

Installation process

;; START 6:30

Why give a license code number? What is evaluation mode for?

We found no license or directions in the readme on the NI installation disk.

Running in evaluation mode. Whatever that is.

Licenses. We need to agree to 14! different licenses. The only ones I know of are GPL, LGPL. We tried reading them out loud, and gave up after a paragraph of legalese. Result: we do not know, and do not have the 6½ hours (hyperbole) to read through all of them. There is not even a layman's guide to the licenses, or an abbreviation. An interesting semi-solution would be to provide the licenses for reading during the lengthy installation process.

;; INSTALL BEGIN: 6:45

;; 6:54 ERROR

We received an obtuse error message:

"NI CompactRio Module Config API runtime 12.0;

The system cannot read from the specified device."

What device? Which system? Why does it matter that it is runtime 12.0?

We click 'Retry'.

Again.

Again.

"The ~ installation has failed with the following error: the system cannot read from the specified device."

We click "Yes" (Continue), at time 6:57

;; 6:58

The "NI CRio 12.0 for Labview realtime" has failed with:

"The installation package could not be opened. Contact the vendor to verify it is a valid Windows Installer package."

What vendor?

We click "Continue", at time 6:59

;; 6:59

The "NI CRio 12.0" install failed, with the same error as last time.

We click "Continue", at time 7:00

;; 7:00

The "NI CRio MAX Provider 12.0 " install failed. Same error. We Continue. 7:01

;; 7:02

The "NI Labview 2011 SP1 FPGA Elemental IO Command" install failed. Same error.

Why "Elemental" ? What does that mean? Is the error cascading? We contemplate giving up. 7:03

We realize that there is an internet connection problem. We restart.

;; 7:07

Error: Windows SDK function an Error. (Error code -12) Data error (cyclic redundancy check)

Windows function MetaCopyFile returned an error. Error code: 23

;; 7:09 NI RIO failed, we try again.

Next thing, same primary error, bad secondary explanations.

Does it not clear the old files before upgrading, or check for failed upgrades?

;; 7:10

The next ones fail.

;;

We short term give up the Tools, take Driver Station group.

We receive an immediate generic error from Driver_Station_Setup.exe.

;; 7:12

We think we might have a CD Drive problem on the computer.

We switch to the next installation task. C++ updates.

We run the executable. It finishes.

Testing Windriver. 7:19

We build our 2011, 2012 robot code. No errors.

;; 7:25

We copy off DVD. Get "VisAsst: Data Error (cyclic redundancy check)". So, the DVD is bad, or our disk drive is too old.

Trying copy on new machines.

Yawn.

Computer Stats

Microsoft Windows XP 2002: Service Pack 3

Intel Pentium M 1.40 GHz, 512 MB of RAM

IBM Thinkpad.

A "IC25N040ATMR04-0" disk drive. We have more than enough disk space for installation.

A "HL-DT-ST RW/DVD GCC-4241N" DVD/CD drive. It is old, and slow, like the rest of the computer.

11a/b/g Wireless LAN Mini PCI Adapter

INTEL PRO/1000 MT Mobile Connection

Windows Security Packages are (unfortunately) installed and running.