



Configuration Support 15.0

Development Support 15.0

Runtime 15.0

SCOPE Soft Front Panel

NI-Serial Configuration 15.0

NI-Serial Runtime 18.5

NI-SWITCH 15.0

Configuration Support 15.0

Development Support 15.0

Runtime Support 15.0

Soft Front Panel

NI-Sync 15.0

NI-TCIik 15.0

NI-TimeSync 15.0

NI-USI 15.0.1

NI-VISA 19.5

NiVisaServer.exe

NIvisaic.exe

NI-VISA Runtime 19.5

MAX Configuration Report

My System

System Settings

Hostname	M5399107
DNS Name	M5399107.Go.JohnsonControls.com
Vendor	Dell Inc.
Model	Precision 7670
Serial Number	405YJR3
Firmware Version	1.14.1
Operating System	Microsoft Windows 10 Enterprise
System Start Time	6/17/2024 9:13:41 AM
Description	
System Configuration Web Access	Local Only

System Resources

Total Physical Memory	31.7 GB
Free Physical Memory	18.0 GB
Total Virtual Memory	63.7 GB
Free Virtual Memory	47.3 GB
Primary Disk Capacity	471 GB
Primary Disk Free Space	146 GB
CPU Model	12th Gen Intel(R) Core(TM) i7-12850HX

RIO Service Settings

Status	Stopped
Startup Type	Manual

PXI System Settings

6/17/24, 2:28 PM	CompactRIO	15.0.0	Support for National Instruments CompactRIO family of products	C:\Program Files (x86)\National Instruments\CompactRIO
				MAX Configuration Report
C Series Module Support	15.0.0	C Series Module Software for CompactRIO Devices	C:\Program Files (x86)\National Instruments\CompactRIO	
CVI Runtime	15.0.0.408	The LabWindows/CVI Runtime is necessary to run executables or use DLLs you create with LabWindows/CVI, and it must be present on any target computer on which you want to run your executable program.	C:\WINDOWS\SysWOW64\CVIRTE.DLL	
NI-DAQmx Device Driver	15.0.0f2	NI-DAQmx Device Driver	C:\Program Files (x86)\National Instruments\NI-DAQ	
NI-DAQmx ADE Support	15.0.0	NI-DAQmx Application Development Environment Support	C:\Program Files (x86)\National Instruments\NI-DAQ	
NI-DAQmx MAX Configuration	15.0.0	NI-DAQmx MAX Configuration Support	C:\Program Files (x86)\National Instruments\NI-DAQ	
NI Script Editor	14.0	Graphical Editor for creating scripts	C:\Program Files (x86)\National Instruments\Script Editor\ScriptEditor.exe	
NI-DMM		Instrument driver for National Instruments digital multimeters.	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niDMM	
Configuration Support	15.0	Configuration Support	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niDMM	
Development Support	15.0	Development Support	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niDMM	
Runtime	15.0	Runtime	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niDMM	
DMM Soft Front Panel	15.0.0	Soft Front Panel for National Instruments Digital Multimeters	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niDMM\NI-DMM Soft Front Panel.exe	
NI-FGEN		Instrument Driver for National Instruments Signal Generators	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niFgen	
Configuration Support	15.0	Configuration Support	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niFgen	
Development Support	15.0	Development Support	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niFgen	

6/17/24, 2:28 PM	15.0.0f0	Monitors National Instruments API calls	C:\Program Files (x86)\National Instruments\NI IO Trace\NI IO Trace.exe MAX Configuration Report
IVI Compliance Package	15.0	IVI (Interchangeable Virtual Instruments) Compliance Package	C:\Program Files (x86)\National Instruments\IVI
LabVIEW Runtime 2012 SP1 f9	12.0.1	LabVIEW Runtime	C:\Program Files (x86)\National Instruments\Shared\LabVIEW Run-Time\2012
LabVIEW Runtime 2012 SP1 f9 (64-bit)	12.0.1	LabVIEW Runtime	C:\Program Files\National Instruments\Shared\LabVIEW Run-Time\2012
Measurement & Automation Explorer	15.3.0f0	Use Measurement & Automation Explorer to manage your National Instruments products and services	C:\Program Files (x86)\National Instruments\MAX\nimax.exe
Measurement Studio	Visual Studio 2010 Support - See individual versions below.	National Instruments Measurement Studio Tools for Visual Studio 2010	
DotNET		DotNET Software	
Common	15.0.40.49154	Facilitates the exchange of data between the acquisition, analysis, and user interface portions of an application.	C:\Program Files (x86)\National Instruments\MeasurementStudioVS2010\DotNET\Assemblies\Current\NationalInstruments.Common.dll
Common (64-bit)	15.0.40.49154	Facilitates the exchange of data between the acquisition, analysis, and user interface portions of an application.	C:\Program Files (x86)\National Instruments\MeasurementStudioVS2010\DotNET\Assemblies\Current\NationalInstruments.Common.dll
NI-USI	15.0.1.6118	NI Universal Storage Interface	C:\Program Files (x86)\National Instruments\Shared\USI
NI-DCPower		Instrument Driver for National Instruments DC Power Supplies and SMUs	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niDCPower
Configuration Support	15.0	Configuration Support	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niDCPower
Development Support	15.0	Development Support	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niDCPower
Runtime	15.0	Runtime	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niDCPower
NI-DCPower Soft Front Panel	15.0	Soft Front Panel for National Instruments DC	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niDCPower\NI-DCPower_Soft_Front_Panel.exe

Runtime	15.0	Runtime	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niHSDIO
6/17/24, 2:28 PM	15.0.0	NI Hierarchical Waveform Storage	C:\Program Files (x86)\National Instruments\NI-HWS MAX Configuration Report
NI PXI Platform Services Configuration	15.0.0f1	Configuration Support for NI PXI and PXIe Controllers and Chassis	C:\Program Files (x86)\National Instruments\PXI
NI PXI Platform Services Runtime	19.5.0f0	Runtime Support for NI PXI and PXIe Controllers and Chassis	C:\Program Files (x86)\National Instruments\PXI
NI-RIO	15.0.0	NI-RIO Driver for Reconfigurable I/O products	C:\Program Files (x86)\National Instruments\NI-RIO
NI R Series Multifunction RIO	15.0.0	Support for National Instruments R Series Multifunction RIO products	C:\Program Files (x86)\National Instruments\R Series
NI-Sync	15.0.0f0	NI-Sync Device Driver	C:\Program Files (x86)\National Instruments\NI-Sync
NI-TimeSync	15.0.0f0	NI-TimeSync provides system time synchronization protocol support.	C:\Program Files (x86)\National Instruments\RT Images\NI-TimeSync\15.0.0
FlexRIO	15.0.0f0	Support for National Instruments FlexRIO products	C:\Program Files (x86)\National Instruments\NI FlexRIO
NI-PAL Software	19.0.0	NI-PAL Library for Windows	C:\WINDOWS\SysWOW64
NI 1588-2008 Network Management 15.0.0	15.0.0f0	This software product enables you to query and configure the properties of IEEE 1588-2008 PTP clocks on local and remote networks using the NI System Configuration API.	C:\Program Files (x86)\National Instruments\Shared\NI 1588-2008 Network Management\ptpsysapi.dll
NI-SCOPE		Instrument Driver for National Instruments High-Speed Digitizers	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niScope
Configuration Support	15.0	Configuration Support	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niScope
Development Support	15.0	Development Support	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niScope
Runtime	15.0	Runtime	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niScope
SCOPE Soft Front Panel	15.0	Soft Front Panel for National Instruments High-Speed Digitizers	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niScope\NI-SCOPE Soft Front Panel.exe

6/17/24, 2:28 PM		measurement, analysis, viewing and logging of data.	MAX Configuration Report
NI-SWITCH	15.0	Instrument Driver for Switches	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niSwitch
Configuration Support	15.0	Configuration Support	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niSwitch
Development Support	15.0	Development Support	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niSwitch
Runtime	15.0	Runtime	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niSwitch
Soft Front Panel	15.0.0	Switch Soft Front Panel	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niSwitch\NI-SWITCH_Soft_Front_Panel.exe
NI System Configuration	19.5.0f0	Discover and configure systems and devices	C:\WINDOWS\SysWOW64\nisyscfg.dll
NI-TCIc	15.0	Synchronization for SMC Products	C:\Program Files (x86)\IVI Foundation\IVI\Drivers\niTClc
NI-VISA	19.5	Virtual Instrument Software Architecture	C:\WINDOWS\SysWOW64\visa32.dll
NiVisaServer.exe	15.0.0.49152	Remote NI-VISA Server	C:\Program Files (x86)\IVI Foundation\VISA\WinNT\NIvisa\NiVisaServer.exe
NIvisaic.exe	15.0.0.49152	VISA Interactive Control Utility	C:\Program Files (x86)\IVI Foundation\VISA\WinNT\NIvisa\NIvisaic.exe
NI-VISA Runtime	19.5	Virtual Instrument Software Architecture	C:\WINDOWS\SysWOW64\visa32.dll
LabVIEW	15.0.1	Graphical Programming for Measurement & Instrumentation	C:\Program Files (x86)\National Instruments\LabVIEW 2015\labview.exe
Advanced Signal Processing Toolkit	15.0.0	Advanced Signal Processing Toolkit	C:\Program Files (x86)\National Instruments\LabVIEW 2015
Database Connectivity Toolkit	15.0.0	Database Connectivity Toolkit	C:\Program Files (x86)\National Instruments\LabVIEW 2015
DataFinder Toolkit	15.0.06020	DataFinder Toolkit	C:\Program Files (x86)\National Instruments\LabVIEW 2015
Digital Filter Design Toolkit	15.0.0	Digital Filter Design Toolkit	C:\Program Files (x86)\National Instruments\LabVIEW 2015
MathScript RT Module	15.0.0	MathScript RT Module	C:\Program Files (x86)\National Instruments\LabVIEW 2015
Real-Time	15.0.1	Real-Time	C:\Program Files (x86)\National Instruments\LabVIEW 2015
Real-Time Trace Viewer - LabVIEW 2015 Support	15.0.1	Real-Time Trace Viewer - LabVIEW 2015 Support	C:\Program Files (x86)\National Instruments\LabVIEW 2015
Report Generation Toolkit For Microsoft Office	15.0.0	Report Generation Toolkit For Microsoft Office	C:\Program Files (x86)\National Instruments\LabVIEW 2015
Statechart Module	15.0	Statechart Module	C:\Program Files (x86)\National Instruments\LabVIEW 2015
Unit Test Framework	15.0.0	Unit Test Framework	C:\Program Files (x86)\National Instruments\LabVIEW 2015

6/17/24, 2:28 PM

LabVIEW Runtime 2014 SP1 f3	19.0.1	LabVIEW Runtime	C:\Program Files (x86)\National Instruments\Shared\LabVIEW Run-Time\2019 MAX Configuration Report
LabVIEW Runtime 2014 SP1 f11 (64-bit)	14.0.1	LabVIEW Runtime	C:\Program Files\National Instruments\Shared\LabVIEW Run-Time\2014

[Back to top](#)

NI-RIO 15.0

NI-RIO Settings

RIO Server

Port	
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Remote Device Access

The remote device access list on this system is blank, which means that no remote systems have access to RIO devices on this system.

[Back to top](#)

NI-VISA 19.5

VISA Options

General Settings

Property	Value
Minimum Async Transfer	512 Bytes
Force peek/poke calls to appear in NI I/O Trace	False
GPIB Interface: Use ibln to test device state	True
GPIB-VXI Interface: Auto find every GPIB-VXI	True
GPIB-VXI Interface: Retry after failure	True
PXI/PCI Interfaces	Show only devices registered with VISA

List of Aliases

Resource Name	Alias
ASRL5::INSTR	COM5
ASRL6::INSTR	COM6
ASRL3::INSTR	COM3

Passports

Name (Description)	Enabled
NiVi488.dll (NI-VISA Passport for GPIB)	True
NiViAsrl.dll (NI-VISA Passport for Serial)	True
NiViEnet.dll (NI-VISA Passport for TCP/IP and VXI-11)	True
NiViEnetAsrl.dll (NI-VISA Passport for Enet-Serial)	True
NiViPxi.dll (NI-VISA Passport for PXI)	True
NiViRio.dll (NI-VISA Passport plug-in for NI-RIO)	True
NiViRpc.dll (NI-VISA Passport for remote NI-VISA)	True
NiVisaTulip.dll (NI-VISA Passport for Tulip)	False
NiViUsb.dll (NI-VISA Passport for USB)	True

VISA Server

