



NI Spy

20086370140G-0112

NI SpyNI SpyAPINI Spy
API

© 2000–2008 National Instruments Corporation. All rights reserved.

>>

→

→ →



monospace

Windows

- —/
- —
- —
- —
- —

Windows

""National Instruments""

*?prog*program
programmaticallyprogress
1?extnexttext



example AND (program OR VI)example
programexmaple VI5



- AND—
- OR—
- NOT—2
- NEAR—

- —
- —programprogramsprogrammatically
progress
- —

Windows

1.

2.

3.



1

4. **OK**

PDF

PDFPDFAdobe Reader

NI Spy

NI SpyAPINI SpyAPI

NI Spy

API



UI



NI SpyNI SpyNI

SpyNI Spy

NI Spy

.spy

NI Spy

→



NI Spy

.spyAPINI Spy
.spyNI Spy

_____ .txt.csv

NI SpyNI Spy



Spy

NI Spy

1. →
- 2.

NI Spy

- 3.

SpySpy
NI Spy

NI Spy(CSV)SpyNI
SpyNI Spy

- 4.

NI Spy API

APISpy



.txt.csv

APIAPI

(***.txt**) ***.csv**

NI SpyNI Spy

→

.txtAPI

.CSV

.spy

.CSV

.CSV

NI Spy

NI Spy



.spyNI Spy

NI Spy .txt.csvNI SpyNI SpyNI

Spy .txt.csv



NI Spy2



/

0

0

/

NI Spy2

→

/

0

0

.CSV

.CSV

APINI SpyNI SpyAPIC
IDID1

NI SpyAPI

API



API

? NI Spy



14
APIAPI

NI Spy



Windows .spyWindows



.txt.csvNI Spy

NI Spy

NI Spy



API Windows
F>Mac OS X<Command-F>

→ <Ctrl-F>Linux<Meta-

'\16

Windows
<Command-F3>

→ <Ctrl-F3>Linux<Meta-F3>Mac OS X

NI Spy → NI Spy1000



NI Spy

NI SpyAPIAPI

NI Spy

NI Spy

NI Spy
OFF

NI Spy

NI Spy

NI SpyAPINI Spy
6464NI Spy3264KB
64KBNi Spy32KB

NI SpyNI SpySpy(CSV)3
SpyNI SpyCSV

NI Spy

NI Spy

NI Spy



SpyCSV
NI Spy

Spy

CSV .spy

API

NI SpyOFF

→

OFFNI Spy — [OFF]:



ONNI Spy — [ON]X:

NI SpyONNI Spy

ONWindows

→

<Ctrl-F8>Linux<Meta-F8>

Mac OS X<Command-F8>



→

ON

OFFWindows

→

<Ctrl-Break>Linux<Meta-Break>

Mac OS X<Command-Break>

API

NI SpyAPI



API

API

API

API

APIAPI

APIAPI

API

API

106160xBFFF0015NI-488ibstaiberr

NI SpyAPI



NI Spy

API

NI SpyAPI

APINI-488.2 APlibsta

iberr

APIiberrNI488.2 API

ibcntl

APIibcntlINI488.2 API

API

ID

APIID16

ID

APIID16

API

APIAPIAPI

API API



NI Spy



/

1

1

National Instruments Corporation

NI90NINI

NI(RMA: Return Material Authorization)NINI

NININI

NI NININI

NI1NININI

National Instruments Corporation()

National InstrumentsNINI

National InstrumentsNI ni.comLabVIEWNational Instruments Corporation()
[National Instruments](http://www.ni.com)

FireWire®Apple Computer, Inc.()

Handle Graphics®MATLAB®Real-Time Workshop®Simulink®

Stateflow®xPC TargetBox®The MathWorks, Inc.()

TargetBox™Target Language Compiler™The MathWorks, Inc.(
)

Tektronix®TekTektronix, Inc.()

The Bluetooth® word mark is a registered trademark owned by the Bluetooth SIG, Inc.

National Instruments



patents.txt

ni.com/patents

National Instruments Corporation

(1) National Instruments CorporationNI

(2)

/

1

NINININI

NI

- ni.com/jp
- ni.com/jp/support
- ni.com/jp/support
- [NI \[ni.com/jp/dforum\]\(http://ni.com/jp/dforum\)](http://ni.com/jp/dforum)
- [SSP 1 \[ni.com/jp/services\]\(http://ni.com/jp/services\)](http://ni.com/jp/services)
- [—NIE \[ni.com/contact\]\(http://ni.com/contact\)](http://ni.com/contact)
- ni.com/jp/training
- [—NI \[ni.com/jp/alliance\]\(http://ni.com/jp/alliance\)](http://ni.com/jp/alliance)

NI ni.com/jp [Worldwide Offices](#) ni.com/nigl

	972 0 3 6393737
	39 02 41309277
	91 80 41190000
	44 (0) 1635 523545
	1800 300 800
	43 662 457990-0
	31 (0) 348 433 466
	800 433 3488
	82 02 3451 3400
	1800 226 5886
	41 56 2005151
	46 (0) 8 587 895 00
	34 91 640 0085
	386 3 425 42 00
	662 278 6777
	886 02 2377 2222
	86 21 5050 9800
	420 224 235 774
	45 45 76 26 00
	49 89 7413130
	90 212 279 3031
	0800 553 322
	0120-527196 / 81 3 5472 2970
	47 (0) 66 90 76 60
	358 (0) 9 725 72511
	33 (0) 1 57 66 24 24
	512 683 0100

	32 (0) 2 757 0020
	55 11 3262 3599
	48 22 3390150
	351 210 311 210
	1800 887710
	27 0 11 805 8197
	01 800 010 0793
	961 (0) 1 33 28 28
	7 495 783 6851