation taking place at the factory. Obviously this level of work to our building has caused disruptions in production, but we are confident that we will continue to meet our production schedules although Distributors may experience some delay in stock deliveries in the short term.

**Long-term however, these improvements and the development of new manufacturing facilities will suitably improve our production capabilities and stock availability.**

One of the issues raised at the Distributor Meeting was the durability of the paint finish on KV2 products. As part of the major renovations currently taking place, a complete new **Paint Shop** is being constructed at the factory. High-quality equipment has been ordered for this new facility and we will be producing a paint finish on products considerably thicker and harder wearing than the current finish produced by outside contractors.



..the new Paint Shop taking shape



..renovations at the factory



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### JK Series of DI Boxes and Audio Tools

The JK Series deliver crystal clear, distortion-free audio from the hottest sources - without a hint of distortion over greater distance. KV2 has optimized the use of phantom power with a switching power supply on the JK Series to enable a huge 20 volts of peak power on the internal rails. This allows the JK Series to deliver 50 Ohms on the XLR output giving true line

driver capability, delivering greater audio integrity and the ability to send high-quality signal four times the distance of its nearest competitor.

The JK Series are hand-built in the Czech Republic, utilizing the highest-quality components and transformers. Full transformer balancing ensures the highest possible signal integrity without interference from RF or ground loops. The heavy-duty steel enclosure provides maximum protection for the electronics and further shielding against external interference. KV2 stands by the build-quality of these units with a full 5-year warranty.

Crystal clear, distortion-free audio  
Hand-built in Czech Republic  
Full transformer balancing  
Phantom power optimized  
True line-driver capability  
Heavy-duty steel enclosures  
5-Year Warranty



FOR MORE INFORMATION OR TO FIND YOUR NEAREST  
KV2 DEALER VISIT [WWW.KV2AUDIO.COM](http://WWW.KV2AUDIO.COM)

AVAILABLE NOW...

## New Half Page Ads for JK Series and ESM26

We have some fab new magazine adverts for the **JK Series** and **ESM26** - these adverts are currently running in *Pro Sound News Europe* and *Pro Audio Asia*.

Please contact [dcroxtan@kv2audio.com](mailto:dcroxtan@kv2audio.com) if you would like to get these adverts into publications in your local area.

We can provide them as an Indesign file for translation purposes.

## SIZE + SOUND = ESM26



### TINY SIZE • BIG SOUND • EXCEPTIONAL QUALITY

Compact in size, the **ESM26 Stage Monitor** delivers incredible clarity and high output that defies its small dimensions. Quite simply, the twin six-and-a-half inch configuration of the ESM26 provides superb vocal reproduction.

The ESM26 incorporates KV2's unique *analog delay line technology*, incorporated into the speaker's crossover network.

With perfect time alignment and phase correction built-in, there is now no need for expensive external processors and bi-amping - reducing your amp requirements.

Through innovative engineering with real-world applications in mind, KV2 has produced a world-class stage monitor at an affordable and accessible price.

Frequency Response: 70Hz to 16kHz -3dB  
Maximum SPL: 126dB  
Dimensions: H340mm x W374mm x D455mm  
Weight: 15Kgs



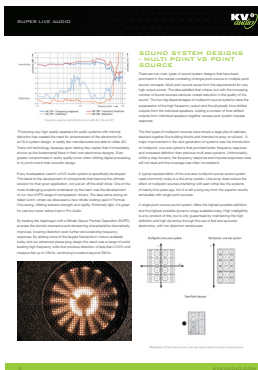
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## ...& THE NEW KV2 AUDIO PRODUCT RANGE CATALOGUE

Our new **KV2 Audio Product Range Catalogue** should be completed by the end of June. We are just finalising some products for photography and entry into the catalogue, and want to make sure that everything is included accurately and informatively.

In the interim we do have our **Product Overview Brochure**, which is ideal to give to customers as introduction to the KV2 Audio range. This brochure, along with technical data from the website, provides a good resource of information for interested parties until the main catalogue is finally completed.



We are now running an active Facebook site for KV2. You can connect to it directly from our homepage or search for KV2 Audio. Please recommend our Facebook page to all your customers. It's a great way for us to keep people up to date with what's happening at KV2 - quickly and at no cost. Please help us build the KV2 community!

## OUR MISSION STATEMENT

At KV2 Audio, our vision is to constantly develop technologies that eliminate distortion and loss of information, providing a true dynamic representation of the source.

Our aim is to create audio products that absorb you, place you within the performance and deliver a listening experience beyond expectation.



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