New Focus Chopper Application

Version 1.0.1

Revision Date: June 5, 2014

IMPORTANT NOTES:

Please close all applications on your PC before installing this software.

Manual: The latest manuals for the New Focus Chopper can be found on Newport Corporation's website (see below), on the product specific page. For your convenience a recent version of the manuals can be found on the installation media and will be installed on your PC.

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: rma.service@newport.com
Internet: http://support.newport.com

Media Contents:

The root folder contains this readme file, the user's manuals, and the setup program to install the software.

The Win32 folder contains setup files for Windows 32-bit operating systems. The x64 folder contains setup files for running applications in 64-bit mode on Windows 64-bit operating systems. The x86Onx64 folder contains setup files for running applications in 32-bit mode on Windows 64-bit operating systems.

Installation:

This software may be installed on the following Microsoft Windows operating systems: Windows XP, Windows Vista, Windows 7, and Windows 8.

If the software is being installed on a 64-bit operating system then make sure to choose the correct installation for your needs. There are two choices: (1) 32-bit mode and (2) 64-bit mode. If you have a 32-bit version of LabVIEW then choose the 32-bit mode installation. If you have a 64-bit version of LabVIEW then choose the 64-bit installation. If you are developing in C# or with a product that produces 64-bit applications then choose the 64-bit installation. You may choose both installations because the 32-bit mode files will be installed to the "Program Files (x86)" folder and the 64-bit mode files will be installed to the "Program Files" folder.

The Microsoft .NET Framework version 3.5 SP1 or later is required to install this software. If it is not already installed then the installer will automatically install it from the vendor's web site. An internet connection is required for this step.

After all required setup programs have been run and all setup related message boxes have been closed, your software is installed and is ready for use.

Installed Files:

Software

New Focus Chopper Application	Version 1.0.1
CmdLib3502.dll	Version 1.0.1
NpChopperLibWrap.dll	Version 1.0.1
NpChopperLib.dll	Version 1.0.1
NpHIDLib.dll	Version 1.0.0

Documentation

Chopper Samples.pdf	Version 1.0.0
Chopper USB Libraries API User's Manual.pdf	Version 1.0.0
Changing The USB Driver For An Instrument	Version 1.0.0

Programming Samples

.NET C# OpenMultipleDevices
.NET C# OpenSingleDevice
.NET C# Frequency
LabVIEW 8.x SampleGetIDMultiple
LabVIEW 8.x SampleGetIDSingle
LabVIEW 8.x SampleFrequency
LabVIEW 2009 SampleGetIDMultiple
LabVIEW 2009 SampleGetIDSingle
LabVIEW 2009 SampleFrequency

What's New

VERSION 1.0.1   June 5, 2014

    Fixes:
1. None.

    Feature Enhancements:
1. None.