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Subject: OT: 64 bit -Microsoft Vista discussion) irritating.

Posted by [LaMontt](#) on Fri, 07 Sep 2007 15:16:46 GMT

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Okay fam, I just read a very interesting article in July's 07 SOS (Sound On Sound -What The Developers Think) about the state of MS Vista AND is it time for (Them DAW manufacturers) to go 64 bit.

Well, the article featured most of the heavy hitters in the industry (RME, M-Audio, Native Instruments, Steinberg, Cakewalk, Lynx .

As far as 64 bit in the DAW most , except Cakewalk, feels that it's not needed. But, you get the feeling that they say this because of the work involved.

Secondly, They're not impressed(except Cakewalk) with Microsoft's new built-in audio hooks (WaveRT).. RME stated they would stay with ASIO, and Not Adopt the Vista standard..

OK. Rant:

When Apple completely re-coded their OS with a NEW Audio engine standard AUDIO-Units. At that time, ASIO, WDM & MME were the Native standards, but Apple went their own way. So what did the Developers do...They started coding their apps, plugins, audio interfaces with Audio-Unit drivers.

Now, that Microsoft is proposing the same thing, these very same companies are balking. Why? Even with Lower latency and less pull on the CPU, like Apple's Audio Unit design, their balking.

Next point:

To all of those who state the only useful purpose for 64 bit is to break the 4 gig memory limitation (for Samplers) in Bull!

The problem is that the DAWs are all using 32 bit coding. 32 bit apps on a 64 bit OS and processor will only get you marginal gains...But, A True 64 DAW/App using a 64 bit CPU, 64 bit plugins we we see astounding gains in performance.

I'll stop now. But, we need to let the manufacturers know (what they already know) and that is the Windows train is moving and even if Vista is not the OS, the Next version will be the right one and it will be 64 bit.. Companies like RME & Steinberg's will get left behind if they don't start moving in that 64 bit direction).

To many of us have Pre-Invested in 64 bit CPUs with the promise of 64 bit processing. Apple will be there soon with OS-x 64 with a newly re-written version of Logic (64 bit). Digi and Motu will be on the 64 bit train as well..Choo choooc choo...

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