

PATENT NOTICE

National Instruments Software Related Patents

With respect to the National Instruments software product(s) being used, the following patents may apply:

LabVIEW

The LabVIEW software is covered by one or more of the following Patents:
United States Patent No(s): 4,901,221; 4,914,568; 5,291,587; 5,301,301; 5,301,336;
5,475,851; 5,481,740; 5,481,741; 5,497,500; 5,504,917; 5,583,988; 5,610,828; 5,652,909;
5,732,277; 5,734,863; 5,737,622; 5,764,546; 5,784,275; 5,821,934; 5,847,953; 5,905,649;
5,920,479; 5,966,532; 5,974,254; 5,987,246; 5,990,906; 6,053,951; 6,064,409; 6,064,812;
6,064,816; 6,102,965; 6,138,270; 6,173,438; 6,282,699; 6,370,569; 6,411,987; 6,437,805;
6,505,247; 6,526,566; 6,584,601; 6,690,981; 6,751,653; 6,802,053; 6,874,148; 6,876,368;
6,880,130; 6,954,904; 6,971,065; 6,976,222; 6,990,652; 7,000,190; 7,017,123; 7,024,631;
7,028,222; 7,043,693; 7,043,696; 7,058,899; 7,069,517; 7,076,740; 7,120,874; 7,120,876;
7,120,877; 7,134,081; 7,134,085; 7,134,086; 7,152,116; 7,159,183; 7,185,287; 7,200,817;
7,200,838; 7,210,117; 7,213,207; 7,216,334; 7,287,230; 7,293,112; 7,302,675; 7,331,037;
7,340,684; 7,340,737;

Design Patent No(s): D384050; D384051; D384052, D387750

European Patent No(s): 0242131; 1004072

Japanese Patent No(s): 3,016,783

Canadian Patent No(s): 1285655

LabVIEW FPGA Software/Hardware (includes CompactRIO)

The LabVIEW FPGA software and hardware is covered by one or more of the following Patents:

U.S. Patent No(s): 6,219,628; 6,311,149; 6,608,638; 6,934,667; 6,934,688;
6,954,724; 6,961,686; 6,983,228; 6,993,466; 7,010,470; 7,016,811; 7,024,660; 7,028,222;
7,085,670; 7,089,466; 7,152,027; 7,177,786; 7,290,244; 7,316,009

LabVIEW Real Time

The LabVIEW Real Time (LabVIEW-RT) software is covered by one or more of the following Patents:

U.S. Patent No(s): 6,173,438; 6,715,139; 6,961,686; 6,993,466; 7,028,222;
7,168,072

LabVIEW Signal Processing Toolset

The LabVIEW Signal Processing Toolset is covered by one or more of the following Patents:

U.S. Patent No(s): 5,353,233; 6,108,609; 6,434,515; 6,697,766; 6,882,958;
6,965,068;

European Patent No(s): 0632899

Japanese Patent No(s): 2,697,957

LabVIEW Datalogging and Supervisory Control Module

The LabVIEW Datalogging and Supervisory Control Module is covered by one or more of the following Patents:

U.S. Patent No(s): 5,966,532; 6,053,951; 6,721,677; 6,745,175

NI Sound and Vibration Toolkit

The NI Sound and Vibration Toolkit is covered by one or more of the following Patents:

U.S. Patent No(s): 6,721,673; 6,775,629; 7,124,042

LabVIEW Spectral Measurements Toolkit

The LabVIEW Spectral Measurements Toolkit is covered by one or more of the following Patents:

U.S. Patent No(s): 6,721,673; 6,775,629

LabVIEW PID Control Toolset

The LabVIEW PID Control Toolset is covered by one or more of the following Patents:

U.S. Patent No(s): 6,081,751; 6,317,637

NI Sound and Vibration Measurement Suite

The NI Sound and Vibration Measurement Suite is covered by one or more of the following Patents:

U.S. Patent No(s): 6,332,116; 6,324,487; 6,366,862; 6,453,273; 6,477,472; 6,721,673; 6,775,629; 7,124,042

Lookout

The Lookout software is covered by one or more of the following Patents:

U.S. Patent No(s): 6,411,987; 6,505,247

IVI Driver Toolset

The IVI Driver Toolset is covered by one or more of the following Patents:

U.S. Patent No(s): 5,963,726; 6,085,156; 6,223,134; 6,405,145; 6,418,392

Measurement Studio

The Measurement Studio software is covered by one or more of the following Patents:

U.S. Patent No(s): 5,870,088; 5,974,257; 6,259,428; 6,370,569; 6,411,987; 6,486,893; 6,505,247; 6,515,682; 6,542,166; 7,134,081

LabWindows/CVI

The LabWindows/CVI software is covered by one or more of the following Patents:

U.S. Patent No(s): 5,583,988; 6,370,569; 6,411,987; 6,505,247; 7,134,081

TestStand

The TestStand software is covered by one or more of the following Patents:

U.S. Patent No(s): 6,401,220; 6,397,378; 6,473,707; 6,507,842; 6,577,981; 6,754,850; 6,829,733; 6,868,508; 6,907,557; 6,971,084; 7,076,411; 7,093,249; 7,143,361; 7,146,572; 7,191,361

Signal Express

The Signal Express software is covered by one or more of the following Patents:

U.S. Patent No(s): 7,200,529

NI-VISA

The NI-VISA software is covered by one or more of the following Patents:

U.S. Patent No(s): 5,627,998; 5,640,572; 5,710,727; 5,717,614; 5,724,272; 5,771,388; 5,847,955

NI-DAQ

The NI-DAQ software is covered by one or more of the following Patents:

U.S. Patent No(s): 5,619,702; 5,781,137; 5,781,138; 5,925,109; 5,926,775; 5,974,257; 5,987,530; 6,016,112; 6,020,838; 6,049,298; 6,052,743; 6,067,584; 6,073,205; 6,096,094; 6,148,438; 6,243,738; 6,349,274; 6,572,403; 6,839,777; 6,873,928; 6,879,926; 6,944,606; 6,965,800; 7,089,141; 7,130,760;

NI-DAQmx

The NI-DAQ software is covered by one or more of the following Patents:

U.S. Patent No(s): 7,162,387; 7,290,069; 7,293,058

NI-488

The NI-488 or NI-488.2 (NI-GPIB) software is covered by one or more of the following Patents:

U.S. Patent No(s): 5,958,028; 5,964,892; 5,974,541; 5,987,530; 6,073,205; 6,393,493; 6,412,028; 6,633,937; 6,681,057

NI Fieldbus

The NI Fieldbus software, including one or more of the NI-FBUS Configurator software or the NI-FBUS Monitor software, is covered by one or more of the following Patents:

U.S. Patent No(s): 5,796,721; 5,850,523; 5,854,890; 5,971,581; 5,978,850; 6,076,952; 6,141,596

NI-IMAQ

The NI-IMAQ software is covered by one or more of the following Patents:

U.S. Patent No(s): 6,012,109; 6,161,154; 7,293,112

NI-CAN

The NI-CAN software is covered by one or more of the following Patents:

U.S. Patent No(s): 6,122,713; 6,845,416

NI-DNET

The NI-DNET software is covered by one or more of the following Patents:

U.S. Patent No(s): 6,122,713

NI-SoftMotion

The NI-SoftMotion software is covered by one or more of the following Patents:

U.S. Patent No(s): 6,865,441; 7,076,322; 7,103,424

NI-Motion

The NI-Motion software is covered by one or more of the following Patents:

U.S. Patent No(s): 6,823,221; 6,820,032; 6,980,869

Motion Assistant

The Motion Assistant software is covered by one or more of the following Patents:

7,076,322; 7,076,332

Serial Bus Related Software

NI software which involves communication over a serial bus may be covered by one or more of the following patents:

U.S. Patent No(s): 5,987,530; 5,875,313; 5,937,175; 5,953,511; 6,073,205; 6,839,777; 6,968,464; 7,043,565

Vision Processing Related Software

The Vision processing related software (including IMAQ Vision) is covered by one or more of the following Patents:

U.S. Patent No(s): 6,219,452; 6,222,940; 6,229,921; 6,256,625; 6,370,270; 6,366,686; 6,493,079; 6,535,640; 6,615,158; 6,665,066; 6,665,335; 6,681,284; 6,757,428; 6,931,633; 6,909,801; 6,917,710; 6,944,331; 6,950,552; 6,959,104; 6,963,425; 6,963,667; 6,985,977; 7,013,047; 7,034,831; 7,039,229; 7,046,842; 7,079,141; 7,120,301; 7,127,100; 7,133,538; 7,136,505; 7,139,432; 7,139,979; 7,158,677; 7,171,048; 7,212,673; 7,233,699; 7,269,286; 7,293,112; 7,340,089; 7,327,887

Vision Builder Software

The Vision Builder software is covered by one or more of the following Patents:

U.S. Patent No(s): 6,763,515; 7,051,317; 7,139,979; 7,146,347

MatrixX

The MatrixX software is covered by one or more of the following Patents:

U.S. Patent No(s): 4,796,179; 5,133,045; 5,612,866; 4,901,221; 4,914,568; 5,291,587; 5,301,336

IEEE 1394 Related Software

The IEEE 1394 related software is covered by one or more of the following Patents:

U.S. Patent No(s): 6,640,312

Measurement and Automation Explorer (MAX)

The MAX software is covered by one or more of the following Patents:

U.S. Patent No(s): 6,690,390; 7,130,760; 7,134,109; 7,152,116

PXI Configurator

The PXI Configurator software is covered by one or more of the following Patents:

U.S. Patent No(s): 6,985,876

Switch Executive Software

The Switch Executive software is covered by one or more of the following Patents:

U.S. Patent No(s): 7,017,138; 7,062,716

Data Socket Technology

NI products which incorporate Data Socket technology are covered by one or more of the following Patents:

U.S. Patent No(s): 6,370,569; 6,526,566; 6,643,691; 6,751,653; 6,763,395; 6,971,065; 7,134,085; 7,152,116; 7,237,013

LABVIEW Simulation Interface Toolkit

The LABVIEW Simulation Interface Toolkit has numerous patents pending

Diadem

The Diadem software is covered by one or more of the following Patents:

U.S. Patent No(s): 6,886,165; 6,934,783

SoftWire

The SoftWire software is covered by one or more of the following Patents:

U.S. Patent No(s): 6,425,120; 6,425,121; 6,684,385; 6,701,513; 7,340,721;

Electronics Workbench

The Electronics Workbench software is covered by one or more of the following Patents:

U.S. Patent No(s): 6,560,572

National Instruments Hardware Related Patents

With respect to the National Instruments hardware product(s) being used, the following patents may apply:

PCI, CompactPCI, PXI, VXI, SCXI, IEEE 1394, and USB Hardware Products

National Instruments hardware products that interface to one or more of PCI, CompactPCI, PXI, VXI, IEEE 1394, and USB are covered by one or more of the following Patents:

U.S. Patent No(s): 5,659,749; 5,664,092; 5,678,063; 5,686,917; 5,694,333; 6,098,124; 6,608,755; 7,137,855; 7,146,283; 7,149,093; 7,254,025; 7,268,642; 7,240,231; 7,355,850

Modular Instruments

National Instruments modular instruments are covered by one or more of the following Patents:

U.S. Patent No(s): 6,957,239; 7,340,357; 7,315,172; 7,315,791;

IEEE 1394 Hardware Products

National Instruments hardware products implementing IEEE 1394, including DAQ, GPIB and VXI hardware products implementing IEEE 1394, are covered by one or more of the following Patents:

U.S. Patent No(s): 5,875,313; 5,937,175; 5,953,511; 6,418,504; 6,425,033

Flex Hardware Products

National Instruments “flexible resolution” (“Flex”) products are covered by one or more of the following Patents:

U.S. Patent No(s): 5,734,261; 5,781,137; 5,781,138; 5,955,979; 6,016,112; 6,020,838; 6,049,298; 6,232,897; 6,359,575

Measurement Hardware Products

National Instruments measurement hardware products (including data acquisition (DAQ), computer-based instruments, and signal sources) are covered by one or more of the following Patents:

U.S. Patent No(s): 5,313,622; 5,533,037; 5,646,620; 5,648,918; 5,654,654; 5,734,261; 5,751,536; 5,765,949; 5,781,137; 5,781,138; 5,841,383; 5,842,006; 5,886,660; 5,909,660; 5,935,466; 5,955,979; 5,980,298; 6,016,112; 6,020,838; 6,049,298; 6,098,124; 6,140,859; 6,166,673; 6,188,347; 6,232,831; 6,232,897; 6,243,034; 6,249,125; 6,285,095; 6,323,792; 6,311,149; 6,359,946; 6,373,423; 6,380,874; 6,459,707; 6,513,086; 6,529,355; 6,542,838; 6,583,741; 6,594,612; 6,608,516; 6,970,118; 6,989,663; 7,016,796; 7,042,376; 7,079,611; 7,095,280; 7,140,907; 7,183,854; 7,215,197; 7,239,184; 7,268,642; 7,324,356; 7,325,171; 7,327,189; 7,339,418; 7,340,541;

GPIB Hardware Products

National Instruments GPIB hardware products are covered by one or more of the following Patents:

U.S. Patent No(s): 5,287,528; 5,315,706; 5,572,525; 5,572,684; 5,649,123; 5,649,129; 5,734,876; 5,815,690; 5,896,552; 6,038,617

European Patent No(s): 0465221

Vision / IMAQ Hardware Products

National Instruments Vision or IMAQ hardware products are covered by one or more of the following Patents:

U.S. Patent No(s): 5,313,622; 5,842,006; 6,012,109; 6,161,154; 6,720,968; 6,970,182; 6,971,066

VXI Hardware Products

National Instruments VXI hardware products are covered by one or more of the following Patents:

U.S. Patent No(s): 5,748,916; 5,796,963; 5,822,554; 5,995,376; 6,075,690; 5,850,571

FieldPoint Products

National Instruments FieldPoint products are covered by one or more of the following Patents:

U.S. Patent No(s): 6,065,068; 6,098,117; 6,175,932; 6,182,179; 6,226,762; 6,411,987; 6,505,247

Design Patent No(s): D417198

Fieldbus Hardware Products

National Instruments Fieldbus hardware products (including Foundation Fieldbus, CAN and DeviceNet) are covered by one or more of the following Patents:

U.S. Patent No(s): 5,938,754

MXI-3 and MXI-4 Module Products

National Instruments MXI-3 and MXI-4 Module products are covered by one or more of the following Patents:

U.S. Patent No(s): 6,425,033; 6,418,504; 6,950,440; 6,968,464

Radio Frequency (RF) Products

National Instruments RF products are covered by one or more of the following Patents:

U.S. Patent No(s): 7,268,642

CompactRIO Products

National Instruments CompactRIO products are covered by one or more of the following Patents:

U.S. Patent No(s): 6,823,283; 7,254,512

PXI Express

National Instruments PXI Express products are covered by one or more of the following Patents:

U.S. Patent No(s): 6,981,086; 6,941,390

PC Cards

PC Cards manufactured and/or sold by National Instruments are licensed under one or more of the following Patents:

U.S. Patent No(s): 4,603,320; 4,972,470

NI-ELVIS

The NI-ELVIS product is covered by one or more of the following Patents:

U.S. Patent No(s): 6,895,563

Smart Camera

National Instruments Smart Camera products are covered by one or more of the following Patents:

U.S. Patent No(s): 7,327,396

Other U.S. and International Patents Pending