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CONEX-LDS

Electronic Autocollimator

Newport®

USB Driver Installation Manual

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Original instructions.

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Electronic Autocollimator CONEX-LDS

1.0 Overview and Setup

1.1 Components

USB Cable

CONEX-USB-RS422 – Serial to USB Interface Converter

CONEX-LDS-CABLEXX

CONEX-LDS

CONEX-LDS-PS

1.2 Electrical Installation

1. Connect the LDS cable and power supply cable to the LDS head
2. Connect the LDS cable and USB cable to the serial converter

3. Connect the USB cable to an available USB port of the PC

2.0 First Connection

CAUTION

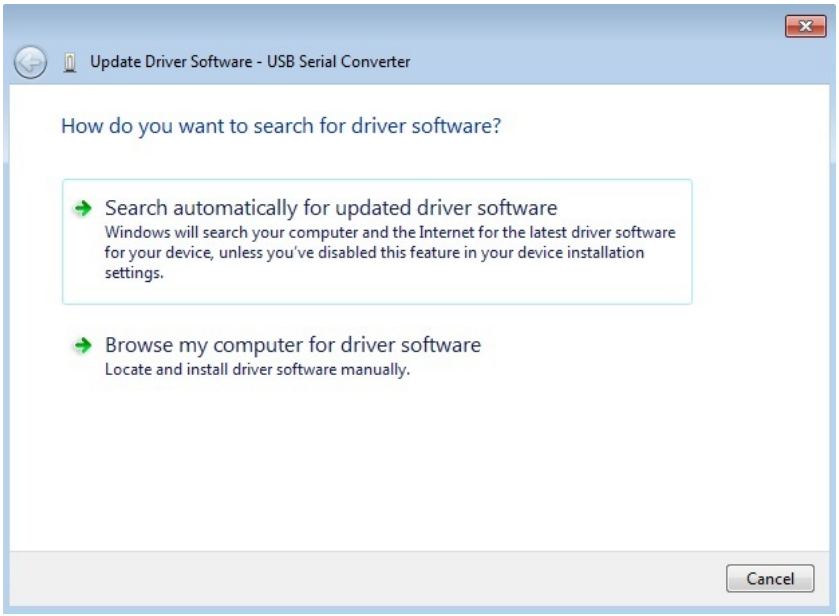
BEFORE ANY INSTALLATION, CONTACT YOUR I.T. ADMINISTRATOR TO VERIFY THAT YOU HAVE THE APPROPRIATE RIGHTS.

2.1 CONEX-LDS USB Driver Installation on Windows 7

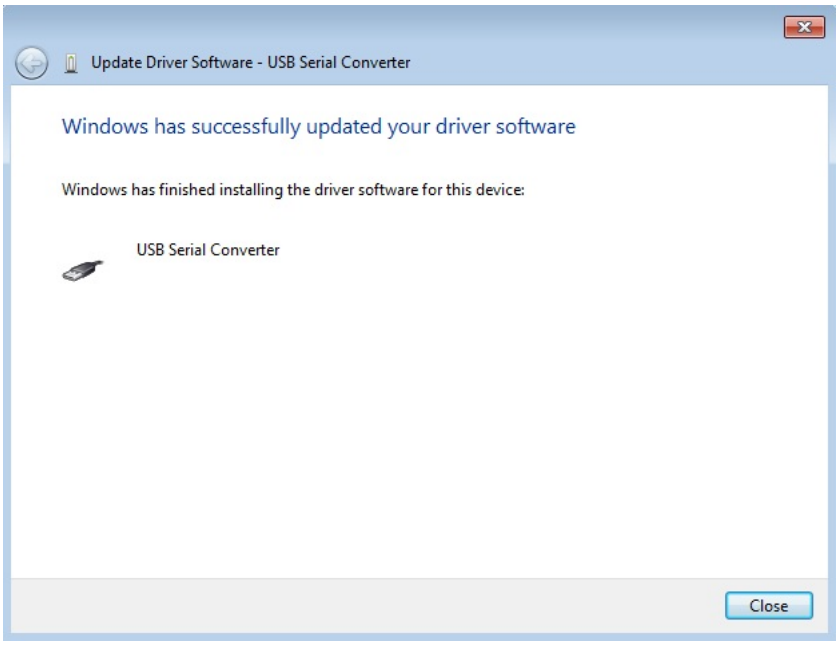
1. Connect the CONEX-LDS controller to a USB port with the provided USB cable
2. Detection of this new connected device (the first time) is signaled by a message in the bottom -right of the screen

3. For Windows 7 64 bit, the USB driver installation is completed when the message disappears
4. For Windows 7 32 bits, right click on the new detected device and select “Update driver”.

   Click “Search automatically for updated driver software”

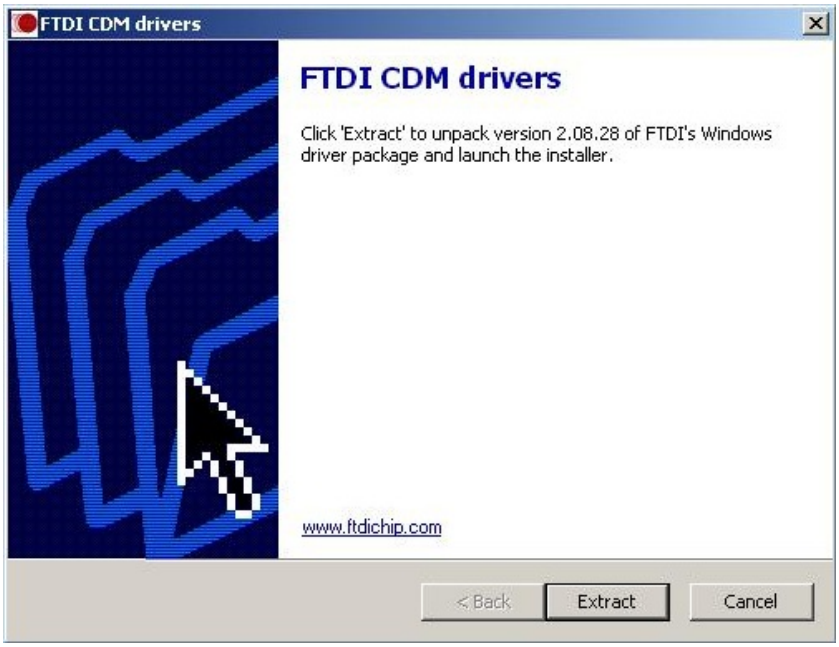


5. The following window will pop up after driver installation completes



2.2 USB Device Installation for Windows XP

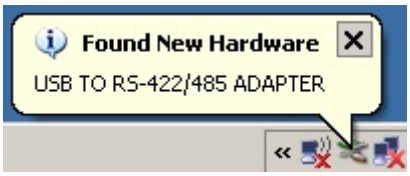
1. Download CONEX-USB-RS422_driver.zip from newport.com
2. Run USBCom-CDM_20828.exe



3. Select “Extract” and to following window will pop up

The following page indicates that the drivers have been successfully installed

4. Once the drivers are installed connect the CONEX-LDS to a USB port with the provided USB cable
5. Detection of this new connected device (the first time) is signaled by a message in the bottom -right of the screen

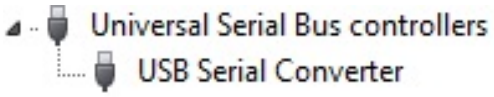


Now, your CONEX-LDS is installed and ready to use

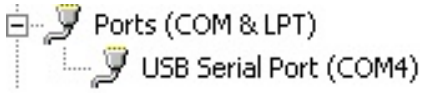
3.0 CONEX-LDS Installation Verification

Open the “Device Manager” and select the “Device” tab to check your configuration. In the display menu, select “View devices by type”

Expand “USB Bus controllers” line and check the new line USB Serial Converter:



Expand “Ports (COM and LPT)” line and check the new line USB Serial Port (COMx):



NOTES

Note the COM port number (x) assigned to the device. This will be required 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): _____

Newport®

Visit Newport Online at:
www.newport.com

North America & Asia
Newport Corporation
1791 Deere Ave.
Irvine, CA 92606, USA

Sales
Tel.: (800) 222-6440
e-mail: sales@newport.com

Technical Support
Tel.: (800) 222-6440
e-mail: tech@newport.com

Service, RMAs & Returns
Tel.: (800) 222-6440
e-mail: service@newport.com

Europe
MICRO-CONTROLE Spectra-Physics S.A.S
9, rue du Bois Sauvage
91055 Évry CEDEX
France

Sales
Tel.: +33 (0)1.60.91.68.68
e-mail: france@newport.com

Technical Support
e-mail: tech_europe@newport.com

Service & Returns
Tel.: +33 (0)2.38.40.51.55

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