

## Corvus 7 Supported Hardware

Measurement Category	Manufacturer	Model Number	Description
ADC/Digitizer	HBM QuantumX	MX840A	8 Channel Universal Amplifier
	National Instruments	PXIe-4353	32 Channel 24 Bit Temperature
	National Instruments	PXIe-4492	8 Channel 24 Bit Vibration
	National Instruments	PXIe-4496	16 Channel 24 Bit Low Hi Pass Vibration
	National Instruments	PXIe-4497	16 Channel 24 Bit 2 Gains Vibration
	National Instruments	PXIe-4498	16 Channel 24 Bit 4 AC Gains Vibration
	National Instruments	PXIe-4499	16 Channel 24 Bit 4 Gains Vibration
	National Instruments	PXI-4472	8 Channel SMB input Vibration
	National Instruments	PXI-4495	16 Channel 0.5Hz DC couple Vibration
	National Instruments	PXI-4496	16 Channel 24 Bit Low Hi Pass Vibration
	National Instruments	PXI-4498	16 Channel 24 Bit 4 Gains AC Vibration
	National Instruments	PXI-6052E	16 Channel 16 Bit General Purpose
	National Instruments	PXI-6225	80 Analog input Multifunction
	National Instruments	PXI-6255	80 Analog input 24 Digital Input/Output
	National Instruments	USB-4431	4 Channel input 1 Channel Output Vibration
	National Instruments	USB-4432	5 Channel input Vibration
	National Instruments	USB-9229	4 Channel +/-60V input 24 Bit Vibration
	National Instruments	USB-9232	3 Channel +/- 30V input 24 Bit Vibration
	National Instruments	USB-9233	4 Channel Permanent IEPE Vibration
	National Instruments	USB-9234	4 Channel Switchable IEPE Vibration
	National Instruments	USB-9239	4 Channel +/- 10V input 24 Bit
	National Instruments	PCI-4472	8 Channel SNB Input Vibration
	National Instruments	PCI-6024E	16 Channel 12 Bit General Purpose
	National Instruments	PCI-6025E	16 Channel 12 Bit General Purpose
	National Instruments	PCI-6031E	32 Channel 16 Bit General Purpose
	National Instruments	PCI-6024E	16 Channel 12 Bit General Purpose
	National Instruments	PCI-6034E	16 Channel 12 Bit General Purpose
	National Instruments	PCI-6036E	16 Channel 16 Bit General Purpose
	National Instruments	PCI-6052E	333kS/s 16 Channel 16 Bit General Purpose
	National Instruments	PCI-6070E	1.25MS/s 16 Channel 16 Bit General Purpose
	National Instruments	PCI-6225E	80 Channel 16 Bit General Purpose
	National Instruments	Compact Rio	Compact Rio Rack Series
Counter/Timer	National Instruments	PXI-6601	4 Channel TTL Counter Timer
	National Instruments	PXI-6602	8 Channel TTL Counter Timer
	National Instruments	PXI-6052E	333kS/s 16 Channel 16 Bit 2 Counter/Timers
	National Instruments	PXI-622x	80 Channel 16 Bit, 2x32 Bit Counter /Timers
	National Instruments	PXI-625x	1.25MS/s 16 Channel 2x32 Bit Count/Time
	National Instruments	PCI-6601	4 Channel TTL Counter Timer
	National Instruments	PCI-6602	8 Channel TTL Counter Timer

	National Instruments	PCI-6024E	2 Channel 24 Bit Counter/Timer
	National Instruments	PCI-6025E	2 Channel 24 Bit Counter/Timer
	National Instruments	PCI-6031E	2 Channel 24 Bit Counter/Timer
	National Instruments	PCI-6034E	2 Channel 24 Bit Counter/Timer
	National Instruments	PCI-6036E	2 Channel 24 Bit Counter/Timer
	National Instruments	PCI-6052E	2 Channel 24 Bit Counter/Timer
	National Instruments	cDAQ-9178	USB 8- Slot Rack with 32 Bit timing Buss
	National Instruments	cDAQ-9188	Ethernet 8- Slot Rack with 32 Bit timing Buss
NI Compact DAQ	National Instruments	NI-9172	USB 8- Slot Rack with 32 Bit timing Buss
	National Instruments	NI-9174	USB 4- Slot Rack with timing Buss
	National Instruments	NI-9178	USB 8- Slot Rack with timing Buss
	National Instruments	NI-9184	Ethernet 4- Slot Rack with timing Buss
	National Instruments	NI-9188	Ethernet 8- Slot Rack with timing Buss
Telemetry	Datatel	UDP Connector	Telemetry digital interface.
USB Accelerometer	Dytran	USB-5342	Tri-axial Accelerometer with Roll/Pitch/Yaw