

# ESP301 Motion Controller

## CD Installation Software

Version 1.0.2

Revision Date: Oct 17, 2008

### Newport Corp. World Wide Web Server

You can access a variety of Newport Corporation information sources via the Newport Web Server, <http://www.newport.com>.

### Technical Support

Please review the User's Manual first if you are experiencing difficulties with the product. The following Technical Support information is listed below if you still need help.

Tel: 1-800-222-6440

Fax: 1-949-253-1479

Email: <mailto:rma.service@newport.com>

Internet: <http://support.newport.com>

### Installation

- Execute the "ESP301UtilSetup.exe" file to install the "ESP-Util" tool and samples.
- To install the "ESP-Tuning" tool, execute the Setup.exe file in the "ESP-Tuning" folder from the CD-ROM.

#### NOTE:

To use the USB Virtual Com Port, you must install the provided driver in the folder "`\\Driver USB VCP 1.2.11.8`"

This Installation Contains:

### Utilities

ESP-Util  
ESP-Tuning

Version 5.01  
Version 5.00

### Device Drivers

Win XP Driver for USB VCP (Virtual Com Port)

Version 1.2.11.8

### Manuals

ESP301

### Samples

LabView Samples (LV6.1 and LV8.5):  
ESP-ASCII.Ilb

#### *RS232 Interface:*

ESP301 RS232 Comm Test.vi

#### *USB VCP Interface:*

ESP301 USB VCP Comm Test.vi

#### *GPIB Interface:*

Esp\_gpib\_init\_system.vi  
Esp\_gpib\_comm\_ASCII.vi  
ESP301 GPIB Motion Cycles.vi  
ESP301 GPIB List Program Sample.vi

Stored Motion Program Samples:

Cycle.txt  
RasterScan.txt  
Line.txt  
Circle.txt  
Eight.txt

Visual C++ Samples:  
RS232Comm

Visual 2005 C++ .NET Samples:  
RS232Comm