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VISHAY SEMICONDUCTORS

www.vishay.com

Optical Sensors

Application Note

Sensor Starter Kit Installation Guide

by Samy Ahmed

WINDOWS 7

Installing the Evaluation Software

Click on the CD from My Computer.

Run "Rapid_VCNL40x0_Installer.exe" located on the CD.

The installer extracts necessary files and then launches the setup wizard.

Click Next >>

Choose the destination directory.

Click Next >>

Accept the software licensing terms and conditions.

I accept the License Agreement

Click Next >>

The software will install. This may take several minutes.

Click Finish

Note

· Administrative privileges are required to install this software

퉬 USB Driver	10.04.2014 17:41	File folder	
퉬 vishay_license	10.04.2014 17:41	File folder	
Rapid_VCNL40x0_Installer	11.04.2014 08:11	Application	145.700 KB

Upgrade from VCNL4000DemoKit

If you already own the previous VCNL4000DemoKit and would like use the new software modules found on the SensorStarterKit website, please download the "SensorStarterKit.zip" upgrade from:

http://images.vishay.com/books/Vishay_SensorStarterKit.zip

Extract the file and then follow the steps given in "Installing the Evaluation Software" above.





_	NL40x0	
De	estination Directory Select the primary installation directory.	
All diff	I software will be installed in the following locations. To install software into a fiferent location, click the Browse button and select another directory.	
	Directory for Rapid VCNL40x0 C-VProgram Files (x86)/Vietnay_Sensors/Rapid_VCNL40x0/ Br	owse
-	Directory for National Instruments products	
E F	C Deserver Disc (200) Network Instruments)	

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1 For technical questions, contact: <u>sensorstechsupport@vishay.com</u>

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Vishay Semiconductors

Sensor Starter Kit Installation Guide

Installing the Driver

Create a folder on the C drive called Vishay_Sensors_Driver

Copy the USB Driver folder from the disc to Vishay_Sensors_Driver

Click on Start

Right click on Computer

Click on Manage

Click on Device Manager

Right click on "Unknown device"

Select "Properties"

Select Driver tab

Click on Update Driver

Click on Browse

Select C:\Vishay_Sensors_Driver



eneral	Driver	Details	Resources	
17	Unkno	wn devic		
	Driver	Provider:	Unknown	
	Driver	Date:	Not available	
	Driver	Version:	Not available	
	Digital	Signer:	Not digitally signed	
Dri Upd	ver Detai ate Drive	er	To view details about the driver To update the driver software fo	files. r this device.
Roll	Back Dri	ver	If the device fails after updating back to the previously installed of	the driver, roll driver.
	Disable		Disables the selected device.	
	Uninstall		To uninstall the driver (Advance	d).

	the for an el bolting on your computer
Searc	ch for driver software in this location:
C:\\	/ishay_Sensors_Driver Browse

Restart and Run Program

Restart computer

Click on Start, Programs, Vishay_Sensors, Rapid_VCNL40x0, or click on the shortcut on the desktop.

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Vishay Semiconductors

Sensor Starter Kit Installation Guide

WINDOWS XP

Installing the USB Driver

Insert the USB connector into your computer. Administrative privileges are required to load this software. The Found New Hardware Wizard will start.

Can Windows connect to Windows Update to search for software?

• Yes, this time only

Click Next >

What do you want the wizard to do?

• Install from a list or specific location

Click Next >

"Search for the best driver in these locations and Search removable media (floppy, CD-ROM, ...)" will already be selected

Click Next >

For Windows 7, Vista, XP, 2008, 2007, and 2000, the driver "cyusb" will be installed. For Windows ME and 98, the driver EXUSB_old or CYUSB_old will be installed.

Click Finish







Installing the Evaluation Software

Click on the CD from My Computer. Open the USB Sensor Kit Software file folder.

Click on Setup (Type: Application)

The kit software installer launches.

Click Next >>

Choose the destination directory.

Click Next >>

Accept the software licensing terms and conditions.

• I accept the License Agreement

Click Next >>

The software will install. This may take several minutes.

Click Finish

Restart

Restart your computer.

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Sensor Starter Kit Installation Guide

Run Program

Click on Start, Programs, Vishay_Sensors, Rapid_VCNL40x0, or click on the shortcut on the desktop.







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