

### 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

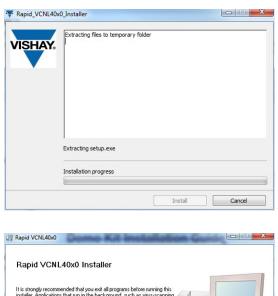
🌗 USB Driver	10.04.2014 17:41	File folder	
퉬 vishay_license	10.04.2014 17:41	File folder	
🐺 Rapid_VCNL40x0_Installer	11.04.2014 08:11	Application	145.700 KB

#### 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	
	estination Directory Select the primary installation directory.	
All diff	Il 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:\Program Files (x86)\National Instruments\	

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

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## **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"

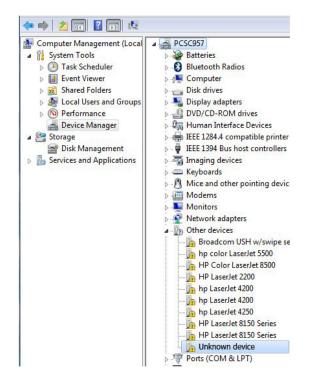
Select "Properties"

Select Driver tab

Click on Update Driver

Click on Browse

Select C:\Vishay\_Sensors\_Driver



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

Search for driver software in this location:		
C:\Vishay_Sensors_Driver	▼ Browse	
Let me pick from a list of device drivers o This list will show installed driver software compatible software in the same category as the device.		

#### **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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# **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** 

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#### 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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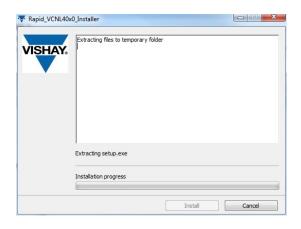


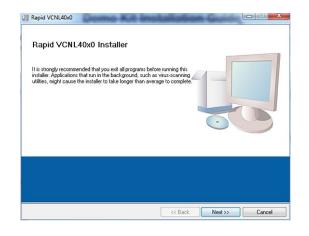
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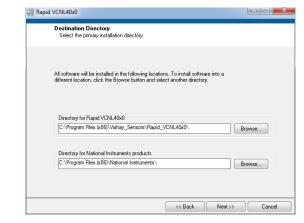
# **Sensor Starter Kit Installation Guide**

#### **Run Program**

Click on Start, Programs, Vishay\_Sensors, Rapid\_VCNL40x0, or click on the shortcut on the desktop.







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