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**Author**

**Topic: Setup help with NI GPIB-USB-A and -B on Windows 7 (Read 797 times)**

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**Hifi Necromancer**

Contributor



Posts: 5  
Country:

**Setup help with NI GPIB-USB-A and -B on Windows 7**

« on: March 22, 2022, 05:17:05 am »

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I recently acquired a NI GPIB-USB-A and a GPIB-USB-B interface and I'd like to use them with Labview under windows 7. Both devices appear to be genuine articles. I've successfully connected the -B model using the 488.2 v17.6 driver, as it's detected by MAX and passes self-test, but I'm unable to connect the -A. From what I can gather, the -A model only works with driver versions 1 thru 2.2, which are not available on the NI site.

NI states that if I need the older drivers I can contact them, but in order to do so I need a service program membership which I do not have. I'm not sure how to proceed from this point...any ideas?

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**Aiy**

Contributor

Posts: 43  
Country:

**Re: Setup help with NI GPIB-USB-A and -B on Windows 7**

« Reply #1 on: March 28, 2022, 08:17:52 pm »

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Hello there,  
In my experience the NI GPIB-B can be used with quite recent 488.2 drivers, although the device support has ended (last version is somewhere around VISA/488.2 version 18.0)  
The NI GPIB-A has not worked under Windows 7/10, they dropped the support at win2k/XP.

I have uploaded Version 2.2 of NI 488.2 here in case you want to try anyway:

<https://drive.google.com/open?id=1dcfW1ImCTfmQZN1h6X9nft7FJKcVrtF9>

Best regards

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 **rfclown**

Frequent Contributor



Posts: 319

Country: 



 **Re: Setup help with NI GPIB-USB-A and -B on Windows 7**

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« **Reply #2 on:** March 28, 2022, 09:35:55 pm »

poking around in ftp.ni.com/support I see some older versions. Notes seem to indicate maybe 2.0 will work? Weird that 2.0 is in a file named 377119.zip (in support/gpib/archive)

 Readme\_20.txt (4.99 kB - downloaded 34 times.)

 ReadMe\_17.txt (2.09 kB - downloaded 12 times.)

 README\_16.TXT (2.36 kB - downloaded 9 times.)


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 **rfclown**

Frequent Contributor



Posts: 319

Country: 



 **Re: Setup help with NI GPIB-USB-A and -B on Windows 7**

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« **Reply #3 on:** March 28, 2022, 11:01:45 pm »

got home from work. I have a GPIB-USB-A in my stash. Unfortunately the drivers I have installed on my Win7 and WinXP PCs are both Ni-448.2 3.0 which don't work with the A. I normally use a GPIB-USB-HS (at work and at home). Sorry I'm not up to downgrading my drivers to see if it works. I don't want to break anything in these systems.

I got into the ni ftp site using Filezilla with anonymous login


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 **gslick**

Frequent Contributor



Posts: 455

Country: 



 **Re: Setup help with NI GPIB-USB-A and -B on Windows 7**

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« **Reply #4 on:** April 21, 2022, 09:28:22 pm »

**Quote from: Hifi Necromancer on March 22, 2022, 05:17:05 am**

I recently acquired a NI GPIB-USB-A and a GPIB-USB-B interface and I'd like to use them with Labview under windows 7. Both devices appear to be genuine articles. I've successfully connected the -B model using the 488.2 v17.6 driver, as it's detected by MAX and passes self-test, but I'm unable to connect the -A. From what I can gather, the -A model only works with driver versions 1 thru 2.2, which are not available on the NI site.

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The ReadMe file for NI-488.2 for Windows, Version 2.4 says this:

**Code:** [\[Select\]](#)

Enhancements and Bugfixes in Version 2.4

NI-488.2 for windows, version 2.4 adds support for GPIB-USB-HS, NI ExpressCard-GPIB, and a revised version of the PCI-GPIB+ Controller/Analyzer board. Support for the obsolete GPIB-USB-A interface has been dropped in this release.

If support for the GPIB-USB-A was dropped in Version 2.4, then maybe that means support for the GPIB-USB-A is present up through Version 2.3, even though the ReadMe file for NI-488.2 for Windows, Version 2.3 doesn't include the GPIB-USB-A in the list of supported interfaces?

**Code:** [\[Select\]](#)

Supported Interfaces

NI-488.2 for windows, version 2.3, supports the following hardware on windows 2000/XP. windows 98/Me is no longer supported.

AT-GPIB/TNT(PnP)  
 GPIB-ENET/100  
 GPIB-USB-B  
 PCI-GPIB  
 PCI-GPIB+  
 PCI-GPIB/LP  
 PCI-8212  
 PCI Express(TM) Interface for GPIB  
 PCMCIA-GPIB  
 PCMCIA-GPIB+

PMC-GPTR

This thread has a pointer to where CD images of old NI-488.2 for Windows release can be found:

<https://www.eevblog.com/forum/testgear/ni-gpib-vintage-driver-for-windows98se/msg4130899/#msg4130899>

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