

iEQ45 w/8407 HC Firmware Upgrade History

Initial Release (Nov. 01, 2011)

MB-V111010 **Initial release** (main board)

RA/DEC-V111121 **Initial release** (R.A. and DEC motor control boards)

HC-V111201 **Initial release** (8407 HC)

Released on March 1, 2012

MB-V120301 Corrected DST and other minor errors (Main board and HC)

HC-V120301 Corrected DST and other minor errors (Main board and HC)

Released on May 18, 2012

HC-V120511 Fixed DST display error (HC)

Released on August 13, 2012

RA/DEC-V120717 Fixed RA or DEC motor runaway issue (RA and DEC control boards)

Released on December 18, 2012

MB-V120803 To reflect newly added RS232 commands for ASCOM control (refer to ASCOM section for latest iOptron ASCOM .NET driver)

HC-V121213 Fixed 2 and 3 star alignment bug with multi-star alignment;
In Set User Object: added Set the Comet sub-menu for user entrance of comets;
To reflect newly added RS232 commands for ASCOM control

Shipped with New 8000D since March 2013 (Refer to iEQ45-AZ firmware)

MB-V130226 Added AZ control

HC-V130226 Added AZ control

RA/DEC-V121030 Added AZ control

Released on April 10, 2013

HC-EQ-V130401 Added Polar Align function for those who can't see the pole star.
Added an option to allow a mount to keep tracking even an object is below horizon.

Upgrade Utility 1.1 Increased hand-shake timeout for legacy USB to COM converters.

Released on Sept 25, 2013

RA/DEC -V130422 Improved RA/DEC motor control speed

MB-V130226 Added AZ control (posted on 9/25/2013)

Released on November 22, 2013

HC-8407-EQ-V131031.bin

- Updated comets list. The list now consists 15 brightest comets in the next 3 years, including ISON and the newest one Lovejoy;
- Fixed a bug in alignment menu, which may freeze the system;
- Added support for iOptron Electronic Focuser;
- Operation response speed optimization and other minor bug fixing