Patch3 Agilent IO Libraries M.01.01.04 Readme

June 4, 2004

This patch applies to Agilent IO Libraries Version M.01.01.04.

NOTE: All patches (patch1, patch2, patch3) for the IO Libraries version M.01.01.04 are independent -- each modifies a different set of files. There should be no problem applying the patches in any order, or applying one patch without applying the others.

The following updates/fixes are made when you install the download file AgIOLibM010104Patch3.exe:

* 82357A USB-GPIB converter - updates file:
    <iolibsdir>\bin\iproc82357.exe
- fixes resume/suspend behavior

* LAN client/server - updates these files:
    <iolibsdir>\drivers\agtlan32.dll
    <iolibsdir>\drivers\agtcpi32.dll
    <iolibsdir>\drivers\agilan32.dll
    <iolibsdir>\drivers\agsock32.dll
    <iolibsdir>\intfcfg\cfglan32.dll
    <iolibsdir>\intfcfg\visacf32.dll
    <visadir>\winnt\agvisa\agbin\agvisa32.dll
    <visadir>\winnt\agvisa\autocf32.dll
    <visadir>\winnt\agvisa\instr32.dll
    <visadir>\winnt\agvisa\va.exe
    <winsysdir>\siclrpc.dll
    <winsysdir>\sicl32.dll
- adds additional timeout control over LAN

Two changes have been made to the IO Config utility when configuring the LAN Client interface.

The configuration option labeled "Server Timeout" has been renamed to "LAN Infinite Timeout". The functionality of this configuration option has not changed, and is described in detail in the Agilent SICL User's Guide on pages 201-206.

A configuration option labeled "Connect Timeout" has been added. This option will set the time, in milliseconds, that the LAN Client will wait for a connection to be established to a remote LAN Server.

* 82350A/B PCI-GPIB interface - updates files:
    <iolibsdir>\drivers\ag350i32.dll (Win2K, WinXP)
- fixes a defect that could result in stale data being
read after a timeout on the GPIB.

* Visual Basic with SICL programming - updates file
    <winsysdir>\vbsicl32.dll
- fixes "ERROR in IWRITE / Unicode to ANSI conversion failed"
error on Japanese Windows OS

Installation
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Close all IO Libraries applications.

Copy the file AgIOLibM010104Patch3.exe to the IO Libraries installation directory and run (double-click) it.

The default location for the installation directory is: C:\Program Files\Agilent\IO Libraries

If you installed in a non-default location, the IO Libraries installation directory can be found by clicking on the IO icon in the taskbar, selecting View Documentation, and then selecting Installation and Path Information. The directory specified as "SICL Path" is the correct location.