

Digicode S- 192

Measure & technical data



Digicode S-192 support digital data input 24 bit resolution and sampling rate of 192 KHz.

Five (5) digital inputs at all hi-resolution, are swithcing by hi-speed tri-state device at low noise.

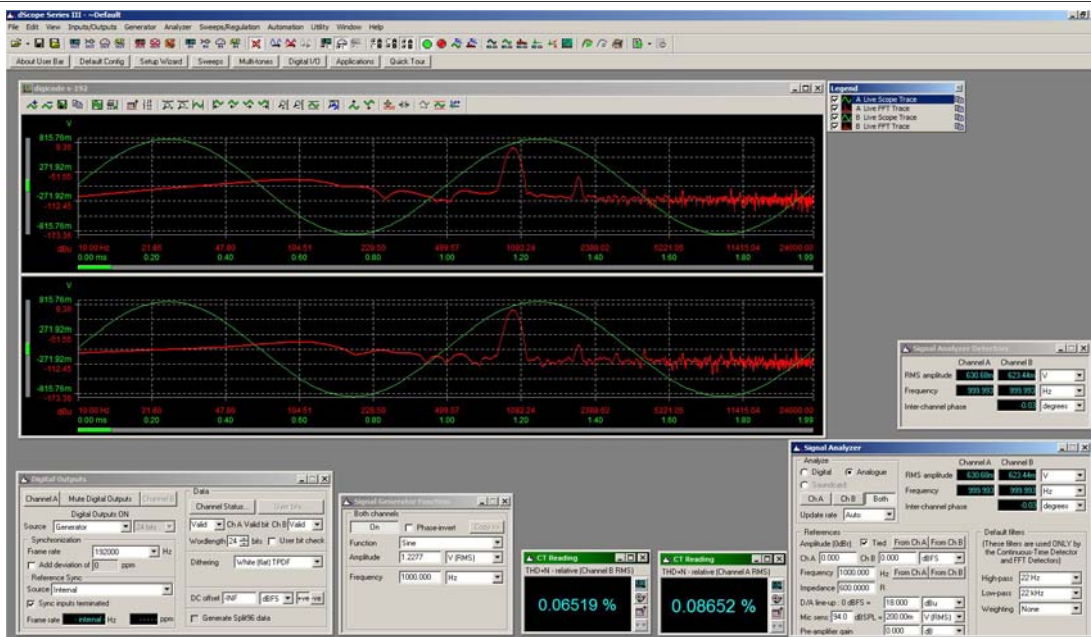
Two microprocessor control all function, the sampling rate display works with four digit instead of only three, this solution show the wrong frequency deviation of music files.

The hi-resolution USB input is based on single chip class 2 hi-speed, the input connector is hi-retainer for a best and secure plug-in usb cable.

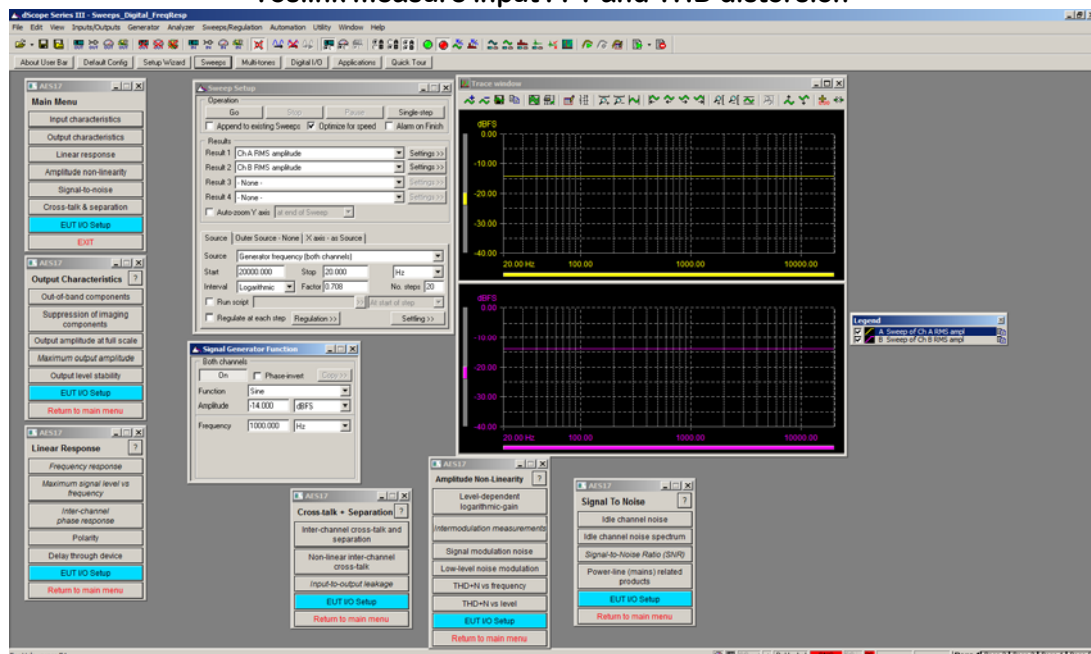
A proprietary reconstruction spdif circuit provide very low jitter performances and a perfect digital signal to decoder circuits.

Word clock input external device must to be clocked at 24.576 Mhz, Lector strumenti audio develop hi-precision product for this purpose.

All measure, USB input too, made from dScope III prism sound analyzer and Audio Precision sys 2



Toslink measure input FFT and THD distortion

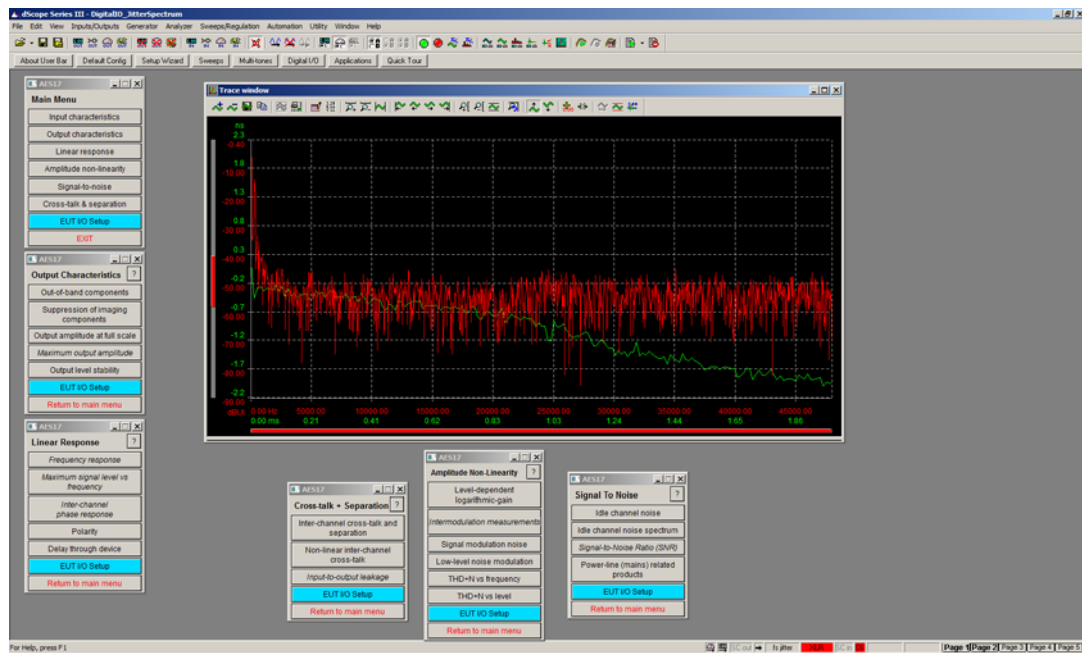


Frequency response linearity

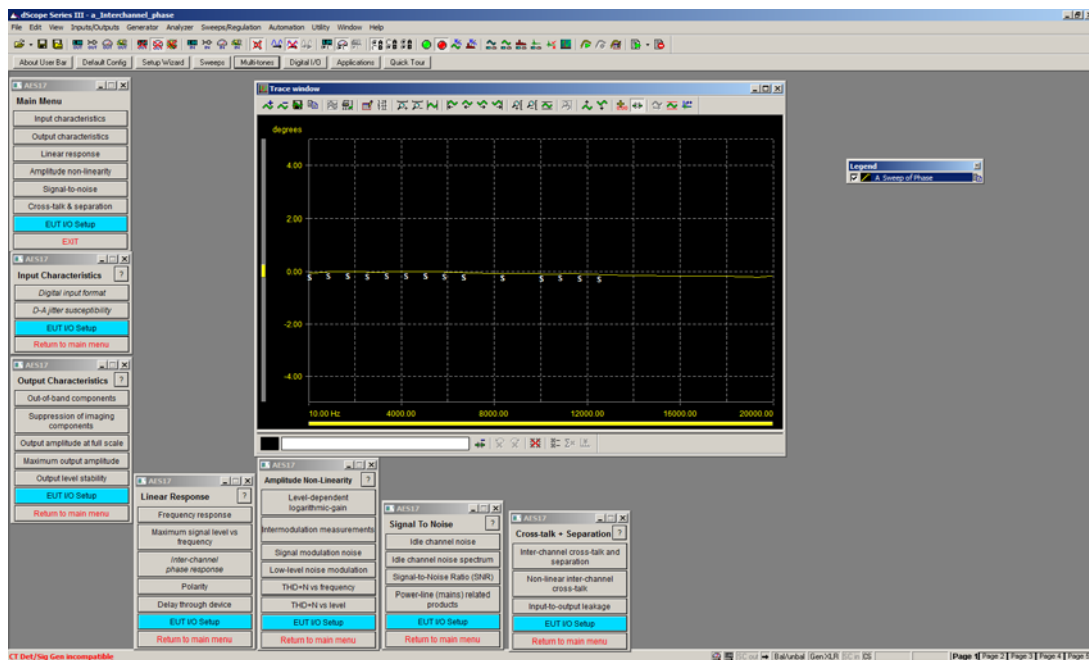
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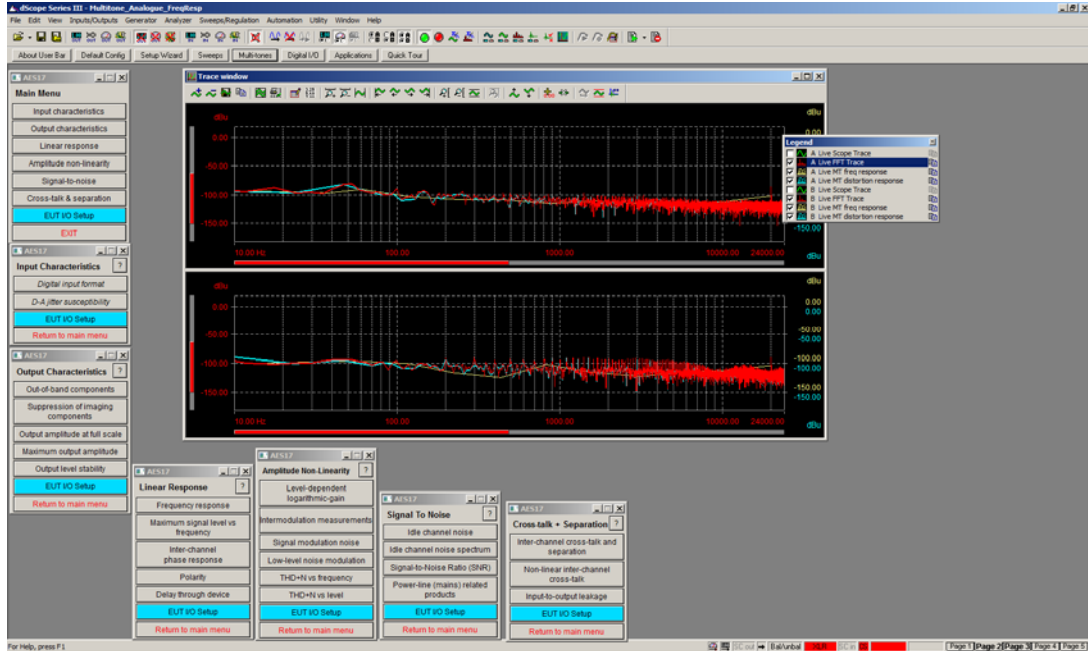


Residual jitter spectrum

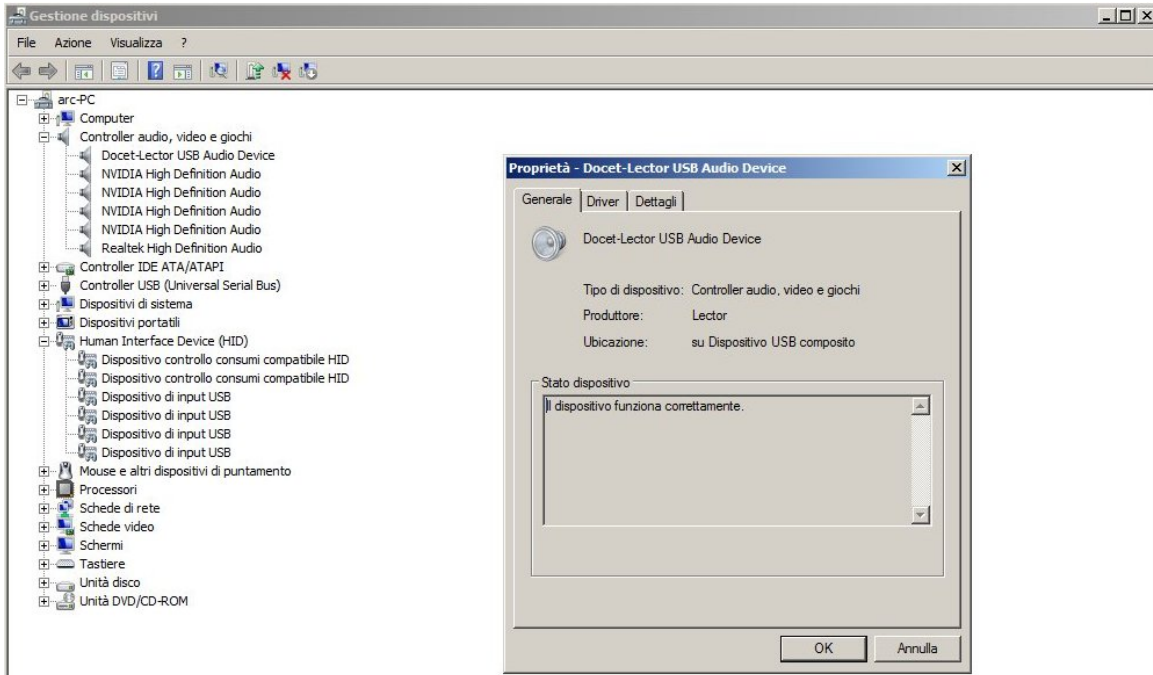


Interchannel phase

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Multitone frequency



Windows set up for usb card on Controller audio,video...