
Subject: S/PDIF

Posted by [Ted Gerber](#) on Sun, 15 Mar 2009 02:39:01 GMT

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Hey folks -

This is an old Q: I always thought the S/PDIF I/O on the MEC was 24 bit. I was just cleaning out some files and found the original MEC Manual 1.10 which says that it's only 20 bit. Was it upgraded through firmware in version 2 or something? Is it in fact 24 bit? Memory's a little fuzzy...

Ted

Subject: Re: S/PDIF

Posted by [kerryg](#) on Sun, 15 Mar 2009 03:01:35 GMT

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Hmm... I was pretty sure the SP/DIF on the MEC was 24 bit myself.

Subject: Re: S/PDIF

Posted by [Martin Harrington](#) on Sun, 15 Mar 2009 03:32:36 GMT

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From memory, (sometimes dubious), it has always been 20 bit, although some have been able to pass more, (AA)?

Martin H
Lend An Ear Sound

On 15/03/09 2:58 PM, in article 49bc6edb\$1@linux, "Ted Gerber"
<tedgerber@rogers.com> wrote:

>
> Hey folks -
>
> This is an old Q: I always thought the S/PDIF I/O on the MEC
> was 24 bit. I was just cleaning out some files and found the
> original MEC Manual 1.10 which says that it's only 20 bit.
> Was it upgraded through firmware in version 2 or something? Is
> it in fact 24 bit? Memory's a little fuzzy...
>
> Ted

Subject: Re: S/PDIF

Posted by [Ted Gerber](#) on Sun, 15 Mar 2009 21:06:01 GMT

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"Aaron Allen" <know-spam@not_here.dude> wrote:

>MEC: It is in fact 24 bit. The 4 in / 4 out, however... those are 20 bit.

>The 8 in and 8 outs are also 24 bit, and adat cards are 20 bit.

>

>In the 'early' releases of the MEC, there was a software deal were the MEC

>was only good for 20 bit, but that was not a firmware/hardware issue...
it

>was strictly the Paris App. There were no expansion cards at that time,

>either IIRC. That was fixed pretty quickly..

>

>AA

Thanks Aaron -

Appreciate you clearing this up.

Ted

>"Ted Gerber" <tedgerber@rogers.com> wrote in message

>news:49bc6edb\$1@linux...

>>

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>>

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>> Ted

>

>

Subject: Re: S/PDIF

Posted by [EK Sound](#) on Mon, 16 Mar 2009 15:18:44 GMT

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Yes, this is correct. V1.2 of the Paris software changed the 20 Bit MEC

SPDIF out to 24 Bit. The 442 is now, and always has been, 20 Bit.

David.

Aaron Allen wrote:

> MEC: It is in fact 24 bit. The 4 in / 4 out, however... those are 20 bit.
> The 8 in and 8 outs are also 24 bit, and adat cards are 20 bit.
>
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