Model 8743-CL
Closed-Loop Picomotor™
Controller/Driver
Firmware

Version 4.06

Revision Date: January 19, 2017

New Focus 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: Navigate for “Support” at http://www.newport.com

What's New

The following is a list of added features and corrections to Model 8743-CL Closed-Loop Picomotor™ Controller/Driver firmware:

VERSION 4.06 January 19, 2017 (Serial Number ≥ 11001)

Fixes: None

Feature Enhancements:

1. Changed processor family. The new firmware is fully backward compatible with version 2.3. Due to hardware differences, controllers with firmware versions 2.xx cannot be updated to version 4.xx and vice versa.

VERSION 2.3 September 22, 2016 (Serial Number ≤ 11000)

Fixes: None

Feature Enhancements:

1. Added support for quasi-absolute encoders (MicroE encoders with Micro Motion Absolute technology).

VERSION 2.2 August 01, 2013

Fixes: None

Feature Enhancements:

1. Modified default handpad jog speed settings.

VERSION 2.1 July 25, 2013

Fixes: None

Feature Enhancements:

1. Added support for communicating with Model 8758 Picomotor Handpad.
2. Added “JS” command to change handpad jog speed settings.

VERSION 2.0 June 03, 2013

Fixes: None

Feature Enhancements: Initial ship release version

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