CONEX

USB Driver

Installation Manual

For Motion, Think Newport™

Table of Contents

CONEX
USB Driver

1.0   Overview and Setup

1.1   USB Cable

1.2   Electrical Installation

1.2.1   USB Cable to CONEX Module

Connect the cable Mini-USB side to the CONEX module.

NOTE

One USB cable is required per module.

1.2.2   USB Cable to PC

Connect the cable standard USB side to an available port of the PC

NOTE

One USB port is required per cable.

2.0   First Connection

This chapter describes the necessary steps to be performed prior to use any Newport CONEX component for the first time.

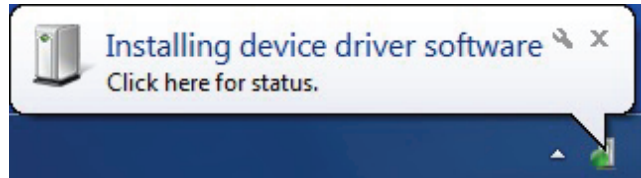
CAUTION

Before any software installation, contact your I.T. administrator to verify if you have the appropriate rights.

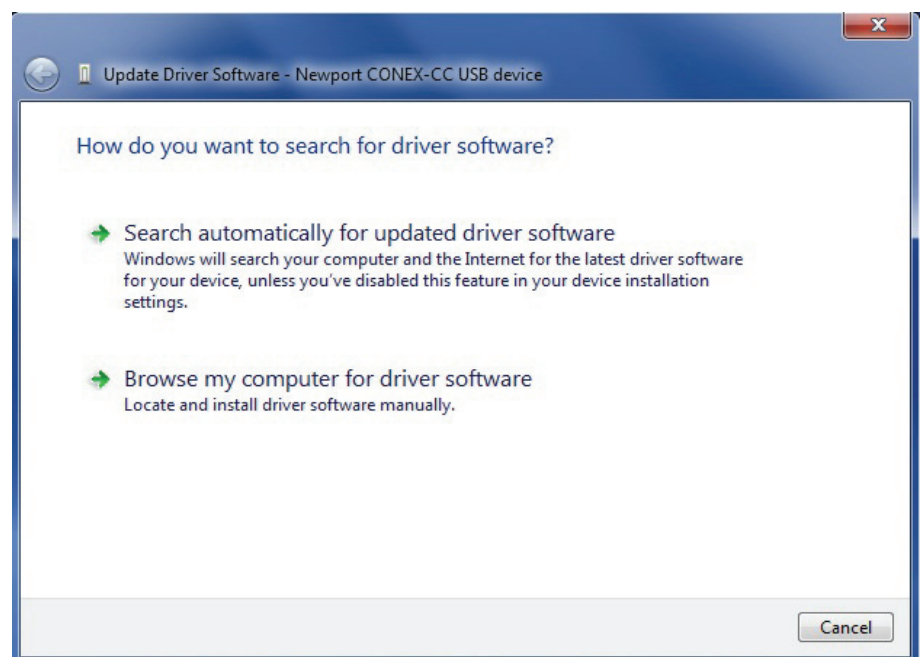| Component	Description
USB Driver	Composed of two parts: *USB Bus* Requires by Windows to allow USB communication with any CONEX component. *USB VCP (Virtual COM Port)* Requires by Windows to allow serial port communication with any CONEX component.

2.1 CONEX USB Driver Installation for Windows 7 Users

1. Connect the CONEX controller to a USB port with the provided USB cable.

2. The detection of this new connected device (for the first time) is signaled by a message in the bottom-right corner of the screen.

3. For Window 7 64 bits, the USB driver installation is completed when the message disappears.

4. For Window 7 32 bits, right click on the new detected device and select "Update driver".

   Select the option "Search automatically for updated driver software". This required an internet connection.

NOTE

If the driver software is not found, go to the Newport.com CONEX-CC webpage to download the USB driver. [CONEX-CC_USB_Driver.zip]

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5. Driver update is completed and the device is ready to use.

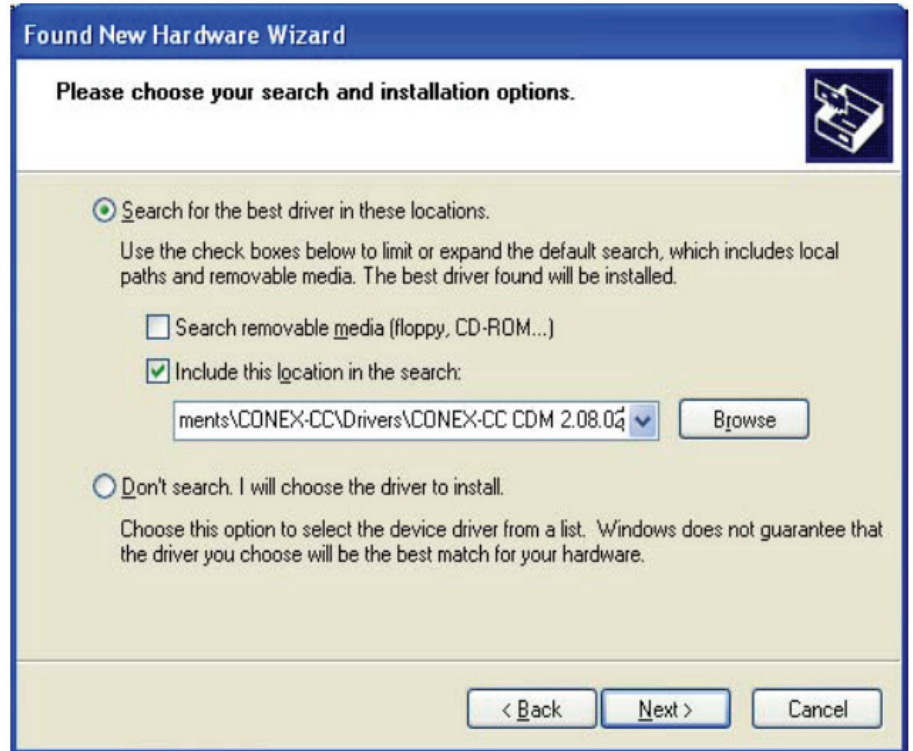## 2.2 CONEX USB Driver Installation for Window XP Users

1. Go to the Newport.com CONEX-CC webpage to download the USB driver. [CONEX-CC_USB_Driver.zip] Unzip the file and save it to a local drive folder.

2. Connect the CONEX controller to a USB port with the provided USB cable.

3. The detection of this new connected device (for the first time) is acknowledged by a message in the bottom-right corner of the screen.

4. Right click on the new detected device and select "Update driver".

5. Select option "Install from a list of specific location (Advanced)"

6. Click "Browse" and select the folder location where the USB driver file is previously saved.
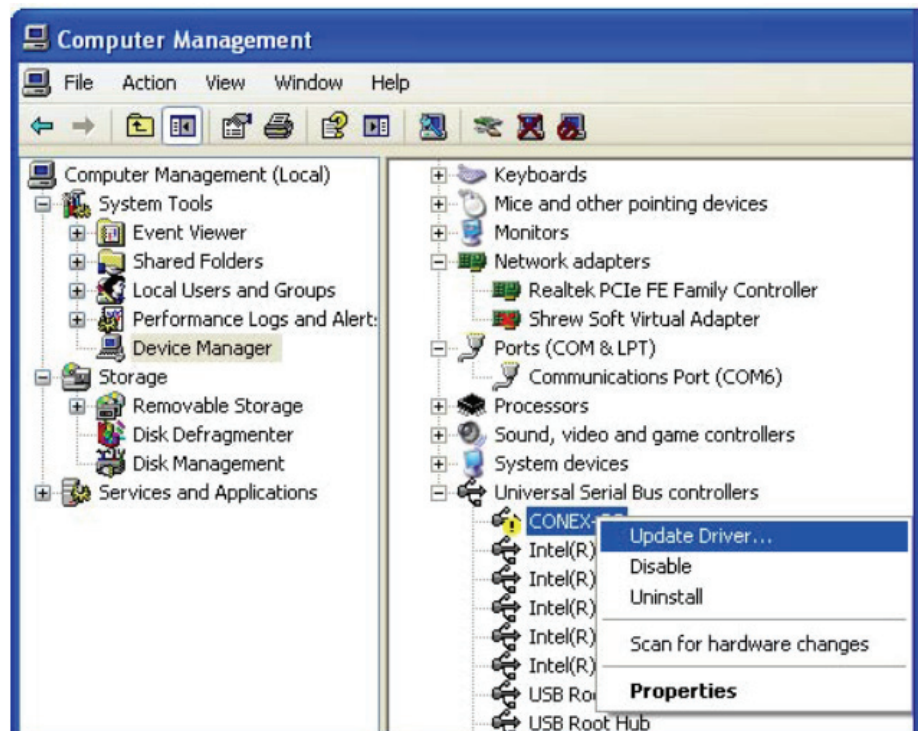

7. Wait for installation to complete. Click on "Finish" to finalize the installation.

NOTE

If the automatic installation does not go through at the first time, go to the "Device Manager". Right click on the new detected device and select "Update driver"
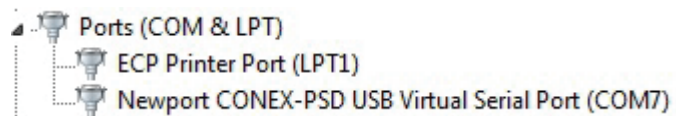

3.0 CONEX Installation Verification

Open the window "Device manager" and select the "Device" tab to check your configuration. Click on "Device Manager" and in the display menu, select "view devices by type":

Expand "USB Bus controllers" line and check the new line Newport CONEX-xxx device.

▲ 🖳 Universal Serial Bus controllers
　　🖷 Generic USB Hub
　　🖷 Generic USB Hub
　　🖷 Intel(R) 6 Series/C200 Series Chipset Family USB Enhanced Host Controller - 1C2D
　　🖷 Intel(R) 6 Series/C200 Series Chipset Family USB Enhanced Host Controller - 1C26
　　🖷 Newport CONEX-PSD USB device

Expand "Ports (COM and LPT)" line and check the new line Newport CONEX-xxx USB Virtual Serial Port (COMx):

▲ 🖳 Ports (COM & LPT)
　　🖶 ECP Printer Port (LPT1)
　　🖶 Newport CONEX-PSD USB Virtual Serial Port (COM7)

NOTES

- **One serial port (COM x) will be assigned to each Newport CONEX device.**
- **Note the COM port number (x) assigned to the device for troubleshooting.**

Service Form

Your Local Representative

Tel.: _____

Fax: _____

Name: _____

Company: _____

Address:_____

Country:_____

P.O. Number: _____

Item(s) Being Returned: _____

Model#: _____

Return authorization #: _____

(Please obtain prior to return of item)

Date: _____

Phone Number: _____

Fax Number: _____

Serial #: _____

Description:_____

Reasons of return of goods (please list any specific problems):_____

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