

# ProAVLAsia

LIVE SOUND | LIGHTING | RECORDING | INSTALLATION | AV | BROADCAST | POSTPRODUCTION | September–October 2020

## STAR STRUCK

### Meyer Constellation at JIExpo

**BROADCAST IN  
A NEW ERA**

**JOONDALUP  
COUNCIL CHAMBERS**

**MARSHALL DAY  
IN CHINA**

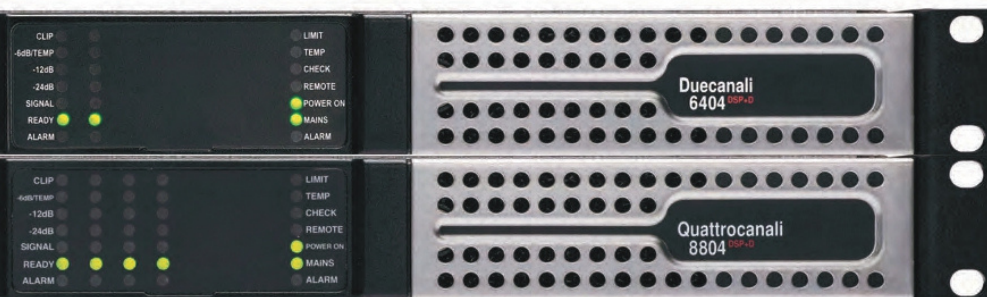
**CCTV'S 360 STUDIO**



Singapore: MICA (P) 017/06/2020 PPS 1604/05/2013/02295



DRIVING HUMAN AUDIO EXPERIENCE



## POWER UP

**DUECANALI 6404 DSP+D  
QUATTROCANALI 8804 DSP+D.**

THE BRAND NEW AMPLIFIER PLATFORMS  
FOR MEDIUM TO LARGE INSTALLATIONS.

POWERSOFT.COM



TOURING  
INSTALLATION



2 LO-Z  
HI-Z  
CHANNELS



4 LO-Z  
HI-Z  
CHANNELS



DSP  
ON BOARD



POWER  
SHARING



AUDIO  
NETWORK



3<sup>rd</sup> PARTY  
CONTROL &  
MONITORING



A+  
ARMONIA



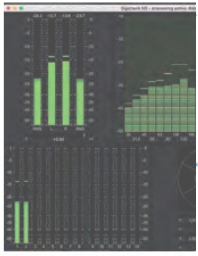
25 YEARS  
ANNIVERSARY

# Strength

**THE LATEST** cable from S patch and microphone ca ARAMID fibres worked in the outer jacket for reinforcement named SC-Semicolon 4.



# DigiChe



**GERMAN MANUFACTURER** has debuted a preview of DigiCheck NG audio measurement software for macOS with company states that the completely rewritten and version of its former Digi released as a free app,

# Stage Tec

**A 1.12** software release for the Avatus IP console is available for download by Stage Tec. The virtual division of a console, which can also consist of several physical buckets, takes place in blocks of 12 control strips, each making up one cassette. Operating simultaneously, both sound engineers have unlimited and independent access to various functions, including their own Solo and PFL functionalities at their disposal. The global layer switching, function selection and synchronous scrolling of lists (such as aux, N-1, groups and EQ bands) only affect the respective user area. Functions such as spill, the temporary link function or aux/N-1 to faders can be altered independently by both sound engineers. Furthermore, both users can access all audio channels simultaneously and work with the same channels.

With the new software release, the Berlin-based manufacturer claims that Avatus performance and response times are enhanced significantly. The talk functionality of the two command paths can now be assigned to any user button, offering the possibility of temporarily linking the two control rooms to each other at the push of a button. Both control rooms carry the same monitoring signal, but can be operated independently, while volume, mute functions, DIM, side and polarity swaps remain independent.

Another new feature is the alternative monitoring function for both Avatus control rooms, making it possible to switch between two monitoring systems.

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



# Tasker goes live

**ITALIAN CABLE** manufacturer Tasker has released a new line of assembled cables for musical instruments, microphones, speakers and audio applications. The Live range is divided into three lines of assembled cables. The Studio Series comprises jack connectors that are said to guarantee a perfect electric connection thanks to a unique OFC copper bar that goes from the welding spoon to the contact point. The range has been designed for high-power audio products such as professional amplifiers where the thermic variation is important to guarantee high audio fidelity in both low and high frequencies.

The Premium Series comes with pure OFC copper cables with different colour sheaths which are described as extremely soft and flexible. They

can be combined with special professional connectors with gold-plated contacts. These cables have been developed for live performances and reportedly guarantee maximum technical reliability without any limits on movement around the stage.

Finally, the Classic Series is manufactured with pure OFC copper cables and provides users with the possibility of combining both Tasker and Neutrik connectors.

[www.tasker.it](http://www.tasker.it)

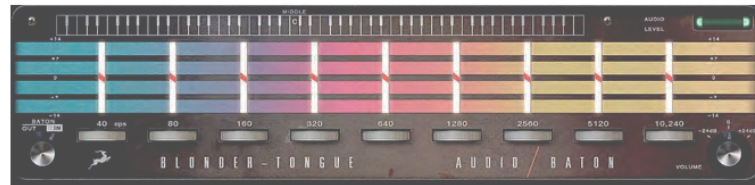


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# the classics

Blender can correct frequency response such as excessive bass or treble and reportedly improve the clarity of vocals and speech. The Audio Baton is a three-band equaliser with separate input and output filters in real time with zero latency and knob combinations for extensive experimentation –



Blender Tongue Audio Baton GUI



Filtek MK3 GUI

The original Audio Baton boasts seven separate amplifiers tuned to distinct frequencies, followed by high- and low-pass filters running in parallel with their outputs routed to separate level controls. Choices for frequencies correspond to actual notes and octaves on a piano keyboard. Those markers move up and down the white vertical stripes when turning the associated rotary controls to assist with visualising boosts and cuts over nine frequency bands with a 28dB control range per band. The resultant frequency response curve is graphically overlaid on top of four horizontal stripes where each frequency region is distinctly coloured. By adding a Magic Eye peak meter, Blender

extreme settings at broad bandwidths turn the high and low bands into respectable shelving filters, for example. Users can boost the high-end without introducing harshness, while a unique signal path allows for parallel equalisation by mixing the boosted/attenuated signal with unprocessed audio. The three-band design has been modelled with high- and low-pass filters, while each band offers a choice of 12 frequencies with boosts and cuts of up to 16dB. The three-way bandwidth (Q) switches for each band allow for bypassing specific bands when in mid-position.

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