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Subject: 24bit stream + 442 digital S/PDIF input?

Posted by [MusicWorks](#) on Thu, 24 Apr 2014 19:24:29 GMT

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Hi everyone!!

First of all I wanted to say hi, as I am a new member on the forums. I am located in Europe and have been following the activity over here for a while and now that I am finally building my PARIS system I decided to register. Nice to be here with you lot!

Regarding my first post, it's a question I have been asking myself for some time. Does the S/PDIF input of a 442 Interface allow for a 24bit stream to be recorded? I am aware the Interface "converters" work at 20-bit but it specs indicate it has a 24bit audio signal, so I am leaning towards this being possible, although it might be just hopeful thinking I plan on using an external converter with the 442 until I can get my hands on a MEC chassis.

See you around!

MusicWorks

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Subject: Re: 24bit stream + 442 digital S/PDIF input?

Posted by [kerryg](#) on Fri, 25 Apr 2014 06:01:22 GMT

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Welcome to the forums! I juat checked the manual - P.13 states

Quote:Digital Audio Input and Output on the Interface 442 and Interface MEC

The digital input and output connectors--the digital I/O--on the Interface 442 and Interface MEC Master are a pair of RCA phono jacks, the standard connector used for S/PDIF (Sony/Philips Digital InterFace) connections. Each supports two channels of audio.

The Interface 442 receives digital audio data with word lengths of up to 20 bits--the Interface MEC can receive data at up to 24 bits. PARIS digital I/O can be used for the reception and/or transmission of digital data from any external digital device such as a DAT machine, an external analog-to-digital converter or an external signal processor equipped with digital inputs and outputs. The digital inputs and outputs appear in the Patch Bay window in the PARIS application.

Getting a MEC won't be a problem; since PARIS can never use more MECs than one has EDS cards, and since one can always use more EDS cards than one has MECs - well, coupled with their physical size there's always someone getting rid of one who'll be asking not much more than shipping to take it off their hands rather than see it go to the landfill.

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Subject: Re: 24bit stream + 442 digital S/PDIF input?

Posted by [MusicWorks](#) on Sat, 26 Apr 2014 19:00:05 GMT

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Thanks for posting the info and for your warm welcome to the forums!

That is a quite useful appreciation on EDS cards and MEC enclosures and their use and availability!! It got me thinking...with quite interesting results, I ended up reaching an agreement for the MEC and got a good offer on the lot.

So, thank you kerryg!

Have so much PARIS reading to do I can believe it

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