
Subject: The 24 bit no compression thing....??
Posted by [brandon\[2\]](#) on Mon, 14 Aug 2006 02:20:10 GMT
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Can someone please explain to me the whole"if you record to 24 bit resolution you don't need to worry about tracking with compression" thing....I may be mis quoting, but it is something to that effect..
Something to do with not having to worry about clipping????.....
thx,
b

Subject: Re: The 24 bit no compression thing....??
Posted by [Deej \[1\]](#) on Mon, 14 Aug 2006 03:00:48 GMT
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It has to do with not needing to worry about tracking as hot as possible to get the maximum number of bits. At 24 bit, you can just set your record levels a bit lower and still get plenty of resolution. You don't need to be riding just below redline.

"brandon" <a@a.com> wrote in message news:44dfdda\$1@linux...

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> you don't need to worry about tracking with compression" thing....I may be
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Subject: Re: The 24 bit no compression thing....??
Posted by [brandon\[2\]](#) on Mon, 14 Aug 2006 03:09:17 GMT
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When I am tracking I always try to get the levels at a -10 average on the PARIS channel meters.
Am I compromising resolution?
Should I be tracking at levels just below clipping?

thx,
b

"DJ" <animix_spam-this-ahole_@animas.net> wrote:

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Subject: Re: The 24 bit no compression thing....??
Posted by [Aaron Allen](#) on Mon, 14 Aug 2006 03:20:28 GMT
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But DeeJ... I 'like' riding the lightning!
AA

"DJ" <animix_spam-this-ahole_@animas.net> wrote in message
news:44dfe7b0@linux...
> It has to do with not needing to worry about tracking as hot as possible
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Subject: Re: The 24 bit no compression thing....??
Posted by [Carl Amburn](#) on Mon, 14 Aug 2006 03:23:31 GMT
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I do too... :)

-Carl

"Aaron Allen" <nospam@not_here.dude> wrote in message news:44dfea90@linux...

> But DeeJ... I 'like' riding the lightning!

> AA

>

> "DJ" <animix_spam-this-ahole_@animas.net> wrote in message

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Subject: Re: The 24 bit no compression thing....??
Posted by [John \[1\]](#) on Mon, 14 Aug 2006 11:07:15 GMT
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I made a macro to clear all my clip lights. This way I can push my signals all the way up to the top without clipping. That gives you the max signal to noise ratio which is a good thing. Just don't clip.

"Brandon" <a@a.com> wrote:

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Subject: Re: The 24 bit no compression thing....??

Posted by [brandon\[2\]](#) on Mon, 14 Aug 2006 12:11:27 GMT

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How much lower could you set your record levels before it is no longer beneficial?

thx
b

--

Brandon

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Subject: Re: The 24 bit no compression thing....??

Posted by [Kim W](#) on Mon, 14 Aug 2006 14:06:14 GMT

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My default "new recording template" has all gain trims set at +3db. (as well

as having enabled "show meters as pre-fade".)

That way, I can rejoice at watching those gloriously coloured VU's
in full flight during a session, and not stress about the peak "led's" too
much.

"DJ" <animix_spam-this-ahole_@animas.net> wrote:

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Subject: Re: The 24 bit no compression thing....??
Posted by [Deej \[1\]](#) on Mon, 14 Aug 2006 14:22:49 GMT
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I don't know to be truthful. I usually strap a transparent compressor like my Forssell or an RNC across signals that are likely to be all over the map and set it so that things peak out around -3, but I don't sweat it at all if I'm peaking at -10. That gives me plenty of resolution without obvious compression artifacts.

"Brandon" <a@a.com> wrote in message news:44e0670e@linux...
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