

## Please Read this first

Some Alnitak AstroSystems customers have noticed conflicts between various other manufacturer's USB products that use the FTDI USB to Serial converter chip and our devices. The symptom most common is that one or the other device cannot be found by their respective software applications.

**If you have a Flat-Man L or another Alnitak device with a serial number greater than the *Ending with* number in Table 1, you do NOT have to do an update.**

**Table 1**

Unit	Starting with	Ending with
Flip-Flat	121445	121503
Flat-Man	00001	00036
Flat-Man L	not affected	not affected
Flat-Man XL	00005	00017

The installer you are about to download contains our Windows application called Alnitak AstroSystems Controller. You will use it to update your Alnitak device(s) before you can use the device. Updating will reduce the likelihood that this application will interfere with other USB devices.

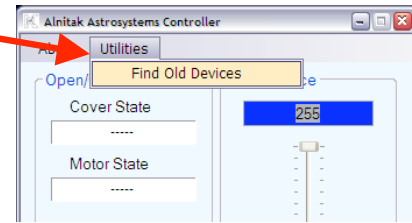
It is also recommended that you update any drivers associated with your other USB based devices.

### Update procedure

Even if you normally use our command line application you will need to follow this procedure once for each Alnitak device you own.

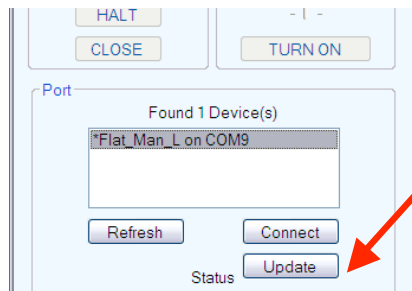
1. Download and launch the latest Alnitak AstroSystems Installer.
2. Remove all other USB devices from the computer that will be running the updater.
3. Launch the Alnitak AstroSystems Controller from the desktop icon.  
No devices will be listed on the screen.

4. Click Find Old Devices in the Utilities drop-down menu at the top of the application screen (Figure 1). After a few seconds, your Alnitak device should be listed with an asterisk preceding the name.



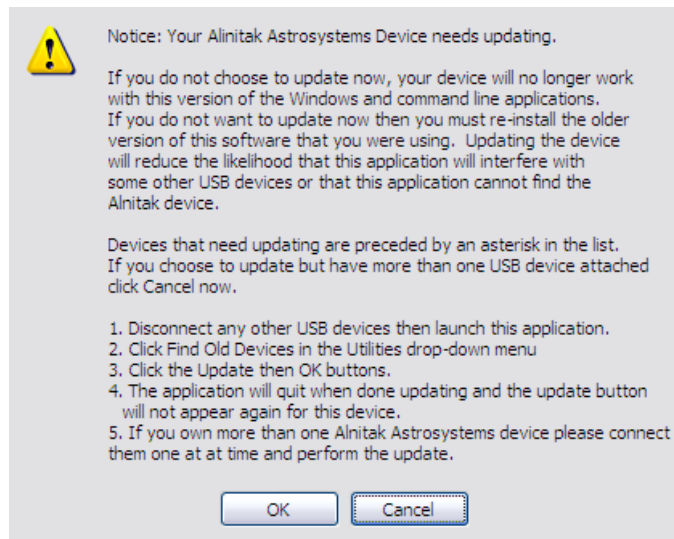
**Figure 1**

5. If the device is not selected single-click to select it. An Update button will be visible below the Connect button.



**Figure 2**

6. Click Update and you will be presented a warning page.



7. After reading the text, and you are sure you have only one device connected, click the OK button.

8. The application will quit when done updating and the Update button and asterisk will not appear again for this device.

9. Re-launch the Windows application and your device will be shown in the list and is now accessible.

10. If you own more than one Alnitak Astrosystems device please connect them one at a time and perform the update.

Once you have updated the Alnitak device you will not have to do it again. Both the Windows and command line applications will work as they did before.