

Lakeside-Astro Focuser - Revision History

Driver:

- V1.0.0 - 31/03/2009
 - Original release
- V1.0.1 - 14/03/2010
 - Changes to manual move routines
- V1.0.2 - 29/03/2010
 - Changes for 64bit versions of Vista & Windows 7
- V1.0.2a - 20/02/2011
 - Changes for dual operation. Second driver called LakesideAstro2 which will allow two focusers to be used simultaneously
 - Note, only works with V1.0.2a
- V1.1.0 - 01/03/2011 * REQUIRES V1.1.x Firmware
 - Added temperature compensation
 - Added PC setup inc. temperature compensation via config form accessed from setup
 - Increased number of available COM ports from 9 to 16
- V1.1.1 - 30/10/2011
 - Removed the .ini file to save COM port. Now use config file to overcome problem with non English language operating systems
 - 09/05/2012
 - Note: 2nd driver called "LakesideAstro2" added for V1.1.1 (same driver but with a different name)
 - to allow use of dual focusers with programs that support it
- V2.0.0.0 - 01/03/2014
 - Updated driver to IFocuserV2. Changed to using ASCOM Profile for state storage
 - Note: 2nd driver call "LakesideAstro V2 Focuser 2" supplied to allow use of dual focusers with programs that support it
 - Thanks to Peter Simpson who carried out most of this update
- V2.0.2.0 - 30/03/2014
 - Bug fixes and log file changes

Firmware:

- V1.0.0 - 31/03/2009
 - Original release
- V1.0.1 - 07/04/2009
 - Added Stepsize
- V1.0.2 - 21/05/2009
 - Moved calibration routine into SETUP menu
 - Added Presets (Goto & Save including Park & UnPark) mode
- V1.0.3 - 02/06/2009
 - Prevented moves outside limits with MaxIm backlash
- V1.1.0 - 01/03/2011
 - Added temperature compensation and PC setup
- V1.1.1 - 16/04/2011
 - Fixed bug in setting nor/rev direction from PC setup program
- V1.1.2 - 04/05/2011
 - Fixed bug in stepsize where motor was slow if stepsize > 1
- V1.1.3 - 22/03/2013
 - Fixed bug where Move can't be more than 32k steps
- V1.2.0 - 23/10/2013
 - Added routines to cater for USB front end using FT232R
- V1.3.0 - 14/01/2015
 - USB units only! Changes to prevent occasional start-up problems

Please contact info@lakeside-astro.com if you have any queries or comments

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