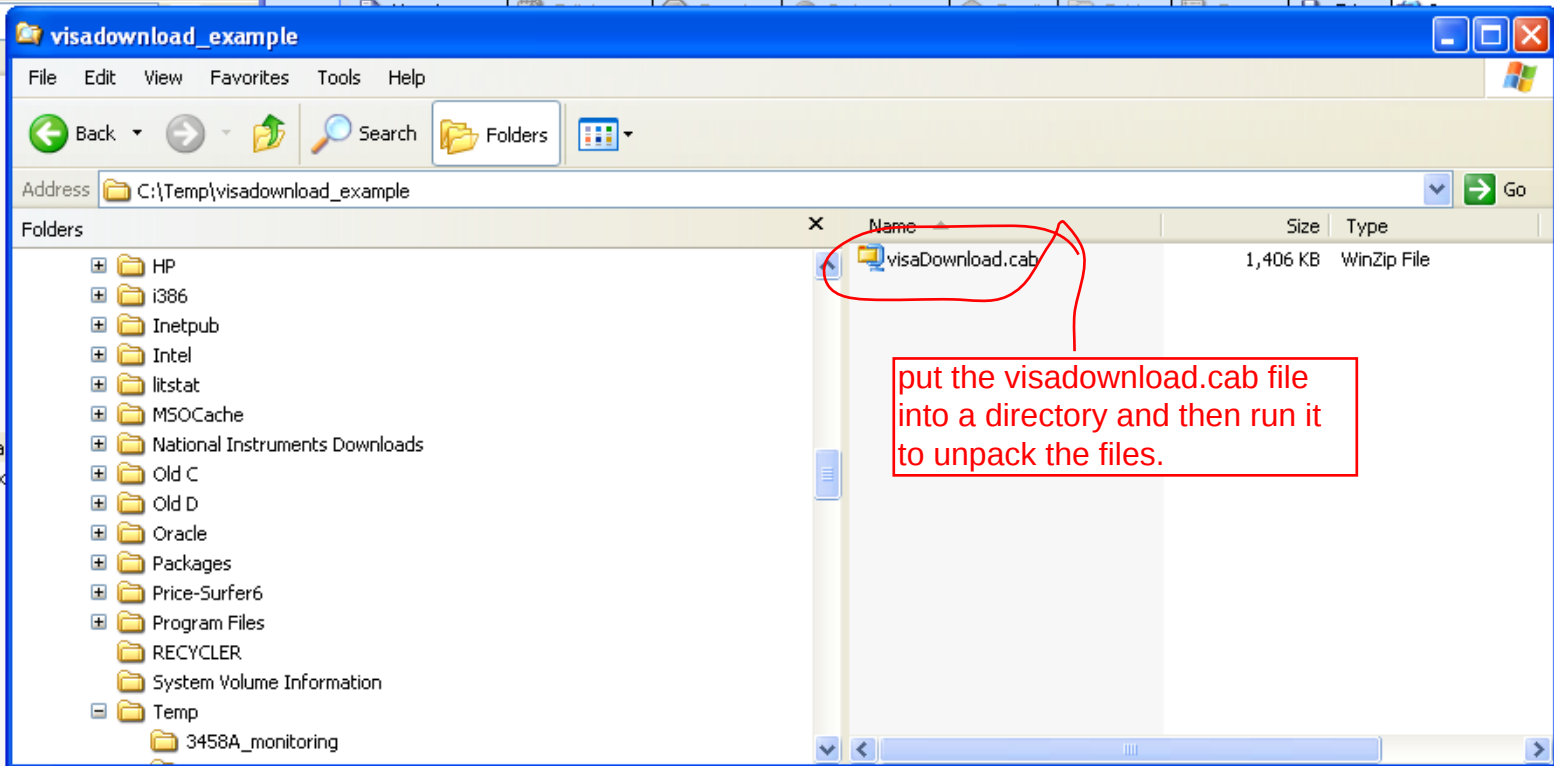




visadownload_example

File Edit View Favorites Tools Help



Address C:\Temp\visadownload_example

Go

File and Folder Tasks

- Make a new folder
- Publish this folder to the Web
- Share this folder

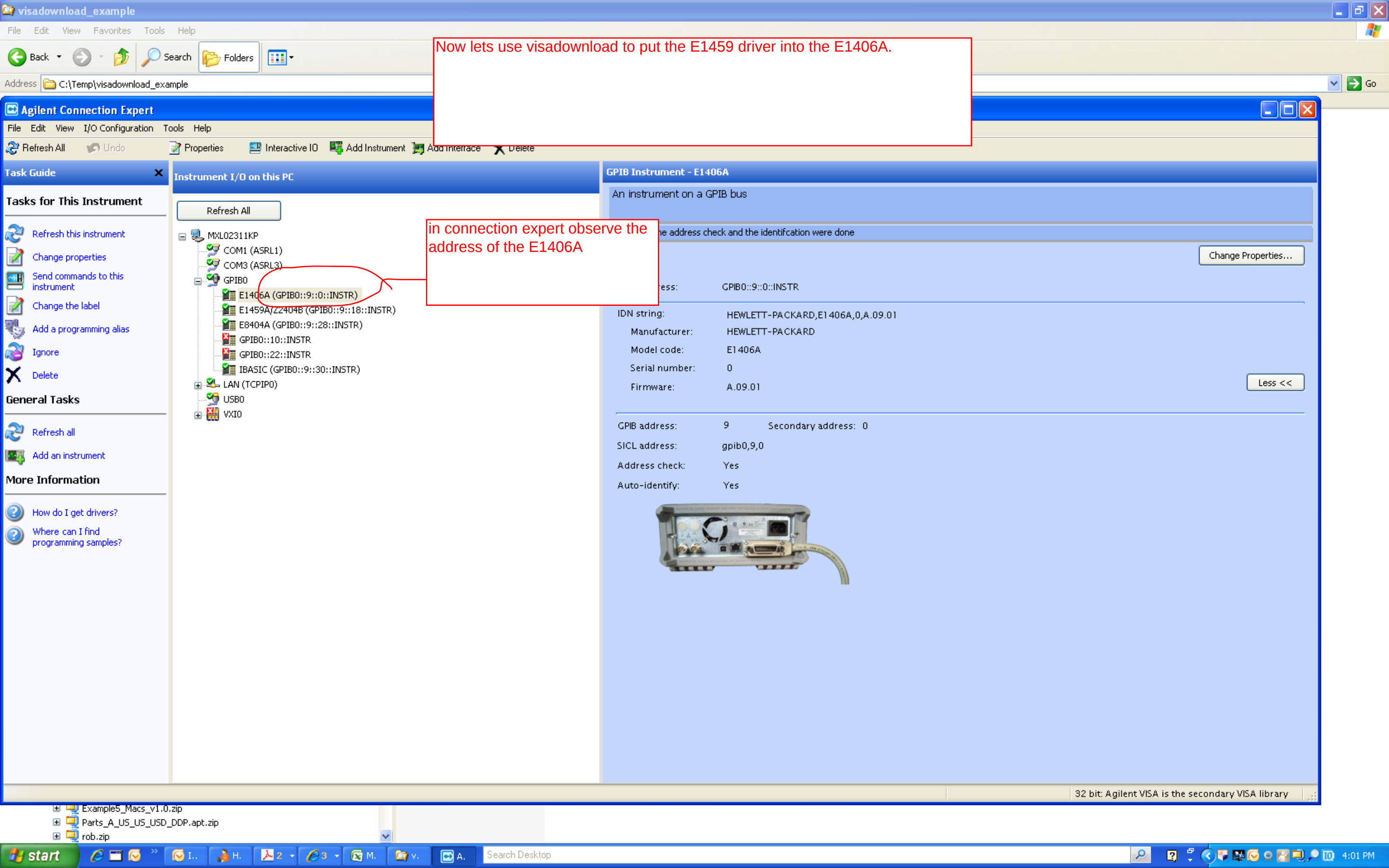
Other Places

- Temp
- My Documents
- My Computer
- My Network Places

Details

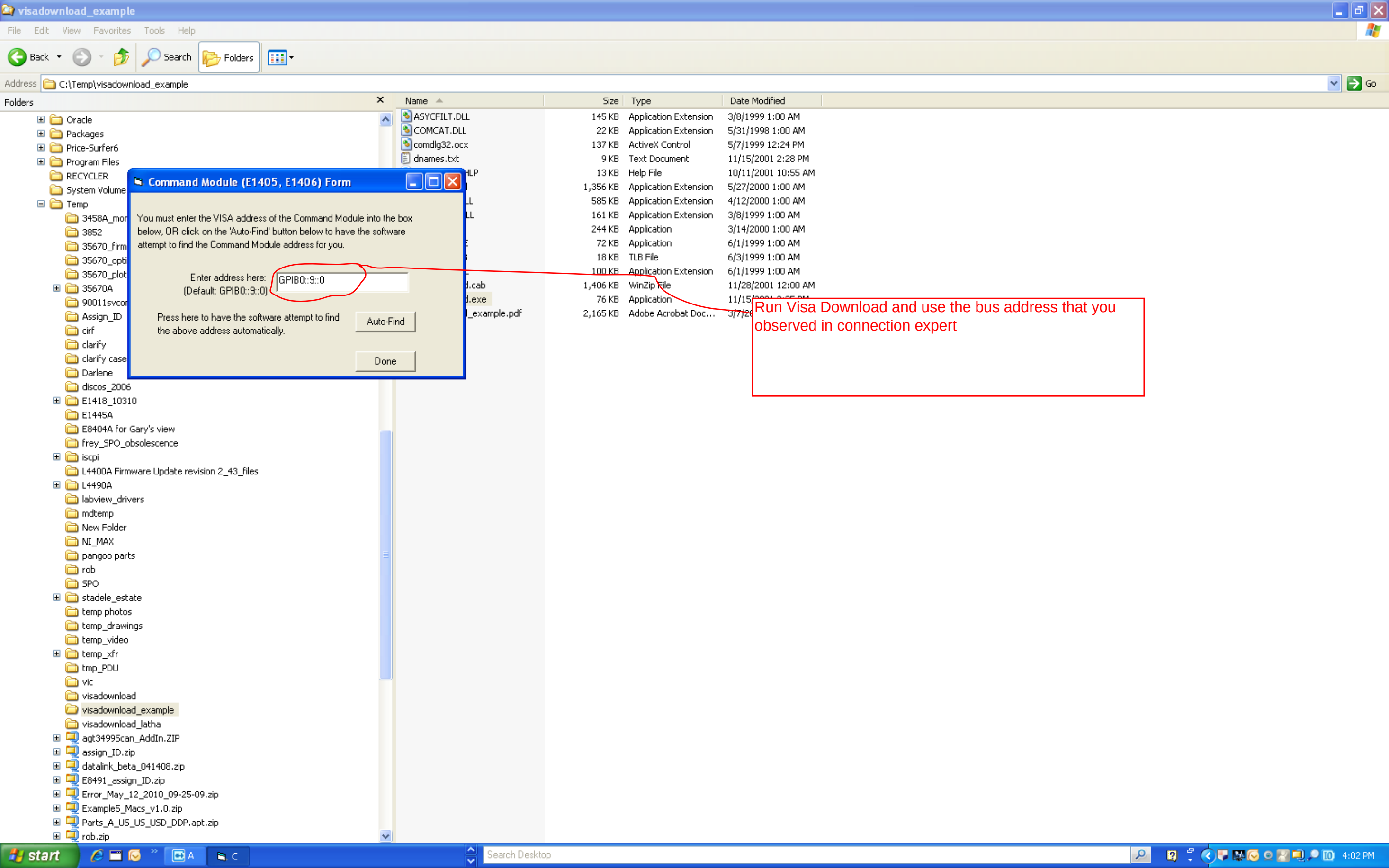
Name	Size	Type	Date Modified
ASYCFILT.DLL	145 KB	Application Extension	3/8/1999 12:00 AM
COMCAT.DLL	22 KB	Application Extension	5/31/1998 12:00 AM
comdlg32.ocx	137 KB	ActiveX Control	5/7/1999 11:24 AM
dnames.txt	9 KB	Text Document	11/15/2001 1:28 PM
DOWNHELP.HLP	13 KB	Help File	10/11/2001 9:55 AM
msvbvm60.dll	1,356 KB	Application Extension	5/27/2000 12:00 AM
OLEAUT32.DLL	585 KB	Application Extension	4/12/2000 12:00 AM
OLEPRO32.DLL	161 KB	Application Extension	3/8/1999 12:00 AM
SETUP1.EXE	244 KB	Application	3/14/2000 12:00 AM
ST6UNST.EXE	72 KB	Application	6/1/1999 12:00 AM
STDOLE2.TLB	18 KB	TLB File	6/3/1999 12:00 AM
VB6STKIT.DLL	100 KB	Application Extension	6/1/1999 12:00 AM
visaDownload.cab	1,406 KB	WinZip File	11/27/2001 11:00 PM
visaDownload.exe	76 KB	Application	11/15/2001 1:35 PM

These are the files in the visadownload.cab that was expanded in the same directory that visadownload.cab was placed in. Then run the visaDownload.exe



Now lets use visadownload to put the E1459 driver into the E1406A.

in connection expert observe the address of the E1406A



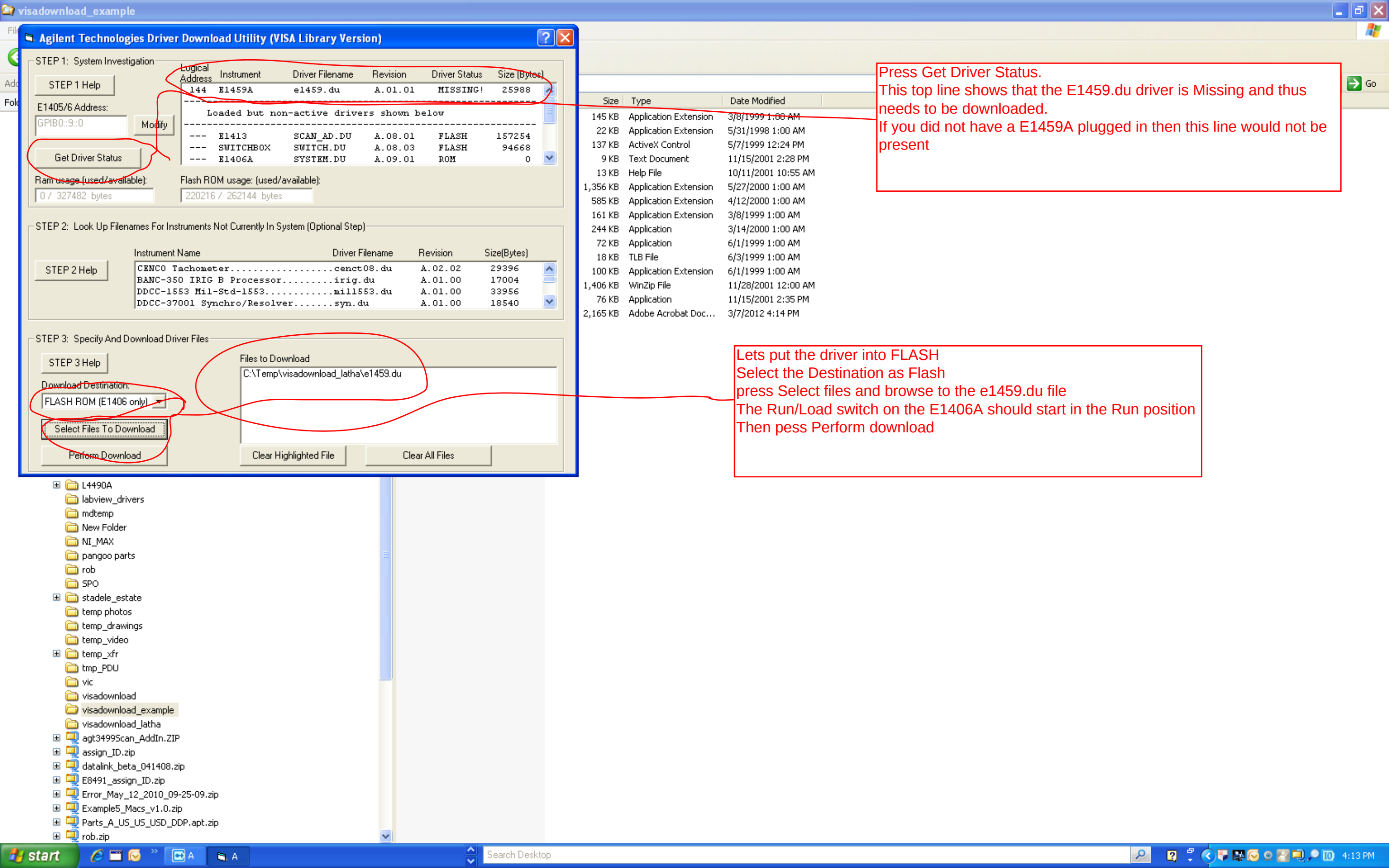
Command Module (E1405, E1406) Form

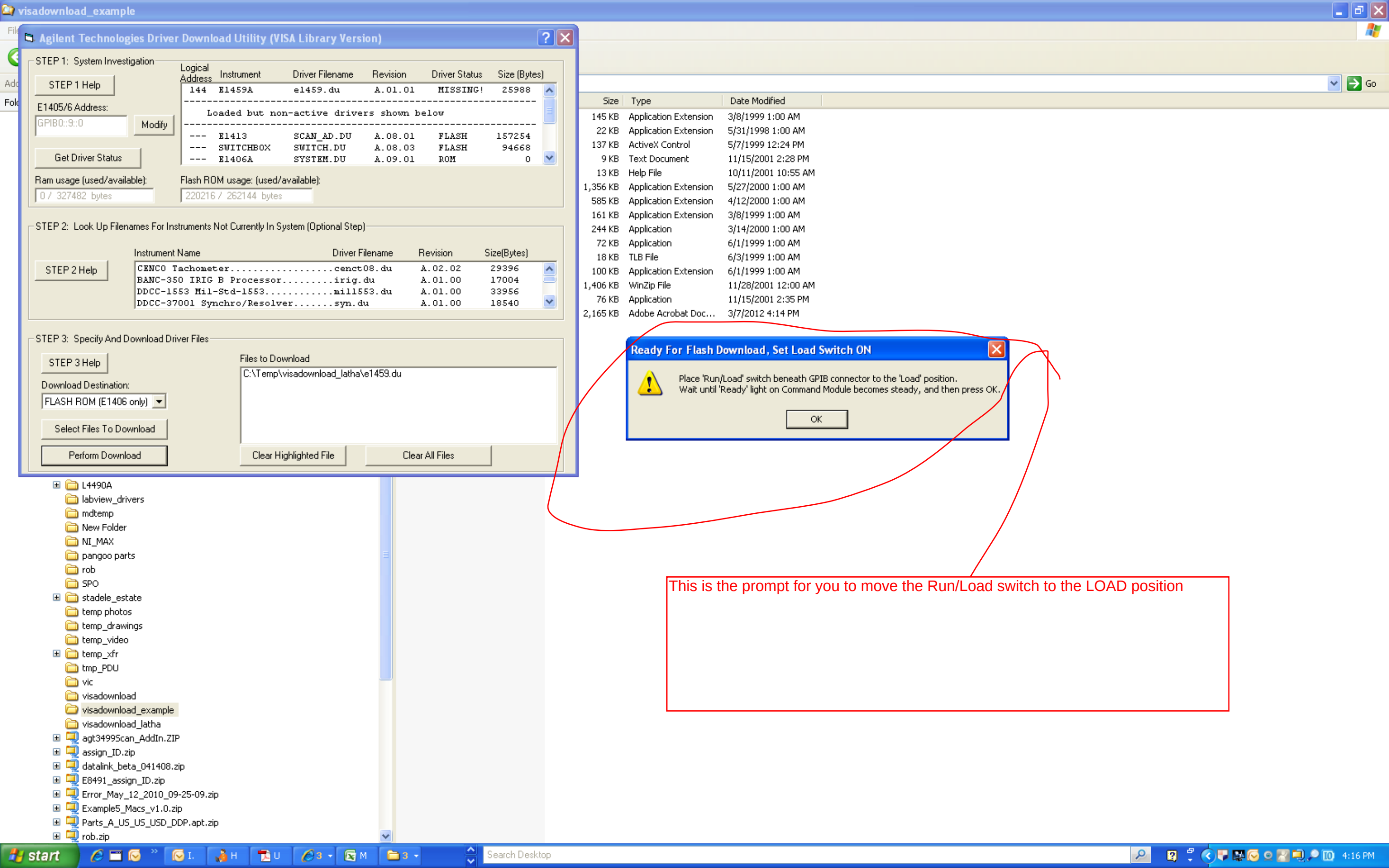
You must enter the VISA address of the Command Module into the box below, OR click on the 'Auto-Find' button below to have the software attempt to find the Command Module address for you.

Enter address here:
(Default: GPIB0::9::0)

Press here to have the software attempt to find the above address automatically.

Run Visa Download and use the bus address that you observed in connection expert





STEP 1: System Investigation

STEP 1 Help

E1405/6 Address:

GPIO0::9::0

Modify

Get Driver Status

Ram usage (used/available):

0 / 327482 bytes

Flash ROM usage (used/available):

220216 / 262144 bytes

Logical Address	Instrument	Driver Filename	Revision	Driver Status	Size (Bytes)
144	E1459A	e1459.du	A.01.01	MISSING!	25988
Loaded but non-active drivers shown below					
---	E1413	SCAN_AD.DU	A.08.01	FLASH	157254
---	SWITCHBOX	SWITCH.DU	A.08.03	FLASH	94668
---	E1406A	SYSTEM.DU	A.09.01	ROM	0

STEP 2: Look Up Filenames For Instruments Not Currently In System (Optional Step)

STEP 2 Help

Instrument Name	Driver Filename	Revision	Size(Bytes)
CENCO Tachometer.....	cenct08.du	A.02.02	29396
BANC-350 IRIG B Processor.....	irig.du	A.01.00	17004
DDCC-1553 Mil-Std-1553.....	mill1553.du	A.01.00	33956
DDCC-37001 Synchro/Resolver.....	syn.du	A.01.00	18540

STEP 3: Specify And Download Driver Files

STEP 3 Help

Download Destination:

FLASH ROM (E1406 only)

Select Files To Download

Perform Download

Files to Download

C:\Temp\visadownload_latha\el459.du

Clear Highlighted File

Clear All Files

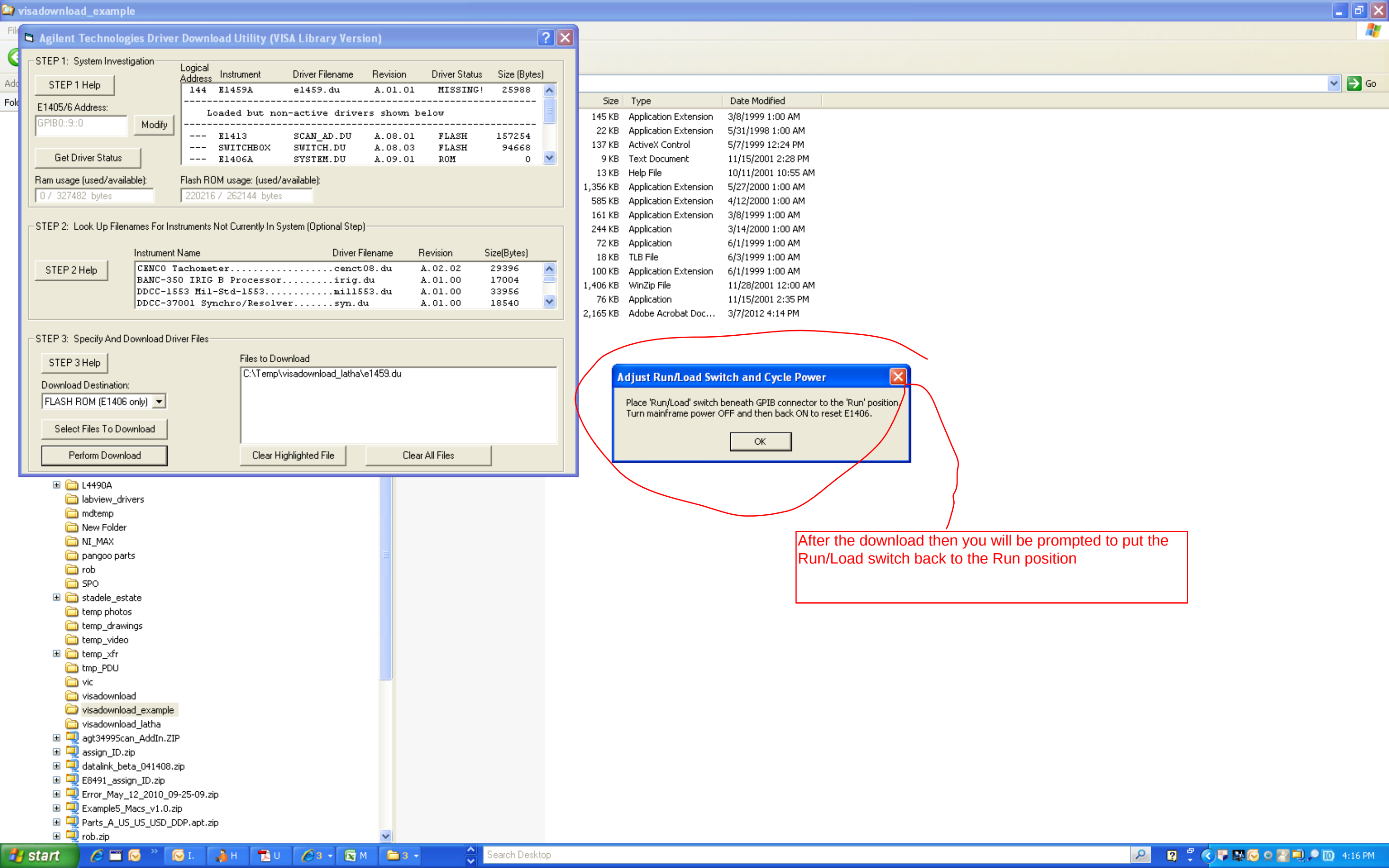
Ready For Flash Download, Set Load Switch ON



Place 'Run/Load' switch beneath GPIB connector to the 'Load' position. Wait until 'Ready' light on Command Module becomes steady, and then press OK.

OK

This is the prompt for you to move the Run/Load switch to the LOAD position



Agilent Technologies Driver Download Utility (VISA Library Version)

STEP 1: System Investigation

STEP 1 Help

E1405/6 Address:

GPIB0::9::0

Modify

Get Driver Status

Ram usage (used/available):

0 / 327482 bytes

Flash ROM usage (used/available):

220216 / 262144 bytes

Logical Address	Instrument	Driver Filename	Revision	Driver Status	Size (Bytes)
144	E1459A	e1459.du	A.01.01	MISSING!	25988
Loaded but non-active drivers shown below					
---	E1413	SCAN_AD.DU	A.08.01	FLASH	157254
---	SWITCHBOX	SWITCH.DU	A.08.03	FLASH	94668
---	E1406A	SYSTEM.DU	A.09.01	ROM	0

STEP 2: Look Up Filenames For Instruments Not Currently In System (Optional Step)

STEP 2 Help

Instrument Name	Driver Filename	Revision	Size(Bytes)
CENCO Tachometer.....	cenct08.du	A.02.02	29396
BANC-350 IRIG B Processor.....	irig.du	A.01.00	17004
DDCC-1553 Mil-Std-1553.....	mill1553.du	A.01.00	33956
DDCC-37001 Synchro/Resolver.....	syn.du	A.01.00	18540

STEP 3: Specify And Download Driver Files

STEP 3 Help

Download Destination:

FLASH ROM (E1406 only)

Select Files To Download

Perform Download

Files to Download

C:\Temp\visadownload_latha\1459.du

Clear Highlighted File

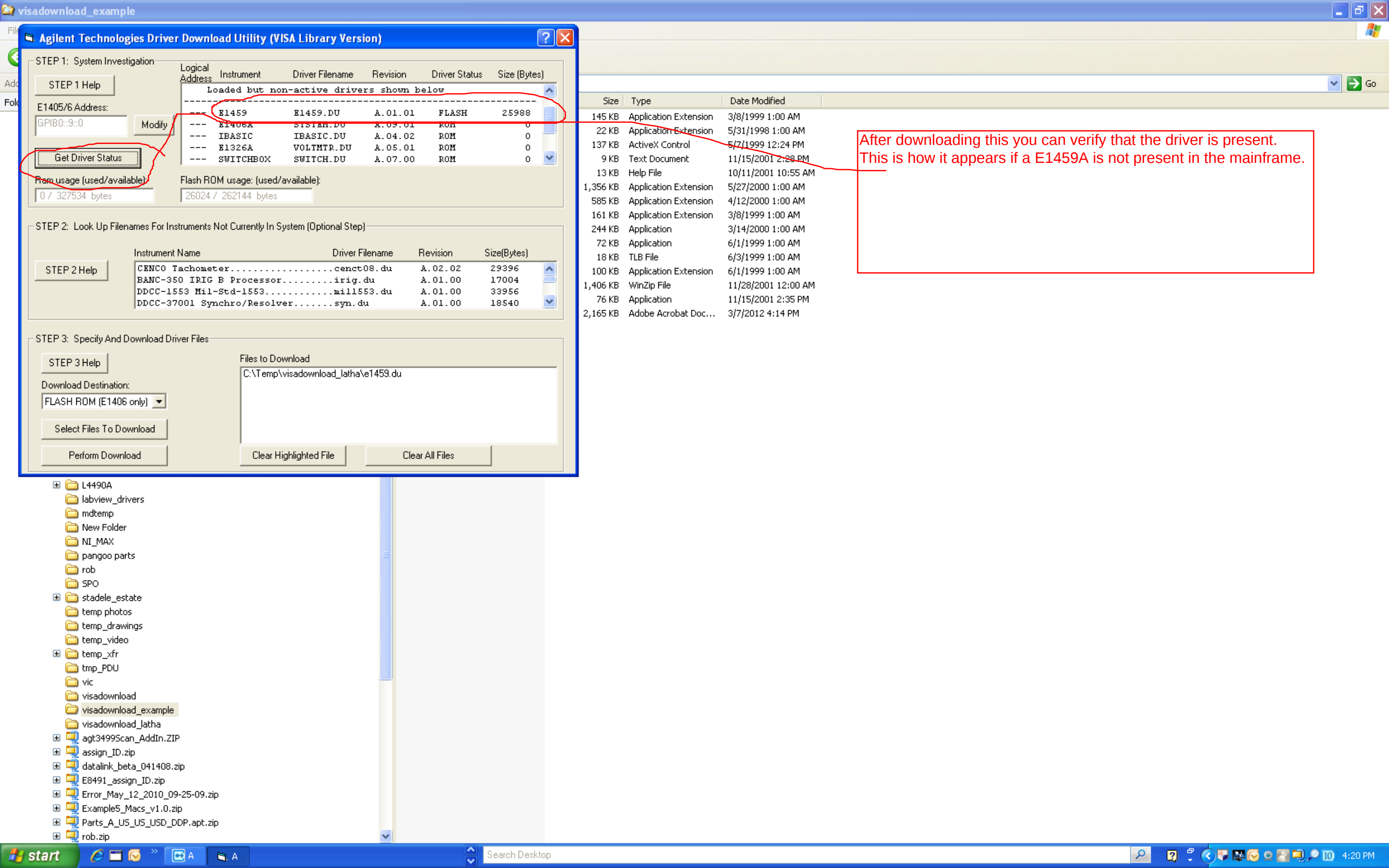
Clear All Files

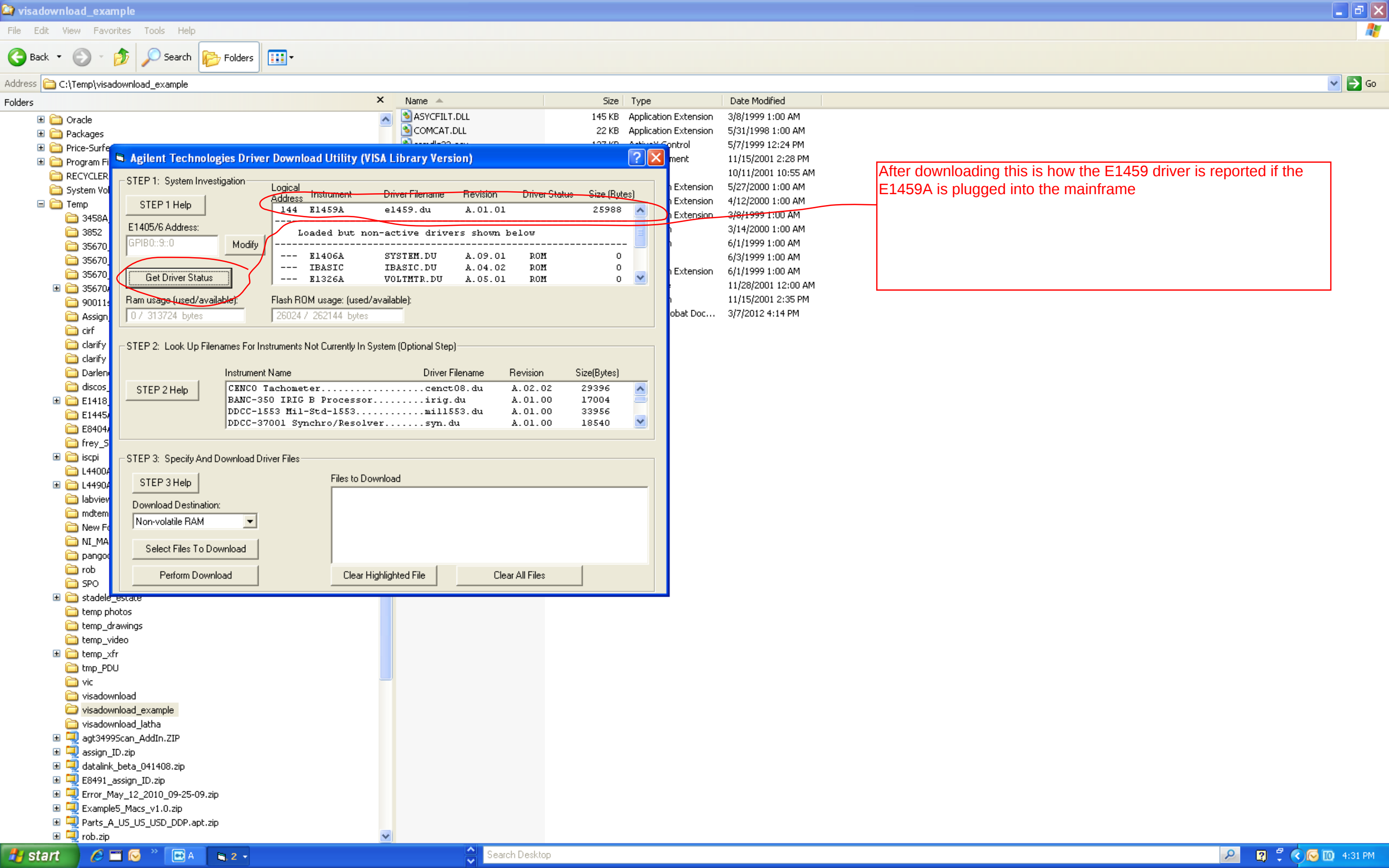
Adjust Run/Load Switch and Cycle Power

Place 'Run/Load' switch beneath GPIB connector to the 'Run' position
Turn mainframe power OFF and then back ON to reset E1406.

OK

After the download then you will be prompted to put the Run/Load switch back to the Run position





Agilent Technologies Driver Download Utility (VISA Library Version)

STEP 1: System Investigation

STEP 1 Help

E1405/6 Address: GPIB0::9::0

Ram usage (used/available): 0 / 313724 bytes

Flash ROM usage (used/available): 26024 / 262144 bytes

Logical Address	Instrument	Driver Filename	Revision	Driver Status	Size (Bytes)
144	E1459A	e1459.du	A.01.01		25988
Loaded but non-active drivers shown below					
---	E1406A	SYSTEM.DU	A.09.01	ROM	0
---	IBASIC	IBASIC.DU	A.04.02	ROM	0
---	E1326A	VOLTMTR.DU	A.05.01	ROM	0

STEP 2: Look Up Filenames For Instruments Not Currently In System (Optional Step)

STEP 2 Help

Instrument Name	Driver Filename	Revision	Size(Bytes)
CENCO Tachometer.....	cenct08.du	A.02.02	29396
BANC-350 IRIG B Processor.....	irig.du	A.01.00	17004
DDCC-1553 Mil-Std-1553.....	mill553.du	A.01.00	33956
DDCC-37001 Synchro/Resolver.....	syn.du	A.01.00	18540

STEP 3: Specify And Download Driver Files

STEP 3 Help

Download Destination: Non-volatile RAM

After downloading this is how the E1459A driver is reported if the E1459A is plugged into the mainframe