

LABWINDOWS®/CVI INSTRUMENT DRIVER LIBRARY LIST

This document lists LabWindows/CVI instrument drivers and their directory locations on this CD-ROM. The CD-ROM also includes instructions for installing the drivers and information about how to access the most recent versions of the drivers.

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Technical Support Information

Instrument Driver Bulletin Board Access

You can download the latest versions of the LabWindows/CVI instrument drivers from one of the National Instruments bulletin boards. The bulletin boards are located in National Instruments offices in the United States, United Kingdom, and France. All of the bulletin boards can auto baud to 9,600 baud and use 8 data bits, 1 stop bit, and no parity. The United States bulletin board handles up to 14,400 baud. Telephone numbers for the bulletin boards are:

United States (512) 794-5422
United Kingdom 01635 551422
France 1 48 65 15 59

Instrument Driver Internet Access

If you have Internet access, you can download the latest instrument driver files from the National Instruments File Transfer Protocol (FTP) or World Wide Web (WWW) sites.

FTP Access

Log on to host `ftp.natinst.com`. Use `anonymous` as the username and your e-mail address as the password. The instrument drivers are located in `/support/labwindows/cvi/instruments/`.

WWW Access

Connect to `http://www.natinst.com/`. In the **Product & Feature Pages** pull-down list, choose **Instrument Driver Network**. Click on the **Go** button. The Instrument Driver Network sorts instrument drivers by vendor, model, and interface. When you find the instrument driver you need, follow the link to the page that describes it and download it. You can also search the Instrument Driver Network and submit an instrument driver request.

Instrument Driver Order Form Access

You can retrieve the latest instrument driver order form by using a touch-tone phone to call the National Instruments automated fax system, Fax-on-Demand, at (512) 418-1111 or (800) 329-7177.

National Instruments developers used LabWindows/CVI 4.0.x or LabWindows/CVI 3.1 to develop or update all the instrument drivers in

this library. They used NI-VISA 1.1 to develop the most recent instrument drivers.

National Instruments is committed to providing the most effective instrument drivers for your instrumentation systems. To achieve this goal, National Instruments continually adds instrument drivers to the LabWindows/CVI instrument driver library. If you need instrument drivers that are not in the library and would like to suggest additions, submit your requests through the Instrument Driver Network on the National Instruments Internet site. See the *Instrument Driver Internet Access* section of this document for more information.

Instructions for LabWindows/CVI 4.0.x Users

The CVI column can be marked 4.0.x or 3.1. If the VISA column is marked **Yes**, you must install the NI-VISA I/O driver from your LabWindows/CVI installation CD or diskettes. You can obtain the latest version of NI-VISA from the National Instruments FTP site or Internet site. See the *Instrument Driver Internet Access* section of this document for more information.

If you are a Windows 3.1 or Windows 95/NT user, install the instrument drivers with the **Install** utility on the CD-ROM. Run `setup.exe` and follow the instructions. Other users can install the drivers by copying the files from the specified directories and shared files.

Instructions for LabWindows/CVI 3.1 Users

If a driver works with LabWindows/CVI, the CVI column says 3.1. If the VISA column is marked **Yes**, you must install the NI-VISA I/O driver from your LabWindows/CVI installation CD or diskettes. You can obtain the latest version of NI-VISA from the National Instruments FTP site or Internet site. See the *Instrument Driver Internet Access* section for more information.

General Information

Since the last release of the Instrument Driver Library CD-ROM, National Instruments has modified most of the instrument drivers in minor ways. For example, several instrument drivers required changes so they could be compiled as DLLs.



This symbol indicates the driver is new.

Locations of Instrument Drivers

Type of Driver	Location
GPIB Instrument Drivers	\cvi\gplib
VXI Instrument Drivers	\cvi\vxi
Serial Instrument Drivers	\cvi\serial
CAMAC Instrument Drivers	\cvi\camac
Instrument Driver Cores	\cvi\cores\core_gpb.c \cvi\cores\core_gpb.fp \cvi\cores\core_gpb.h \cvi\cores\core_srl.c \cvi\cores\core_srl.fp \cvi\cores\core_srl.h \cvi\cores\core_vxi.c \cvi\cores\core_vxi.fp \cvi\cores\core_vxi.h
Instrument Driver Wizard	\cvi\wizard\

GPIB Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Advantest				
5372/P	Microwave Frequency Counter	avr537x	4.0.x, 3.1	
5373/P	Microwave Frequency Counter	avr537x	4.0.x, 3.1	
Amber				
5500	Audio Distortion Analyzer	ar5500	4.0.x, 3.1	
Ando				
AQ-6310B	Optical Spectrum Analyzer	ando6310	4.0.x, 3.1	
Anritsu Wiltron				
6700 Series	Swept Frequency Synthesizers	aw67xxb	4.0.x, 3.1	
ML9001A	Optical Power Meter	awml9001	4.0.x, 3.1	
MS2602A	RF Spectrum Analyzer	aw2602a	4.0.x, 3.1	
MW98A	Optical Time Domain Reflectometer	awmw98a	4.0.x, 3.1	
Audio Precision				
ATS-1	Audio Test System	ap_ats1	4.0.x, 3.1	
SYS-22G	System One Audio Analyzer	apsys22	4.0.x, 3.1	
SYS-222G	GSystem One FASTEST/FASTRIG DSP	apsysx22 _shared/apsys22.c _shared/apsys22.doc _shared/apsys22.fp _shared/apsys22.h	4.0.x, 3.1	
SYS-322G	GSystem One FASTEST/FASTRIG DSP	apsysx22 _shared/apsys22.c _shared/apsys22.doc _shared/apsys22.fp _shared/apsys22.h	4.0.x, 3.1	
B&K				
2977	Phase Meter	bk2977	4.0.x, 3.1	
Ballantine				
6200A	Function Generator	ba6200a	4.0.x, 3.1	
Behlman				
BL ACPS	BL Series AC Power Supplies	be_acps	4.0.x, 3.1	
Datron				
1061A	Autocal Digital Multimeter	dat1061a	4.0.x, 3.1	
1071A	Autocal Digital Multimeter	dat1071a	4.0.x, 3.1	
4700	Autocal Multifunction Calibrator	dat4700	4.0.x, 3.1	




GPIB Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
EG&G				
Ortec 974	Quad Counter/Timer	eggo974	4.0.x, 3.1	
Ortec 980	General Purpose Interface/Controller	eggo980	4.0.x, 3.1	
5208	Lock-In Analyzer	egg5208	4.0.x, 3.1	
Elgar				
PIP 9012	3-Phase AC Power Supply	eI9012	4.0.x, 3.1	
Fluke				
45	Digital Multimeter	fl45	4.0.x, 3.1	Yes
2620A	Hydra Data Acquisition Unit	fl262xg	4.0.x, 3.1	
2625A	Hydra Data Acquisition Unit	fl262xg	4.0.x, 3.1	
5100B	Meter Calibrator	fl5100b	4.0.x, 3.1	
5700	Calibrator	fl5700a	4.0.x, 3.1	Yes
6060	RF Signal Generator	fl6060	4.0.x, 3.1	
8506A	Thermal RMS Multimeter	fl8506a	4.0.x, 3.1	
8840A	Digital Multimeter	fl8840a	4.0.x, 3.1	
8842A	Digital Multimeter	fl8842a	4.0.x, 3.1	
 54100	TV Signal Generator	fl54x00	4.0.x, 3.1	Yes
 54200	TV Signal Generator	fl54x00	4.0.x, 3.1	Yes
Fluke/Philips				
PM 2320	Universal Switch Matrix	flpmsy23	4.0.x, 3.1	
PM 2321	Low Level Scanner	flpmsy23	4.0.x, 3.1	
PM 2322	50 Ohm Coaxial Scanner	flpmsy23	4.0.x, 3.1	
PM 2326	Universal Scanner	flpmsy23	4.0.x, 3.1	
PM 2327	50 Ohm Coaxial Scanner	flpmsy23	4.0.x, 3.1	
PM 2525	Digital Multifunctional Multimeter	flpm2525	4.0.x, 3.1	
PM 2534	Digital Multimeter	flpm253x	4.0.x, 3.1	
PM 2535	Digital Multimeter	flpm253x	4.0.x, 3.1	
PM 2811	Single-Output Power Supply	flpm28x1	4.0.x, 3.1	
PM 2812	Dual-Output Power Supply	flpm28x2	4.0.x, 3.1	
PM 2813	Triple-Output Power Supply	flpm2813	4.0.x, 3.1	
PM 2831 Series	Power Supply	flpm28x1	4.0.x, 3.1	
PM 2832 Series	Power Supply	flpm28x2	4.0.x, 3.1	
PM 3335	60 MHz Oscilloscope	flpm3335	4.0.x, 3.1	
PM 3350A	100 MS/s Digitizing Oscilloscope	flpm33xx	4.0.x, 3.1	
PM 3355	250 MS/s Digitizing Oscilloscope	flpm33xx	4.0.x, 3.1	

GPIB Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
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Fluke/Philips (continued)

PM 3365A	100 MS/s Digitizing Oscilloscope	flpm33xx	4.0.x, 3.1	
PM 3375	250 MS/s Digitizing Oscilloscope	flpm33xx	4.0.x, 3.1	
PM 3382	Analog/Digital Oscilloscope	flpm338x	4.0.x, 3.1	
PM 3384	Analog/Digital Oscilloscope	flpm338x	4.0.x, 3.1	
PM 3392	Analog/Digital Oscilloscope	flpm338x	4.0.x, 3.1	
PM 3394	Analog/Digital Oscilloscope	flpm338x	4.0.x, 3.1	
PM 5139	Function Generator	fplm5139	4.0.x, 3.1	Yes
PM 5193	Function Generator	flpm5193	4.0.x, 3.1	
PM 6666	Counter	flpm6666	4.0.x, 3.1	
PM 6680	225 MHz Timer/Counter	flpm6680	4.0.x, 3.1	
 PM 6681	Timer/Counter/Analyzer	flpm6681	4.0.x, 3.1	Yes
 PT 5810	TV Signal Generator	fl54x00	4.0.x, 3.1	Yes
 PT 5820	TV Signal Generator	fl54x00	4.0.x, 3.1	Yes

Giga-tronics

7000	Synthesized Microwave Signal Source	gt7000	4.0.x, 3.1	
7100	Synthesized Microwave Signal Generator	gt7000	4.0.x, 3.1	
7200	Synthesized Microwave Sweeper	gt7000	4.0.x, 3.1	
8541	Single-Channel Digital Power Meter	gt8541	4.0.x, 3.1	
8542	Dual-Channel Digital Power Meter	gt8542	4.0.x, 3.1	

Gould

260	Waveform Processor for Gould 1600	gd260	4.0.x, 3.1	
400	Digital Storage Oscilloscope	gd4xx	4.0.x, 3.1	
405	Digital Storage Oscilloscope	gd4xx	4.0.x, 3.1	
420	Digital Storage Oscilloscope	gd4xx	4.0.x, 3.1	
450	Digital Storage Oscilloscope	gd4xx	4.0.x, 3.1	
465	Digital Storage Oscilloscope	gd4xx	4.0.x, 3.1	
475	Digital Storage Oscilloscope	gd4xx	4.0.x, 3.1	
1602	Digitizing Oscilloscope	gd1602	4.0.x, 3.1	
1604	Digitizing Oscilloscope	gd1604	4.0.x, 3.1	
1624	Digitizing Oscilloscope	gd1624	4.0.x, 3.1	
4062	2-Channel Digital Storage Oscilloscope	gd4062	4.0.x, 3.1	
4064	4-Channel Digital Storage Oscilloscope	gd4064	4.0.x, 3.1	
4066	2-Channel Real Time Math DSO	gd4066	4.0.x, 3.1	
4068	4-Channel Real Time Math DSO	gd4068	4.0.x, 3.1	

GPIB Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Gould (continued)				
4072	Digitizing Oscilloscope	gd4074	4.0.x, 3.1	
4074	Digitizing Oscilloscope	gd4074	4.0.x, 3.1	
4094	Digitizing Oscilloscope	gd4094	4.0.x, 3.1	
Graesby Optronics				
UDTS370	Optometer	go370	4.0.x, 3.1	
UDTS380	Dual-Channel Optometer	go380	4.0.x, 3.1	
UDTS390	Multi-Channel Radiometer	go390	4.0.x, 3.1	
UDT531	Optical Position Monitor	go531	4.0.x, 3.1	
Guide Technology				
200	Universal Counter	gu200	4.0.x, 3.1	
Hameg				
205-2	Analog/Digital Oscilloscope	hm205x	4.0.x, 3.1	
205-3	Analog/Digital Oscilloscope	hm205x	4.0.x, 3.1	
408	Analog/Digital Oscilloscope	hm408	4.0.x, 3.1	
8130	Function Generator	hm8130	4.0.x, 3.1	
8142	Power Supply	hm8142	4.0.x, 3.1	
Hewlett-Packard				
E3631A	Triple-Output DC Power Supply	hpe3631a	4.0.x, 3.1	Yes
437B	Power Meter	hp437b	4.0.x, 3.1	
438A	Dual-Channel Power Meter	hp438a	4.0.x, 3.1	
1650B	80-Channel Logic Analyzer	hp1650b	4.0.x, 3.1	
1651B	Logic Analyzer	hp1651b	4.0.x, 3.1	
3325A	Synthesized Function/Sweep Generator	hp3325a	4.0.x, 3.1	
3457A	Digital Multimeter	hp3457a	4.0.x, 3.1	
3458A	Digital Multimeter	hp3458a	4.0.x, 3.1	
3478A	Digital Multimeter	hp3478a	4.0.x, 3.1	
3488A	Switch/Control Unit	hp3488a	4.0.x, 3.1	
3497A	Data Acquisition/Control Unit	hp3497a	4.0.x, 3.1	
3561A	Signal Analyzer	hp3561a	4.0.x, 3.1	
3852A-44701A	5.5-Digit Voltmeter	hp3852a	4.0.x, 3.1	
3852A-44704A	16-Bit High-Speed Voltmeter	hp3852a	4.0.x, 3.1	
3852A-44705A	20-Channel Relay Multiplexer	hp3852a	4.0.x, 3.1	
3852A-44708A	20-Channel Relay Multiplexer	hp3852a	4.0.x, 3.1	

GPIB Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
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Hewlett-Packard (continued)



3852A-44711B	24-Channel HS FET Multiplexer	hp3852a	4.0.x, 3.1	
3852A-44713B	24-Channel HS FET Multiplexer	hp3852a	4.0.x, 3.1	
3852A-44715A	5-Channel Counter/Totalizer	hp3852a	4.0.x, 3.1	
3852A-44721A	16-Channel Digital Input	hp3852a	4.0.x, 3.1	
3852A-44725A	16-Channel General Purpose Switch	hp3852a	4.0.x, 3.1	
3852A-44727A	4-Channel Volt/Current DAC	hp3852a	4.0.x, 3.1	
3852A-44730A	4-Channel Track/Hold	hp3852a	4.0.x, 3.1	
4145	Semiconductor Parameter Analyzer	hp4145	4.0.x, 3.1	
4155A	Semiconductor Parameter Analyzer	hp415xa	4.0.x, 3.1	
4156A	Semiconductor Parameter Analyzer	hp415xa	4.0.x, 3.1	
4192	LF Impedance Analyzer	hp4192	4.0.x, 3.1	
4263A	LCR Meter	hp4263a	4.0.x, 3.1	
4284A	Precision LCR Meter	hp428xa	4.0.x, 3.1	Yes
4285A	Precision LCR Meter	hp428xa	4.0.x, 3.1	Yes
4339A	High Resistance Meter	hp4339a	4.0.x, 3.1	
5316B	Universal Counter	hp5316b	4.0.x, 3.1	
5334B	Universal Counter	hp5334b	4.0.x, 3.1	
5342A	Microwave Counter	hp5342a	4.0.x, 3.1	
6030A	Single-Output System Power Supply	hp6xxx	4.0.x, 3.1	Yes
6031A	Single-Output System Power Supply	hp6xxx	4.0.x, 3.1	Yes
6032A	Single-Output System Power Supply	hp6xxx	4.0.x, 3.1	Yes
6033A	Single-Output System Power Supply	hp6xxx	4.0.x, 3.1	Yes
6035A	Single-Output System Power Supply	hp6xxx	4.0.x, 3.1	Yes
6038A	Single-Output System Power Supply	hp6xxx	4.0.x, 3.1	Yes
6050A	System DC Electronic Load Mainframe	hp605xa	4.0.x, 3.1	
6051A	System DC Electronic Load Mainframe	hp605xa	4.0.x, 3.1	
6060A	Single-Input DC Electronic Load	hp605xa	4.0.x, 3.1	
6063A	Single-Input DC Electronic Load	hp605xa	4.0.x, 3.1	
6621A	Multiple-Output Power Supply	hp6xxx	4.0.x, 3.1	Yes
6622A	Multiple-Output Power Supply	hp6xxx	4.0.x, 3.1	Yes
6623A	Multiple-Output Power Supply	hp6xxx	4.0.x, 3.1	Yes
6624A	Multiple-Output System DC Power Supply	hp6xxx	4.0.x, 3.1	Yes
6625A	Precision Dual-Output DC Power Supply	hp662ya	4.0.x, 3.1	
6626A	Precision Quad-Output DC Power Supply	hp662xa	4.0.x, 3.1	Yes
6627A	Multiple-Output System DC Power Supply	hp6xxx	4.0.x, 3.1	Yes

GPIB Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Hewlett-Packard (continued)				
6628A	Precision Dual-Output DC Power Supply	hp662ya	4.0.x, 3.1	
6629A	Precision Quad-Output DC Power Supply	hp662xa	4.0.x, 3.1	Yes
6632A	Single-Output DC Power Supply	hp6xxx	4.0.x, 3.1	Yes
6633A	Single-Output DC Power Supply	hp6xxx	4.0.x, 3.1	Yes
6634A	Single-Output DC Power Supply	hp6xxx	4.0.x, 3.1	Yes
6641A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6642A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6643A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6644A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6645A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6651A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6652A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6653A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6654A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6655A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6671A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6672A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6673A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6674A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6675A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6680A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6681A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6682A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6683A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6684A	Single-Output Power Supply	hp66xx	4.0.x, 3.1	Yes
6812A	AC Power Source/Analyzer	hp68xx	4.0.x, 3.1	Yes
6813A	AC Power Source/Analyzer	hp68xx	4.0.x, 3.1	Yes
6814A	AC Power Source/Analyzer	hp68xx	4.0.x, 3.1	Yes
6834A	AC Power Source/Analyzer	hp68xx	4.0.x, 3.1	Yes
8116A	Pulse/Function Generator	hp8116	4.0.x, 3.1	
8153A	Lightwave Multimeter	hp8153	4.0.x, 3.1	Yes
8165A	Programmable Signal Source	hp8165	4.0.x, 3.1	
8340B	Synthesized Sweeper	hp834x	4.0.x, 3.1	
8341B	Synthesized Sweeper	hp834x	4.0.x, 3.1	
8452A	Spectrophotometer	hp8452	4.0.x, 3.1	

GPIB Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Hewlett-Packard (continued)				
 8563E	Microwave Spectrum Analyzer	hp8563e	4.0.x, 3.1	Yes
8566B	Spectrum Analyzer	hp8566b	4.0.x, 3.1	
8590L	Spectrum Analyzer	hp859x	4.0.x, 3.1	Yes
8591C	Cable TV Analyzer	hp859x	4.0.x, 3.1	Yes
8591E	Spectrum Analyzer	hp859x	4.0.x, 3.1	Yes
8593E	Spectrum Analyzer	hp859x	4.0.x, 3.1	Yes
8594E	Spectrum Analyzer	hp859x	4.0.x, 3.1	Yes
8595E	Spectrum Analyzer	hp859x	4.0.x, 3.1	Yes
8596E	Spectrum Analyzer	hp859x	4.0.x, 3.1	Yes
8643A	RF Signal Generator	hp8643a	4.0.x, 3.1	
 8644B	RF Signal Generator	hp8644b	4.0.x, 3.1	Yes
8647A	Synthesized Signal Generator	hp8647a	4.0.x, 3.1	
8648A	Economy RF Signal Generator	hp8648a	4.0.x, 3.1	Yes
8656B	Economy RF Signal Generator	hp865xx	4.0.x, 3.1	
8657A/B	Economy RF Signal Generator	hp865xx	4.0.x, 3.1	
8720B/C	RF Network Analyzer	hp8720c	4.0.x, 3.1	
8753B/C/D	RF Network Analyzer	hp8753x	4.0.x, 3.1	
8770A	Arbitrary Waveform Synthesizer	hp8770a	4.0.x, 3.1	
8901A	Modulation Analyzer	hp8901a	4.0.x, 3.1	
8902A	Measuring Receiver	hp8902a	4.0.x, 3.1	
8903B	Audio Analyzer	hp8903b	4.0.x, 3.1	
8904A	Function Synthesizer/Generator	hp8904a	4.0.x, 3.1	
8920A	RF Communications Test Set	hp8920	4.0.x, 3.1	Yes
8958A	Cellular Radio Interface	hp8958a	4.0.x, 3.1	
11713A	Attenuator/Switch Driver	hp11713a	4.0.x, 3.1	
16510B	Logic Analyzer Module	hp16510b	4.0.x, 3.1	
16530A	400 MSa/s Oscilloscope Module	hp1653xa	4.0.x, 3.1	
16531A	400 MSa/s Oscilloscope Module	hp1653xa	4.0.x, 3.1	
33120A	Function/Arbitrary Waveform Generator	hp33120a	4.0.x, 3.1	
34401A	Digital Multimeter	hp34401a	4.0.x, 3.1	Yes
53131A	225 MHz Universal Counter	hp5313xa	4.0.x, 3.1	Yes
53132A	225 MHz Universal Counter	hp5313xa	4.0.x, 3.1	Yes
53181A	RF Frequency Counter	hp53181a	4.0.x, 3.1	
53310A	Modulation Domain Analyzer	hp53310a	4.0.x, 3.1	Yes
54111D	1 GSa/s 2-Channel Digitizing Oscilloscope	hp54111d	4.0.x, 3.1	

GPIB Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Hewlett-Packard (continued)				
54501A	10 MSa/s Digitizing Oscilloscope	hp54501a	4.0.x, 3.1	
54502A	400 MSa/s 2-Channel Digitizing Oscilloscope	hp54502a	4.0.x, 3.1	
54503A	20 MSa/s Digitizing Oscilloscope	hp54503a	4.0.x, 3.1	
54505B	300 MHz 2-Channel Digitizing Oscilloscope	hp54505b	4.0.x, 3.1	
54510A	Digitizing Oscilloscope	hp54510a	4.0.x, 3.1	
54520A	500 MSa/s 2-Channel Oscilloscope	hp5452xa	4.0.x, 3.1	
54522A	2-GSa/s 2-Channel Oscilloscope	hp5452xa	4.0.x, 3.1	
54540A	500 MSa/s 4-Channel Oscilloscope	hp5454xa	4.0.x, 3.1	
54542A	2-GSa/s 4-Channel Oscilloscope	hp5454xa	4.0.x, 3.1	
54600A	2-Channel Digitizing Oscilloscope	hp546xxb	4.0.x, 3.1	
54601A	4-Channel Digitizing Oscilloscope	hp546xxb	4.0.x, 3.1	
54602B	4-Channel Digitizing Oscilloscope	hp546xxb	4.0.x, 3.1	
54610B	2-Channel Digitizing Oscilloscope	hp546xxb	4.0.x, 3.1	
54655A	Test Automation Module for 54600 Series	hp546xxb	4.0.x, 3.1	
54657A	Measurement/Storage Module for 54600 Series	hp546xxb	4.0.x, 3.1	
54711A	1 Slot Attenuator Module	hp54720a	4.0.x, 3.1	
54712A	1 Slot Amp 1.1 GHz Bandwidth Module	hp54720a	4.0.x, 3.1	
54713A	1 Slot Amp 500 MHz Bandwidth Module	hp54720a	4.0.x, 3.1	
54720A	Oscilloscope Mainframe	hp54720a	4.0.x, 3.1	
54721A	2 Slot Amp 1.1 GHz Bandwidth Module	hp54720a	4.0.x, 3.1	
59501B	Power Supply Programmer	hp59501b	4.0.x, 3.1	
60501A/B	DC Electronic Load for HP 6050 & 6051	hp605xa	4.0.x, 3.1	
60502A/B	DC Electronic Load for HP 6050 & 6051	hp605xa	4.0.x, 3.1	
60503A/B	DC Electronic Load for HP 6050 & 6051	hp605xa	4.0.x, 3.1	
60504A/B	DC Electronic Load for HP 6050 & 6051	hp605xa	4.0.x, 3.1	
60507A/B	DC Electronic Load for HP 6050 & 6051	hp605xa	4.0.x, 3.1	
81530A	Power Sensor Module	hp8153a	4.0.x, 3.1	Yes
81531A	Power Sensor Module	hp8153a	4.0.x, 3.1	Yes
81532A	Power Sensor Module	hp8153a	4.0.x, 3.1	Yes
81534A	Return Loss Module	hp8153a	4.0.x, 3.1	Yes
81536A	Power Sensor Module	hp8153a	4.0.x, 3.1	Yes
81551SM	Laser Source Module	hp8153a	4.0.x, 3.1	Yes
81552SM	Laser Source Module	hp8153a	4.0.x, 3.1	Yes
81553SM	Laser Source Module	hp8153a	4.0.x, 3.1	Yes
81554SM	Laser Source Module	hp8153a	4.0.x, 3.1	Yes

GPIB Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Hewlett-Packard (continued)				
83620A	Synthesized Sweeper	hp836xx	4.0.x, 3.1	Yes
83622A	Synthesized Sweeper	hp836xx	4.0.x, 3.1	Yes
83623A	Synthesized Sweeper	hp836xx	4.0.x, 3.1	Yes
83624A	Synthesized Sweeper	hp836xx	4.0.x, 3.1	Yes
83630A	Synthesized Sweeper	hp836xx	4.0.x, 3.1	Yes
83640A	Synthesized Sweeper	hp836xx	4.0.x, 3.1	Yes
83650A	Synthesized Sweeper	hp836xx	4.0.x, 3.1	Yes
Hioki				
883	Memory Recorder	hio8830	4.0.x, 3.1	
8831	Memory Recorder	hio8830	4.0.x, 3.1	
8832	Memory Recorder	hio8832	4.0.x, 3.1	
8833	Memory Recorder	hio8832	4.0.x, 3.1	
Hitachi				
VC7104	Digitizing Oscilloscope	hit7104g	4.0.x, 3.1	
Infratek				
305A	Vector Wattmeter	if305a	4.0.x, 3.1	
ITT Metrix, <i>See Metrix</i>				
Keithley				
181	Nanovoltmeter	ke181	4.0.x, 3.1	
196	Digital Multimeter	ke196	4.0.x, 3.1	
199	Multimeter/Scanner	ke199	4.0.x, 3.1	
238	High Current Source Measure Unit	ke238	4.0.x, 3.1	
580	Micro-Ohmmeter	ke580	4.0.x, 3.1	
705	Scanner	ke705	4.0.x, 3.1	
706	Scanner	ke706	4.0.x, 3.1	
2001	Scanning Digital Multimeter	ke2001	4.0.x, 3.1	
7001	Switch System	ke7001	4.0.x, 3.1	
Kepeco				
BOP 488	Power Supply	kpbop488	4.0.x, 3.1	
SN 488	Power Supply Programmer	kpsn488	4.0.x, 3.1	
SNR 488	Power Supply Controller	kpsnr488	4.0.x, 3.1	
TMA 488-27	Power Supply Controller	kptma488	4.0.x, 3.1	
TMA 4882-27	Power Supply Controller	kptma488	4.0.x, 3.1	


GPIB Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Kikusui				
7061A	Digitizing Oscilloscope	kik7000	4.0.x, 3.1	
7101A	Digitizing Oscilloscope	kik7000	4.0.x, 3.1	
7201A	Digitizing Oscilloscope	kik7000	4.0.x, 3.1	
Laser Precision				
RM 6600	Universal Radiometer	lprm6600	4.0.x, 3.1	
Leader				
3060D	Digitizing Oscilloscope	ldr3060d	4.0.x, 3.1	
LeCroy				
LS140	100 MHz Digital Oscilloscope	lcls140	4.0.x, 3.1	
9100	Arbitrary Waveform Generator	lc9100	4.0.x, 3.1	
9109	Arbitrary Function Generator	lc9109	4.0.x, 3.1	
9112	Arbitrary Function Generator	lc9112	4.0.x, 3.1	
9304	Digitizing Oscilloscope	lc93xx	4.0.x, 3.1	
9310	Digitizing Oscilloscope	lc93xx	4.0.x, 3.1	
9314	Digitizing Oscilloscope	lc93xx	4.0.x, 3.1	
9400A	Digitizing Oscilloscope	lc9400a	4.0.x, 3.1	
9410	Digitizing Oscilloscope	lc94xx	4.0.x, 3.1	
9414	Digitizing Oscilloscope	lc94xx	4.0.x, 3.1	
9420	Digitizing Oscilloscope	lc94xx	4.0.x, 3.1	
9424	Digitizing Oscilloscope	lc94xx	4.0.x, 3.1	
9430	Digitizing Oscilloscope	lc94xx	4.0.x, 3.1	
9450	Digitizing Oscilloscope	lc94xx	4.0.x, 3.1	
Marconi Instruments				
2030	Signal Generator	mi2030	4.0.x, 3.1	
2031	Signal Generator	mi2031	4.0.x, 3.1	
2382	Spectrum Analyzer	mi238x	4.0.x, 3.1	
2383	Spectrum Analyzer	mi238x	4.0.x, 3.1	
2386	Spectrum Analyzer	mi238x	4.0.x, 3.1	
6960B	Automatic RF Power Meter	mi6960b	4.0.x, 3.1	
Metrix				
OX7530	Digitizing Oscilloscope	im7530	4.0.x, 3.1	
OX8027	Oscilloscope	mxox8027	4.0.x, 3.1	Yes
OX8627	Oscilloscope	mxox8627	4.0.x, 3.1	Yes

GPIB Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Newport				
835	Optical Power Meter	np835	4.0.x, 3.1	
855C	Programmable Controller	np855c	4.0.x, 3.1	
Noise Comm				
UFX7000	Noise Generator	nc7000	4.0.x, 3.1	
Norma-Goerz				
D4845	Precision Multimeter	ngd4845	4.0.x, 3.1	
D5235	AC/DC Power Analyzer	ngd5235	4.0.x, 3.1	
D5255M	AC Power Analyzer	ngd5255m	4.0.x, 3.1	
D5255S/T	AC Power Analyzer	ngd5255	4.0.x, 3.1	
D6100	Wide Band Power Analyzer	ngd6100	4.0.x, 3.1	
MP11	Digital Multimeter	ngmp11	4.0.x, 3.1	
MP12	Digital Multimeter	ngmp12	4.0.x, 3.1	
MP13	Digital Multimeter	ngmp13	4.0.x, 3.1	
MP14	Digital Multimeter	ngmp14	4.0.x, 3.1	
Oxford				
PCA Multi-Port	Multi-Channel Analyzer	oxfmport	4.0.x, 3.1	
Philips, <i>See</i> Fluke/Philips				
Precision Filters				
4000 Series	Precision Switch Systems	pf4000	4.0.x, 3.1	
Prema				
4000	Digital Multimeter	prdmmc	4.0.x, 3.1	
5000	Digital Multimeter	pr5000	4.0.x, 3.1	
5001	Digital Multimeter	pr5001	4.0.x, 3.1	
6000	Digital Multimeter	pr6000	4.0.x, 3.1	
6001	Digital Multimeter	prdmmc	4.0.x, 3.1	
Racal-Dana				
1250	Switch System	ri1250xx	4.0.x, 3.1	
ROD-L				
M30	Amp Ground Tester	r11088	4.0.x, 3.1	
M100DC	HiPot Tester	r11088	4.0.x, 3.1	
M150AC	HiPot Tester	r11088	4.0.x, 3.1	
M300RT	Resistance Tester	r11088	4.0.x, 3.1	

GPIB Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Rohde & Schwarz				
CMS 54	Radio Communication Service Monitor	rscms54	4.0.x, 3.1	
FSEA 20	Spectrum Analyzer	rsfsex0	4.0.x, 3.1	Yes
FSEA 30	Spectrum Analyzer	rsfsex0	4.0.x, 3.1	Yes
FSEB 20	Spectrum Analyzer	rsfsex0	4.0.x, 3.1	Yes
FSEB 30	Spectrum Analyzer	rsfsex0	4.0.x, 3.1	Yes
NRVD	Power Meter	rsnrvd	4.0.x, 3.1	Yes
NRVS	Power Meter	rsnrvs	4.0.x, 3.1	Yes
RSP	RF Step Attenuator	rsrsp	4.0.x, 3.1	
SGMF	Video Signal Generator	rssgmf	4.0.x, 3.1	
SME	Signal Generator	rssme	4.0.x, 3.1	Yes
 SMHU 58	Signal Generator	rssmhu	4.0.x, 3.1	Yes
SMP	Signal Generator	rssmp	4.0.x, 3.1	Yes
SMT	Signal Generator	rssmt	4.0.x, 3.1	Yes
SMX	Signal Generator	rssmx	4.0.x, 3.1	
SMY	Signal Generator	rssmy	4.0.x, 3.1	
TIF	Multistandard Video Timing Analyzer	rstif	4.0.x, 3.1	
URE3	RMS/Peak Voltmeter	rsure3	4.0.x, 3.1	
UVF	Video Analyzer	rsuvf	4.0.x, 3.1	
UVZ	Scanner	rsuvz	4.0.x, 3.1	
VSF	Video Selector	rsvsf	4.0.x, 3.1	
Schlumberger, See Solartron				
Solartron				
1253	Gain Phase Analyzer	sl1253	4.0.x, 3.1	
7061A	Digital Multimeter	so7061a	4.0.x, 3.1	
7150	Digital Multimeter	so7150	4.0.x, 3.1	
7151	Digital Multimeter	so7151	4.0.x, 3.1	
35958	IMP Module	sl35958	4.0.x, 3.1	
35958A	Advanced IMP Module	sl35958a	4.0.x, 3.1	
Sony				
PC IF11	PCM DAT Recorder Memory Buffer	stpcif11	4.0.x, 3.1	
PC 108	8-Channel PCM DAT Recorder	stpc108	4.0.x, 3.1	
PC 116	16-Channel PCM DAT Recorder	stpc116	4.0.x, 3.1	
Stanford Research				
400	Photon Counter	sr400	4.0.x, 3.1	
530	Lock-In Amplifier	sr530	4.0.x, 3.1	



GPIB Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
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Teac

RD 101T	DAT PCM Data Recorder	te101t	4.0.x, 3.1	
RD 111T	DAT PCM Data Recorder	te101t	4.0.x, 3.1	
RD 200T	PCM Data Recorder	te200t	4.0.x, 3.1	
XR 5000	VHS Data Recorder	te5000	4.0.x, 3.1	
XR 7000	VHS Data Recorder	te5000	4.0.x, 3.1	
XR 9000	VHS Data Recorder	te5000	4.0.x, 3.1	

Tektronix

AA 5001	Distortion Analyzer	tkaa5001	4.0.x, 3.1	
AFG5101	Arbitrary Function Generator	tkfg5101	4.0.x, 3.1	
CTS710	SONET/DS3/DS1 Test Set	tkcts7x0	4.0.x, 3.1	Yes
CTS750	SDH/PDH Test Set	tkcts7x0	4.0.x, 3.1	Yes
DSA601	Digitizing Signal Analyzer	tkdsa60x	4.0.x, 3.1	
DSA602	Digitizing Signal Analyzer	tkdsa60x	4.0.x, 3.1	
FG 5010	20 MHz Function Generator	tkfg5010	4.0.x, 3.1	
HFS 9003	Stimulus System	tkhfs	4.0.x, 3.1	
MI/MX 5010	Multifunction Interface	tkm5010	4.0.x, 3.1	
PS 2510G	Power Supply	tkps251x	4.0.x, 3.1	
PS 2511G	Power Supply	tkps251x	4.0.x, 3.1	
PS 5004	Precision Power Supply	tkps5004	4.0.x, 3.1	
PS 5010	Triple Power Supply	tkps5010	4.0.x, 3.1	
RTD 710A	Waveform Digitizer	tkrtd710	4.0.x, 3.1	
SG 5010	Low Distortion Oscillator	tksg5010	4.0.x, 3.1	
SI 5010	Scanner	tk5010	4.0.x, 3.1	
 TDS 210	2-Channel Digital Oscilloscope	tktds2xx	4.0.x, 3.1	Yes
 TDS 220	2-Channel Digital Oscilloscope	tktds2xx	4.0.x, 3.1	Yes
TDS 310	50 MHz Digitizing Oscilloscope	tktds3xx	4.0.x, 3.1	Yes
TDS 320	100 MHz Digitizing Oscilloscope	tktds3xx	4.0.x, 3.1	Yes
TDS 350	200 MHz Digitizing Oscilloscope	tktds3xx	4.0.x, 3.1	Yes
TDS 420	150 MHz Digitizing Oscilloscope	tktds4xx	4.0.x, 3.1	
TDS 460	350 MHz Digitizing Oscilloscope	tktds4xx	4.0.x, 3.1	
TDS 520	500 MHz Digitizing Oscilloscope	tktds5xx	4.0.x, 3.1	
TDS 540	500 MHz Digitizing Oscilloscope	tktds5xx	4.0.x, 3.1	
TDS 620	500 MHz Digitizing Oscilloscope	tktds6xx	4.0.x, 3.1	
TDS 640	500 MHz Digitizing Oscilloscope	tktds6xx	4.0.x, 3.1	
TDS 644	500 MHz Digitizing Oscilloscope	tktds644	4.0.x, 3.1	

GPIB Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Tektronix (continued)				
TDS 684	1 GHz Digitizing Oscilloscope	tktds7xx	4.0.x, 3.1	Yes
TDS 744	500 MHz Digitizing Oscilloscope	tktds7xx	4.0.x, 3.1	Yes
TDS 784	1 GHz Digitizing Oscilloscope	tktds7xx	4.0.x, 3.1	Yes
TDS 820	6 GHz Digitizing Oscilloscope	tktds820	4.0.x, 3.1	
2212	60 MHz Analog/Digital Oscilloscope	tk2212	4.0.x, 3.1	
2216	60 MHz Analog/Digital Oscilloscope	tk2216	4.0.x, 3.1	
2220	60 MHz Single Time Base Oscilloscope	tk22xx	4.0.x, 3.1	
2221	100 MHz Analog/Digital Oscilloscope	tk22xx	4.0.x, 3.1	
2230	100 MHz Dual Time Base Oscilloscope	tk22xx	4.0.x, 3.1	
2232	100 MHz Analog/Digital Oscilloscope	tk22xx	4.0.x, 3.1	
2252	100 MHz Oscilloscope	tk2252	4.0.x, 3.1	
2430A	100 MS/s 150 MHz Digital Oscilloscope	tk24xx	4.0.x, 3.1	
2440	500 MS/s 300 MHz Digital Oscilloscope	tk24xx	4.0.x, 3.1	
2520G	Power Supply	tkps252x	4.0.x, 3.1	
2521G	Power Supply	tkps252x	4.0.x, 3.1	
2712	Spectrum Analyzer	tk2712	4.0.x, 3.1	Yes
3001GPX	80-Channel Logic Analyzer	tk300x	4.0.x, 3.1	
3002GPX	80-Channel Logic Analyzer	tk300x	4.0.x, 3.1	
7D20	Digitizer	tk7d20	4.0.x, 3.1	
7854	700 MHz Waveform Oscilloscope	tk7854	4.0.x, 3.1	
7912	Digitizer	tk7912	4.0.x, 3.1	
11201	400 MHz Digitizing Oscilloscope	tk11201g	4.0.x, 3.1	
11300	Oscilloscope	tk11300	4.0.x, 3.1	
11400	Digitizing Oscilloscope	tk11400	4.0.x, 3.1	
Tennelec				
MCA	Multichannel Analyzer	tenmca	4.0.x, 3.1	
Voltech				
PM1200	AC Power Analyzer	vtpm1200	4.0.x, 3.1	
PM3000A	Universal Power Analyzer	vtpm3000	4.0.x, 3.1	
Wandel & Goltermann				
SPM-19	Selective Level Meter	wgspm19	4.0.x, 3.1	
Wavetek				
23	12 MHz Synthesized Function Generator	wt23	4.0.x, 3.1	
75	Arbitrary Waveform Generator	wt75	4.0.x, 3.1	Yes

GPIB Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Wavetek (continued)				
95	20 MHz Arbitrary Function Generator	wt95	4.0.x, 3.1	
271	12 MHz Pulse/Function Generator	wt271	4.0.x, 3.1	
295	50 MHz Arbitrary Waveform Generator	wt295	4.0.x, 3.1	
395	Arbitrary Waveform Generator	wt395	4.0.x, 3.1	
Xantrex				
XKW Series	Power Supplies	xanxkwns	4.0.x, 3.1	
Yokogawa				
DL1200A	Digitizing Oscilloscope	ykd11200	4.0.x, 3.1	
YHR	Data Recorder	ykhr	4.0.x, 3.1	
YLR	Data Recorder	yklr	4.0.x, 3.1	
2533	Power Meter	yk2533	4.0.x, 3.1	
3655G	Analyzing Recorder	yk3655g	4.0.x, 3.1	
7552	Digital Multimeter	yk7552	4.0.x, 3.1	
Zimmer Electronics				
LMG 310	3-Phase Power Meter	zelmg31g	4.0.x, 3.1	
LMG 90	Precision Power Meter	zelmg90g	4.0.x, 3.1	



Note:

You must have the LabWindows/CVI VXI Development System to use the following VXIbus instrument drivers.

VXI Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
AD Data Systems				
230122	Switch Module	ad230122	4.0.x, 3.1	
Cal-Av				
9001	Programmable Trigger Delay	cal9001	4.0.x, 3.1	
Colorado Data Systems, See Tektronix/CDS				
Corelis				
CVXI-1149.1	Boundary Scan (JTAG) Controller	co11491	4.0.x, 3.1	
Cytec				
CY/128	Relay Switch Module	cy128	4.0.x, 3.1	
CY/32KCP	Relay Switch Module	cy32kcp	4.0.x, 3.1	

VXI Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Cytec (continued)				
CY/48X48	Solid State Matrix Module	cy48x48	4.0.x, 3.1	
CY/64K	Relay Switch Module	cy64k	4.0.x, 3.1	
CY/8X8	Switch Matrix	cy8x8	4.0.x, 3.1	
CY/CX	Relay Matrix Module	cycx	4.0.x, 3.1	
Datron Wavetek				
1362	6.5-Digit Multimeter	dat1362	4.0.x, 3.1	
EIP Microwave				
1140A	Pulsed Microwave Synthesizer	eip114x	4.0.x, 3.1	
1141A	Pulsed Microwave Synthesizer	eip114x	4.0.x, 3.1	
1142A	Pulsed Microwave Synthesizer	eip114x	4.0.x, 3.1	
1230A	Pulsed Microwave Frequency Counter	eip123x	4.0.x, 3.1	
1231A	Pulsed Microwave Frequency Counter	eip123x	4.0.x, 3.1	
Giga-tronics				
50000 Series	Microwave Synthesizers	gt50000	4.0.x, 3.1	
58542	Peak and CW Power Meter	gt58542	4.0.x, 3.1	
Hewlett-Packard				
E1326A	5.5-Digit Multimeter	hpe1326a	4.0.x, 3.1	
E1328A	4-Channel D/A Converter	hpe1328a	4.0.x, 3.1	
E1330B	Quad 8-Bit Digital I/O Module	hpe1330b	4.0.x, 3.1	
E1332A	4-Channel Counter/Totalizer	hpe1332a	4.0.x, 3.1	
E1333A	3-Channel Universal Counter	hpe1333a	4.0.x, 3.1	
E1340A	Arbitrary Function Generator	hpe1340a	4.0.x, 3.1	
E1345A	16-Channel Relay Multiplexer	hpe1345a	4.0.x, 3.1	
E1346A	48-Channel Single Ended Relay Matrix	hpe1346a	4.0.x, 3.1	
E1347A	16-Channel Thermocouple Relay Multiplexer	hpe1347a	4.0.x, 3.1	
E1352A	32-Channel Single Ended FET Multiplexer	hpe1352a	4.0.x, 3.1	
E1355A	8-Channel Strain Gauge Relay Multiplexer	hpe1355a	4.0.x, 3.1	
E1356A	8-Channel Strain Gauge Relay Multiplexer	hpe1356a	4.0.x, 3.1	
E1357A	8-Channel Strain Gauge FET Multiplexer	hpe1357a	4.0.x, 3.1	
E1358A	8-Channel Strain Gauge FET Multiplexer	hpe1358a	4.0.x, 3.1	
E1364A	16-Channel Form C Switch	hpe1364a	4.0.x, 3.1	
E1410A	6.5-Digit Multimeter	hpe1410a	4.0.x, 3.1	
E1411A	5.5-Digit Multimeter	hpe1411a	4.0.x, 3.1	
E1412A	6.5-Digit Multimeter	hpe1412a	4.0.x, 3.1	Yes

VXI Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Hewlett-Packard (continued)				
E1416A	Power Meter	hpe1416a	4.0.x, 3.1	
E1420B	Universal Counter	hpe1420b	4.0.x, 3.1	
E1426A	500 MHz Digitizing Oscilloscope	hpe1426a	4.0.x, 3.1	
E1428A	1 GSa/s Digitizing Oscilloscope	hpe1428a	4.0.x, 3.1	
E1429A/B	2-Channel Digitizer	hpe1429x	4.0.x, 3.1	
E1440A	21 MHz Function/Sweep Generator	hpe1440a	4.0.x, 3.1	
E1445A	13-Bit Arbitrary Function Generator	hpe1445a	4.0.x, 3.1	
E1446A	Summing Amplifier/DAC	hpe1446a	4.0.x, 3.1	
E1458A	96-Channel Digital I/O Module	hpe1458a	4.0.x, 3.1	Yes
E1460A	64-Channel Relay Multiplexer	hpe1460a	4.0.x, 3.1	
E1463A	32-Channel 5-Amp Switch	hpe1463a	4.0.x, 3.1	
E1465A	16 by 16 Relay Matrix	hpe1465a	4.0.x, 3.1	
E1466A	4 by 64 Relay Matrix	hpe1466a	4.0.x, 3.1	
E1467A	8 by 32 Relay Matrix	hpe1467a	4.0.x, 3.1	
E1468A	8 by 8 Matrix Switch	hpe1468a	4.0.x, 3.1	
E1469A	4 by 16 Matrix Switch	hpe1469a	4.0.x, 3.1	
E1472A	50 Ohm RF Multiplexer	hpe147xa	4.0.x, 3.1	
E1473A	50 Ohm RF Multiplexer Expander	hpe147xa	4.0.x, 3.1	
E1474A	75 Ohm RF Multiplexer	hpe147xa	4.0.x, 3.1	
E1475A	75 Ohm RF Multiplexer Expander	hpe147xa	4.0.x, 3.1	
E1476A	64-Channel Thermocouple Relay Multiplexer	hpe1476a	4.0.x, 3.1	
E1740A	150 MHz Time Interval Analyzer Card	hpe1740a	4.0.x, 3.1	
Interface Technology				
DG600	Digital Word Generator	itdg600	4.0.x, 3.1	
IO100	Digital I/O Module	itio100	4.0.x, 3.1	
PG100	100 MHz Pulse Generator	itpg100	4.0.x, 3.1	
PG110	300 MHz Pulse Generator	itpg100	4.0.x, 3.1	
SR5000	Digital Test Subsystem	itsr5000	4.0.x, 3.1	
Kinetic Systems				
V215	32-Channel A/D Converter	ksv215	4.0.x, 3.1	
NH Research				
81201	VXI Load	nh812xx	4.0.x, 3.1	
81210	VXI Load	nh812xx	4.0.x, 3.1	

VXI Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Racal-Dana				
1260-12	Relay Actuator	ri1260	4.0.x, 3.1	
1260-13	Signal Switching/Relay Actuator Module	ri1260	4.0.x, 3.1	
1260-20	20-Channel DPST Switch	ri1260	4.0.x, 3.1	
1260-30 A/B/C/D	Signal Multiplexer/Scanner	ri1260	4.0.x, 3.1	
1260-35 A/B	High Density Signal Scanner/Multiplexer	ri1260	4.0.x, 3.1	
1260-36	Relay Multiplexer	ri1260	4.0.x, 3.1	
1260-40 A/B/C	Signal Matrix Module	ri1260	4.0.x, 3.1	
1260-50 A/B	200 MHz Relay Multiplexer	ri1260	4.0.x, 3.1	
1260-54	1 GHz Terminated RF Multiplexer	ri1260	4.0.x, 3.1	
1277	Series Switching System	ri1277	4.0.x, 3.1	
1277-1-004	Power Switching Module	ri1277	4.0.x, 3.1	
1277-10	Resource Distributor Module	ri1277	4.0.x, 3.1	
1277-2	Resource Distributor Module	ri1277	4.0.x, 3.1	
1277-3	Bus Matrix Module	ri1277	4.0.x, 3.1	
1277-4	Source Switching Module	ri1277	4.0.x, 3.1	
1277-540	Coax Switching Module	ri1277	4.0.x, 3.1	
1277-5A	96-Channel Discrete Digital Module	ri1277	4.0.x, 3.1	
1277-7	Coax Module	ri1277	4.0.x, 3.1	
2251	Universal Timer/Counter	ri2251	4.0.x, 3.1	
2351	Time Interval Analyzer	ri2351	4.0.x, 3.1	
Schlumberger, See Solartron				
Solartron				
SI 1270	Frequency Response Analyzer	sl1270	4.0.x, 3.1	
Talon				
BE-64	Bus Emulator/Word Generator	tnvxbe64	4.0.x, 3.1	
Tasco				
TVXI/429	ARINC Tester/Simulator	tsvxi429	4.0.x, 3.1	
Tektronix				
VX4223	160 MHz Universal Counter/Timer	tkvx4223	4.0.x, 3.1	
VX4234	Digital Multimeter	tkvx4234	4.0.x, 3.1	
VX4236	6.5-Digit Multimeter	tkvx4236	4.0.x, 3.1	
VX4240	Waveform Digitizer/Analyzer	tkvx4240	4.0.x, 3.1	
VX4286	32-Channel Analog/Digital Input Module	tkvx4286	4.0.x, 3.1	
VX4332	40-Channel 2-Wire Relay Scanner Master	tkvx433x	4.0.x, 3.1	

VXI Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Tektronix (continued)				
VX4334	24-Channel 4-Wire Relay Scanner Master	tkvx433x	4.0.x, 3.1	
VX4342	Dual Programmable Resistance	tkvx4342	4.0.x, 3.1	
VX4353	32-Channel SPST Relay Switch	tkvx4353	4.0.x, 3.1	
VX4355	24-Channel DPST Relay Switch	tkvx4355	4.0.x, 3.1	
VX4356	20-Channel DPDT Relay Switch	tkvx4356	4.0.x, 3.1	
VX4357	32-Channel SPDT Relay Switch	tkvx4357	4.0.x, 3.1	
VX4363	32-Channel SPST Relay Switch	tkvx4363	4.0.x, 3.1	
VX4365	24-Channel DPST/SPDT Relay Switch	tkvx4365	4.0.x, 3.1	
VX4366	20-Channel DPDT Relay Switch	tkvx4366	4.0.x, 3.1	
VX4367	32-Channel SPDT Relay Switch	tkvx4367	4.0.x, 3.1	
VX4372	48-Channel 2-Wire Reed Relay Scanner Slave	tkvx433x	4.0.x, 3.1	
VX4374	24-Channel 4-Wire Reed Relay Scanner Slave	tkvx433x	4.0.x, 3.1	
VX4385	Matrix Switch	tkvx4385	4.0.x, 3.1	
VX4610	SDH/SONET Generator/Receiver	tkvx4610	4.0.x, 3.1	Yes
VX4730	12-Channel 16-Bit D/A Converter	tkvx4730	4.0.x, 3.1	
VX4750	Function Generator	tkvx4750	4.0.x, 3.1	
VX4790	25 MHz Arbitrary Waveform Generator	tkvx4790	4.0.x, 3.1	
VX4801	40-Line Isolated Digital I/O	tkvx4801	4.0.x, 3.1	
VX4802	80-Line Digital I/O	tkvx4802	4.0.x, 3.1	
Tektronix/CDS				
73A-243	Arbitrary Waveform Generator	tkcds243	4.0.x, 3.1	
73A-256	12-Channel 16-Bit D/A Converter	tkcds256	4.0.x, 3.1	
73A-270	Arbitrary Pulse Pattern Generator	tkcds270	4.0.x, 3.1	
73A-308	Relay and High Voltage Logic Driver	tkcds308	4.0.x, 3.1	
73A-332	40-Channel Relay Scanner Master	tkcds33x	4.0.x, 3.1	
73A-334	24-Channel Relay Scanner Master	tkcds33x	4.0.x, 3.1	
73A-342	Dual Resistance Programming Module	tkcds342	4.0.x, 3.1	
73A-353	32-Channel SPST Relay Switch	tkcds353	4.0.x, 3.1	
73A-355	24-Channel DPST Relay Switch	tkcds355	4.0.x, 3.1	
73A-356	20-Channel DPDT Relay Switch	tkcds356	4.0.x, 3.1	
73A-357	32-Channel SPDT Relay Switch	tkcds357	4.0.x, 3.1	
73A-372	48-Channel 2-Wire Reed Relay Scanner Slave	tkcds33x	4.0.x, 3.1	
73A-374	24-Channel 4-Wire Reed Relay Scanner Slave	tkcds33x	4.0.x, 3.1	
73A-411	40-Line Isolated Digital I/O	tkcds411	4.0.x, 3.1	
73A-412	80-Line Digital I/O	tkcds412	4.0.x, 3.1	

VXI Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Tektronix/CDS (continued)				
73A-453	1-Channel MIL-STD-1553A/B Bus Simulator	tkcds45x	4.0.x, 3.1	
73A-455	2-Channel MIL-STD-1553A/B Bus Simulator	tkcds45x	4.0.x, 3.1	
Wavetek				
1362S	Digital Multimeter	wt1362s	4.0.x, 3.1	
1370	12 MHz Sweep/Function Generator	wt1370	4.0.x, 3.1	
1375	20 MHz Arbitrary Waveform Generator	wt1375	4.0.x, 3.1	
1395	50 MHz Arbitrary Waveform Generator	wt1395	4.0.x, 3.1	

Serial Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
Analog Devices				
6B Series	Signal Conditioning I/O Modules	adi6b	4.0.x, 3.1	
Development Tech				
DT-816	Functional Tester	dt816	4.0.x, 3.1	
Fluke				
97	Scope/Meter	fl97b	4.0.x, 3.1	
2620A	Hydra Data Acquisition Unit	fl262xr	4.0.x, 3.1	
2625A	Hydra Data Acquisition Unit	fl262xr	4.0.x, 3.1	
Hitachi				
VC7104	Digitizing Oscilloscope	hit7104r	4.0.x, 3.1	
ITT Metrix				
OX7520	Digitizing Oscilloscope	im7520	4.0.x, 3.1	
OX7530	Digitizing Oscilloscope	im7530	4.0.x, 3.1	
LeCroy				
LS140	100 MHz Digital Oscilloscope	lcls140r	4.0.x, 3.1	
Mettler				
B303	Balance	me303	4.0.x, 3.1	
244	Balance	me244	4.0.x, 3.1	
Norma-Goerz				
340	Servogor Thermo-Array Recorder	ng34x	4.0.x, 3.1	
343	Servogor Thermo-Array Recorder	ng34x	4.0.x, 3.1	

Serial Instrument Drivers

Model Number	Instrument Type	Directory	CVI	VISA
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Norma-Goerz (continued)

464	Servogor Modular Vertical Recorder	ng464	4.0.x, 3.1	
465	Servogor Modular Vertical Recorder	ng465	4.0.x, 3.1	



Pressure Systems Inc.

9010	16-Channel Pressure Scanner (Optomux)	psi9010	4.0.x, 3.1	
9015	8-Channel Pressure Scanner (Optomux)	psi9010	4.0.x, 3.1	
9030	Absolute Pressure Standard (Optomux)	psi903x	4.0.x, 3.1	
9031	Differential Pressure Standard (Optomux)	psi903x	4.0.x, 3.1	
9035	Absolute Pressure Controller (Optomux)	psi903x	4.0.x, 3.1	
9036	Differential Pressure Controller (Optomux)	psi903x	4.0.x, 3.1	

Sony

PC 204/A	4-Channel PCM Data Recorder	stpc20x	4.0.x, 3.1	
PC 208/A	8-Channel PCM Data Recorder	stpc20x	4.0.x, 3.1	

Tektronix

 TDS 210	2-Channel Digital Oscilloscope	tktds2xx	4.0.x, 3.1	Yes
 TDS 220	2-Channel Digital Oscilloscope	tktds2xx	4.0.x, 3.1	Yes
THS 710	Handheld Digital Oscilloscope	tkths7x0	4.0.x, 3.1	
THS 720	Handheld Digital Oscilloscope	tkths7x0	4.0.x, 3.1	
222	Digitizing Oscilloscope	tk222	4.0.x, 3.1	
11201	400 MHz Digitizing Oscilloscope	tk11201r	4.0.x, 3.1	

Yokogawa

uRF	Recorder	ykurf	4.0.x, 3.1	
uRT	Recorder	ykurt	4.0.x, 3.1	
UT	Single-Loop Controller	ykut	4.0.x, 3.1	
YHR	Data Recorder	ykhr	4.0.x, 3.1	
YLR	Data Recorder	yklr	4.0.x, 3.1	

Zimmer Electronics

LMG 90	Precision Power Meter	zelmg90r	4.0.x, 3.1	
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CAMAC Instrument Drivers

Model Number	Instrument Type	Directory	CVI	Controller
L-compatible with LeCroy 8901A controller				
LeCroy				
2249A	Charge Input Analog-to-Digital Converter	lc2249a	4.0.x, 3.1	L
2323A	Programmable Gate and Delay Generator	lc2323a	4.0.x, 3.1	L
4208	Multi-Hit Time-to-Digital Converter	lc4208	4.0.x, 3.1	L
4222	Programmable Gate and Delay Generator	lc4222	4.0.x, 3.1	L
6103	Programmable Amplifier	lc6103	4.0.x, 3.1	L
6810	Waveform Digitizer	lc6810	4.0.x, 3.1	L
6840	Waveform Digitizer	lc6840	4.0.x, 3.1	L
6841	Waveform Digitizer	lc6841	4.0.x, 3.1	L
8212A	Waveform Digitizer	lc8212a	4.0.x, 3.1	L
TR8818A	Waveform Digitizer	lctr88xx	4.0.x, 3.1	L
TR8828D	Waveform Digitizer	lctr88xx	4.0.x, 3.1	L
TR8837F	Waveform Digitizer	lctr88xx	4.0.x, 3.1	L



321690A-01
July 1997