

Langenbrettach, May 1st 2008

## **How to Upgrade older NxGPS motor boards and hand controller units**

Hello,

Celestron introduced the NexStar GPS line of telescopes in 2001. For the first few years the motor control board was not upgradeable and these earlier v1.0 or v2.0 boards had fewer features, more bugs, and made strange noises while slewing or tracking. Celestron offered a free upgrade program for these units for quite a while, but doing an upgrade today requires a purchase of a new motor board from Celestron for a few hundred dollars.

Similarly, these earlier units were shipped with the original hand control firmware, v1.2, which only works with the old motor firmware and also has fewer features and more bugs.

Andre Paquette recently announced, that he is willing to upgrade older NexStar GPS motor boards and hand control units to the more recent versions for a very low fee of presently only 20 US\$. Andre does not offer any warranty for his service but as I know him very well from the Celestron Betatester Group and I can assure you that he definitely knows the Celestron telescopes extremely well. I checked with him and he is willing to help people also outside USA:

You can find more information about this excellent service including his contact information on his website at <http://www.astrogeeks.com/AstroGeeks/upgrades.html>

I hope this information helps and I always appreciate any comments or questions.

Kind regards

Matthias

Homepage: [www.dd1us.de](http://www.dd1us.de)

Email: [Matthias.bopp@gmx.de](mailto:Matthias.bopp@gmx.de)