

Agilent USB-GPIB:

Driver: Download and install Agilent (Keysight) IO Libraries Suite

<http://www.keysight.com/main/software.jsp?cc=US&lc=eng&ckey=1184883&nid=-33330.977662&id=1184883>

... You will get working device drivers after that, and will see connected device in Keysight Connection Expert

To use it at LabView, follow:

1. <http://digital.ni.com/public.nsf/allkb/F7C187DBF09EBE1186256F550065BD32>
2. <http://digital.ni.com/public.nsf/websearch/3B3626D9C1F999218625694200791AD7>

To do this:

*** 1 ***

LabView menu: Tools -> Measurements and Automation Explorer... ->

MaAE Menu: Tools -> NI VISA -> Visa Options

MySystem-GeneralSettings-Passports -> Enable NiVisaTulip.dll

*** 2 ***

To activate ... GPIB cards for 488 Programs, you need first stop NI Options Service.

To do this go to MyComputer -> Click it Right mose bottone and choose Manage ->

Service and Applications -> Services -> NI Configuration Manager ->

right-click and select Stop, Agree to stop dependent services.

Run Keysight Connection Expert. Select Settings menu -> Keysight 488 options ->

Enable Keysight GPIB cards for 488 Programs

Save & close all you can

most probably you need reboot at this point to restart NI services.

LabView menu: Tools -> Measurements and Automation Explorer... ->

MaAE Menu: Tools -> NI VISA -> VISA Interactive Control:

Show labview-like window, search on localhost,

... <searching for resources> ...

in about minute time find your GPIB-card as:

GPIB0::INTFC

and connected devices as:

GPIB0::24::INSTR