PRODUCTS

Antelope Audio seeks enlightenment with Satori monitor controller

DRAWING ITS name from a Japanese term referring to enlightenment, Satori, the latest analogue monitoring and summing solution from Antelope Audio builds upon the manufacturer's relaycontrolled stepped attenuator. According to the manufacturer, the unit is intended to deliver 'audio integrity throughout the signal chain' whilst providing engineers with a XLR and ¼-inch TRS in addition to four stereo speaker outputs and a dedicated subwoofer output. The inclusion of D-Sub 25 connections allows the controller to be connected to multi-channel convertors such as the Orion32. Onboard are four dedicated headphone amplifiers capable of driving both low and high impedance headphones as well as providing individual source selection and level trimming. The software control expands on this to provide source and speaker switching, more accurate volume control, stereo effects selection, headphone controls and user-recallable presets. The Pure2 DAC includes separate DAC chips for its left and right channels, plus Burr-Brown convertors and the same Acoustically Focused Clocking



The Antelope Audio Satori front and rear connections

'completely clean and transparent' monitoring solution. Also newlyintroduced is Antelope's Pure2, a two-channel digital to analogue convertor.

Satori builds upon the design architecture used in Antelope's Eclipse 384 mastering AD/DA and monitoring controller, utilising 0.05dB platinum relay attenuators. The 1U device has a range of connectivity options including eight stereo inputs, four stereo outputs. and volume control. Additional functionality includes gain offsets for any input or output to provide A/B comparisons, stereo mute, mono, dim and mid-side capability for mastering.

Control of the device can be achieved by either the front control panel or an included software application. The front panel features a volume knob and LED pushbuttons for access to common features such as input selection, gain adjustment (AFC) technology found in the manufacturer's Trinity master clock. Indeed, the inclusion of several word clock outputs allows the convertor to function as the master clock for an entire studio, while it can also be locked to the manufacturer's 10MAtomic Clock for greater stability. Other connectivity options include S/PDIF, Toslink, AES and USR

www.antelopeaudio.com



Cymatic's uTrack 24 provides unrestricted recording



The Cymatic Audio uTrack 24

CYMATIC AUDIO has begun shipping its uTrack 24 universal hardware audio recorder and player. The 19-inch, 1U rackmount device records directly to USB drives plugged into the front panel and offers a three-colour LED level display covering all of the channels (the LED can also be used to display a 24-segment level meter for individual channels). of uTrack is its purported ability to record indefinitely via the loop function. This means that there is no limit to the length of recordings so long as storage space on the USB drive is still available. The resulting recorded audio files can be managed and converted with free software for Mac and PC called WaveTool.

Besides its use as a recorder, the



IO connections on the rear panel are via D-Sub

As the name suggests, the uTrack 24 is capable of recording up to 24 channels at a sample rate of 48kHz and up to 24 bits. This can be increased to provide eight-track recording at 96kHz. The device can accept up to 24 inputs and outputs via D-Sub multi-pin connectors and also features a built-in BNC Word Clock input and output for integration with other digital recording environments. Accompanying the front panel LCD display are large and illuminated transport controls for simple operation of level, pan, mute and solo functions for all 24 inputs, essentially creating an onboard mixer.

One of the more unique features

uTrack 24 can also playback up to 24 tracks and features a playlist mode to schedule audio files for long periods without interruption. When used under Windows, OSX or iOS, the recorder is capable of operating as a 24 I/O audio interface with dedicated control room and headphone outputs, each with its own individual level control. New firmware for the recorder has also recently been announced that allows for cascading of two units for a synced 48-track system, software remote control via the integrated RJ-45 connector and direct playback of standard Midi data

www.cymaticaudio.com

