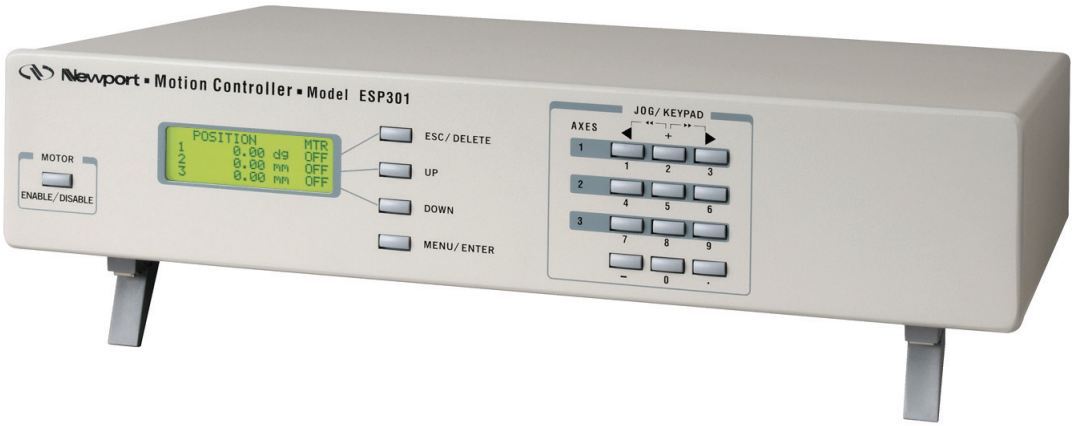
ESP301

Integrated 3-Axis Motion Controller/Driver



USB Driver Installation Manual

Newport®
Experience | Solutions

For Motion, Think Newport™

Table of Contents

1.0 Initial Setup 1
1.1 ESP301 USB Driver 1

2.0 ESP301 USB Driver Installation on Windows 7 1
2.1 ESP301 USB Driver Installation on Windows 7 1

3.0 ESP301 Installation Verification 3

Service Form 5

ESP301
USB Driver Installation Manual

1.0 Initial Setup

This chapter describes the necessary steps to be performed prior to use any Newport ESP301 component for the first time.

1.1 ESP301 USB Driver

CAUTION

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

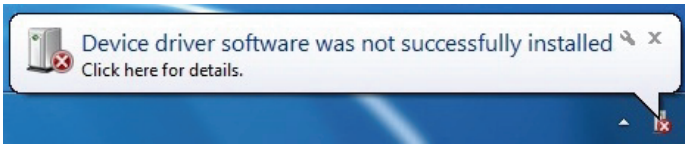
Component	Description
USB Driver	*USB VCP (Virtual COM Port)* Requires by Windows to allow serial port communication with any ESP301 component.

2.0 ESP301 USB Driver Installation on Windows 7

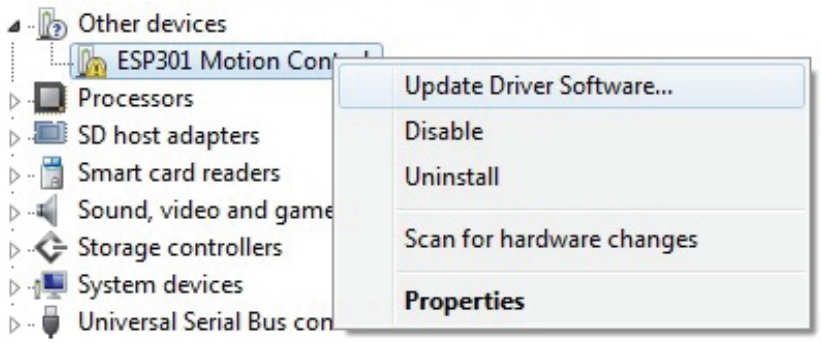
This chapter describes the necessary steps to be performed when connecting a Newport ESP301 to a PC computer for the first time.

2.1 ESP301 USB Driver Installation on Windows 7

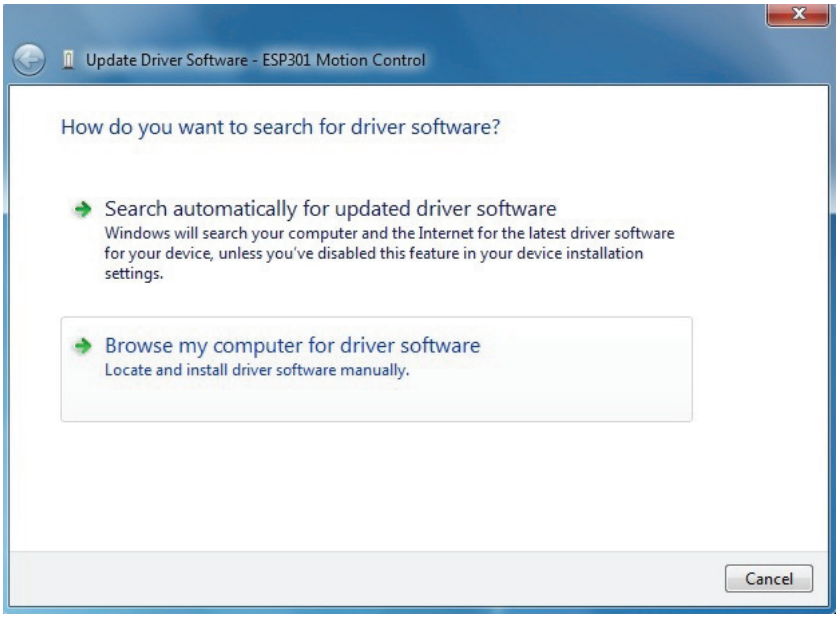
1. Download the ESP301 USB driver from Newport website and save to a local drive
2. Connect the ESP301 controller to a USB port with the provided USB cable
3. Detection of this new connected device (the first time) is signaled by a message in the bottom -right of the screen



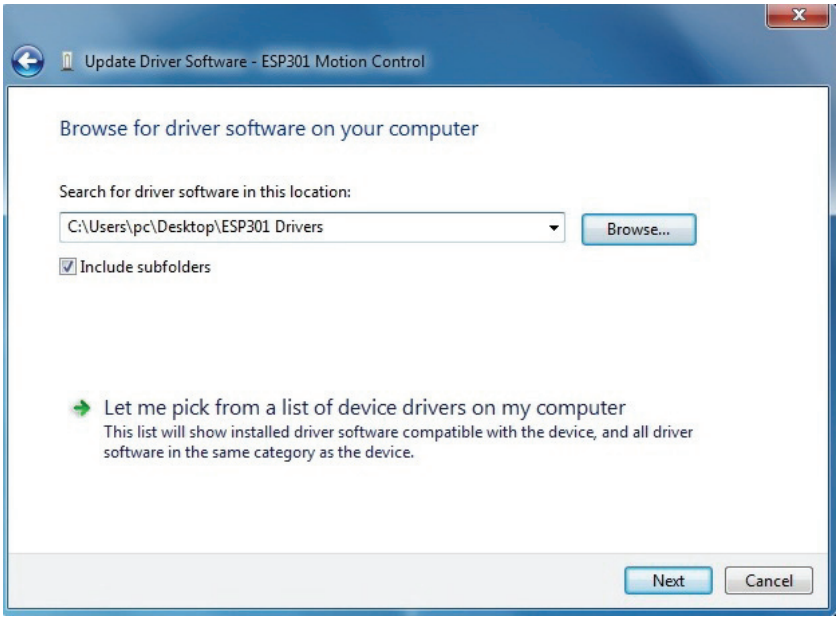
4. In Windows Device Manager right click ESP301 Motion Controller and select "Update Driver Software…"



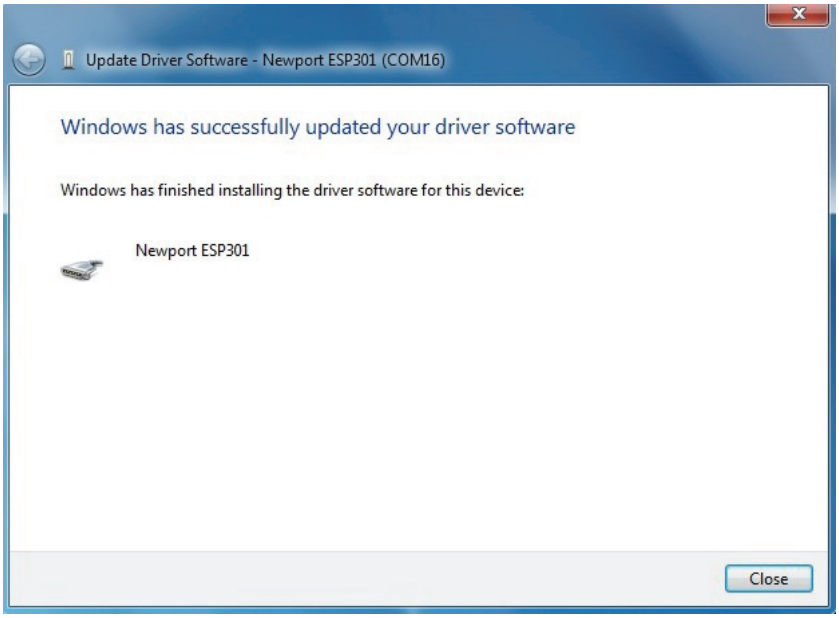
Click "Browse my computer for driver software"



5. In the following window click browse and select the drivers location

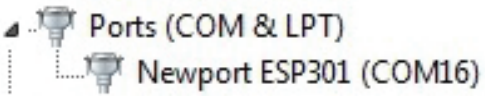


6. The following window will pop up after driver installation is completed



3.0 ESP301 Installation Verification

To verify installation open Device Manager and expand “Ports (COM and LPT)” line. The following will be visible



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: _____

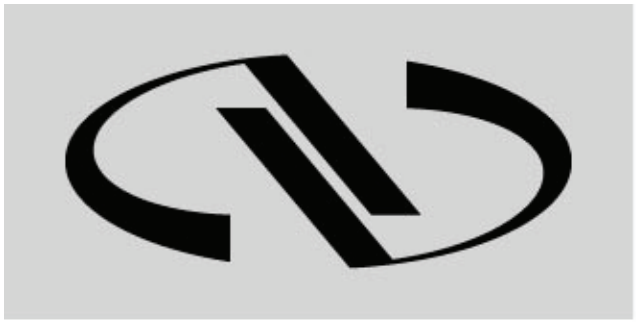
Phone Number: _____

Fax Number: _____

Serial #: _____

Description: _____

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



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