

Application Note #3 – How to configure your Agilent 82357A USB to GPIB adapter to work with OASIS.

Introduction

This application note describes the procedure for installing and configuring the necessary software required to utilize the Agilent 82357A USB to GPIB adapter with OASIS.

Step 1. Download NI-VISA

If users do not already have National Instruments NI-VISA Version 3.3.1 or later installed, they will need to visit the following link:

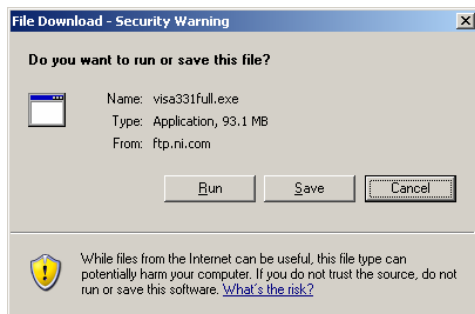
<http://digital.ni.com/softlib.nsf/websearch/CC5A993FEFA83D498625704600677AE7>

The user will want to download the following file:

<ftp://ftp.ni.com/support/visa/drivers/win32/3.3.1/visa331full.exe>

If you are not already registered with the National Instruments website, you will need to register for a login (FREE) and sign in.

When you click on the link to download the file, Windows will present you with the following screen:



Click on the “Run” button to download and automatically begin the installation process.

Step 2. Install NI-VISA

Follow the installation wizard prompts once the NI-VISA package begins its installation.

Step 3. Configure the Measurement and Automation Explorer 3.1

Follow the instructions provided in the link in Step 1 for configuration of the Measurement and Automation Explorer 3.1 as described on the following National Instruments website:

<http://digital.ni.com/softlib.nsf/websearch/CC5A993FEFA83D498625704600677AE7>

Conclusion

Following this procedure, users of the Agilent 82357A USB to GPIB adapter are now able to utilize their Agilent adapter to control their spectrum analyzer with OASIS. Configuration of the instrument can be completed by following the appropriate installation guide provided by Summittek Instruments for your specific device.

For More Help

A copy of these same instructions may also be found on the Agilent website at the following link:

http://www.home.agilent.com/cgi-bin/pub/agilent/library/cp_LibraryFAQDetail.jsp?NAV_ID=536897828.536882504.02&LANGUAGE_CODE=eng&CONTENT_KEY=488498&ID=488498&COUNTRY_CODE=US

If you continue to experience difficulty after following this application note, please contact Summittek Instruments for support.