Subject: 64 bit ASIO now available at ensoniq.ca
Posted by mikeaudet on Wed, 09 Jan 2019 21:37:06 GMT
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Hi Everyone,

The 64 bit ASIO driver is now available at ensoniq.ca!

The driver allows:

- both 32 bit and 64 bit ASIO hosts on 64 bit versions of Windows.
- 32 bit hosts on 32 bit Windows
- buffer sizes as low as 32 samples
- 16 and 32 bit sample depths
- the use of all MEC expansion I/O
- the C16 as a controller via Reaper OSC, HUI (partial) and Mackie Control (partial).
- faster MEC initialization when using both ASIO hosts and PARIS.exe
- faster loading of projects and effects when using PARIS.exe

The new driver works in all versions of Windows from Windows XP through Windows 10 with some minor caveats. I don't believe that VISTA x64 will work. Windows 7 x64 needs to be patched to allow 256 bit security certificates. Windows 10 requires that secure boot be disabled.

I just updated the web store to the latest version of OS Commerce and configured it for secured connections. Let me know if there are any issues.

Thanks so much to everyone who helped to test the driver - there was lots of testing - thank you so much! And thanks to Kerry for providing us all with this forum!

Enjoy!

Mike

Subject: Re: 64 bit ASIO now available at ensoniq.ca
Posted by ronj_91602 on Thu, 10 Jan 2019 00:18:00 GMT
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What does that mean Windows 7 64 needs to be patched?

Subject: Re: 64 bit ASIO now available at ensoniq.ca
Posted by mikeaudet on Thu, 10 Jan 2019 00:46:44 GMT
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It just means that the a standard Microsoft supplied update need to be applied. When Windows 7 came out, the drivers were signed with 128 bit certificates. They got too easy to fake, so everything moved to 256 bits, and Windows 7 required an update to recognize them.

It just means that you can't install Windows 7 from the original CD and use the driver without letting Windows update run first.

All the best,

Mike

Subject: Re: 64 bit ASIO now available at ensoniq.ca
Posted by ronj_91602 on Thu, 10 Jan 2019 14:13:20 GMT
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Thanks Mike!