From: Erich M Gruebel / URI
Date: March 18, 2014 2:28:22 PM MDT

Hello all,

I recently received an updated firmware and SounderSuite application for the 320B/R from Knudsen and I had a discussion with their tech support about using it on a Win7x64 system using either a USB-SCSI adapter or an updated SCSI PCI card with 64 bit drivers. They replied that they've heard rumors of some of their customers have gotten the 320B/R to run on Vista 32 bit, but officially only WinXP or Win2000 are supported because of hardware limitations. The limitations are... A) USB-to-SCSI adapters that they've tested are just not fast enough to carry the full-bandwidth data that the 320B/R puts out, and B)Win7x64 does not support SCSI.

There are PCI SCSI cards which have Win7x64 driver support, such as:

http://www.adaptec.com/en-us/support/scsi/u160/asc-29160/

There are also USB-to-SCSI adapters which claim to support the full 20MB/Sec of the Ultra SCSI specification, such as:

http://www.ratocsystems.com/english/products/U2SCX.html

Has anyone tried any of these devices? Does anyone have the 320B/R running on a 64 bit system?

Thanks,
Erich

From: James Turnbull / UCSD
Date: March 18, 2014 3:59:12 PM MDT

Erich,

Last year, I encountered this issue while modifying/upgrading the backup Healy 320 B/R system and attempted to run it on Win7x64.Â Despite the computer successfully recognizing the SCSI hardware and 320 B/R during POST, I could not get SounderSuite to recognize the SCSI interface when the program was opened.Â

I tried running SounderSuite in all possible permutations of the Win7x64 compatibility modes, with multiple versions of SCSI card

driver (was an Acard - AEC-6712TU).Â Also tried tweaking driver settings in the system hardware profile in an attempt to get SounderSuite to see the interface.

Eventually went back to WinXP after exhausting the options.Â Now April 8th is three weeks away.Â I have attached the email chain exchange with KEL's Donna-Marie Burnell below.

Good luck; I'm know I'm not the only one that'd be interested to hear if you get this to work.

Regards,
Jay Turnbull

From: Brandi Murphy / UW
Date: March 18, 2014 4:57:38 PM MDT

We also had to give up on Win7x64. We are running XP.

Using ACard SCSI card AEC-6712TU. I had 64bit drivers for the card. But the SounderSuite application wouldn't work.

Brandi