

ASTRO-PHYSICS

GTO Keypad V5 - Version History

Version 5.13, 07-17-24

- Added ability to “Set Home Here” using non-clutch-aware encoder mounts.
- “1=Objects” menu, “RA/DEC=>” screen reformatted for improved readability.
- Improved keypad timing for control boxes with longer initialization time.
- Bug Fix: Potential anomalous behavior while setting the Meridian Delay while also in a limit has been fixed.
- Bug Fix: In Auto-Connect=EXT, do not overwrite external program track rate setting.
- Bug Fix: If the battery is dead, corrupt object database entries limited to field width of screen, no longer overrun into other screens or into program scratchpad.
- Bug Fix: Object database magnitude leading zero “flickering” eliminated.
- Updated version numbering to remove leading zero

Version 5.012, 09-12-22

- Re-label “Slew Home and Resync” to “Slew Home and Sync” when controlling a Mach 2.
- Include object name with “delete Bookmark” option for clarity.
- Eliminate blank screen when wrapping “Common Objects Menu” around to the beginning.
- Bug fix: Correct “Flip Scope” to properly perform meridian flip for all initial conditions.

Version 5.010, 06-20-22

- Improved modeling error messages.
- Improved wording on +- button window. Changed 4=Park Controls to 4=Kpd,Mnt,Park Opt.
- Bug fix: Correct display of Tools Menu to show options appropriate for each control box configuration.
- Bug fix: Lock our possible number entry for +- fields in Custom RA/Dec entry screen.

Version 5.009, 09-18-21

Database must also be loaded when upgrading to this version.

- Add display of database version.
- Increase time that the version numbers display before advancing.
- Added keypad selections required for GTOCP4.
- Bug fix: Errors in star database.

Version 5.002 to 5.008 (not released, development only)

Version 5.001, 11-10-20

- Improved routine for Get Time from Mount and Get Location from Mount.

Version 5.00.135.2, 11-07-20

- Released for Mach2GTO mounts with GTOCP5. Major rewrite and reorganization from previous 4.xx versions.
- Function of two buttons has changed. Most keypads shipped since October 2019 (part # KEYVFK2) have the new button pad with the changes shown below. If you load v5.xxx onto an older keypad, you can continue to use with the original button pad and simply memorize the new function. Alternatively, you may send your keypad to Astro-Physics for an upgrade to the new button pad. Contact Astro-Physics for additional information.



Older Button Labels



Newer Button Labels

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