

iOptron Alt-Azi Mount Satellite Tracking Application Note

Dec. 16, 2022

iOptron has enabled a special motor control function for mount satellite tracking application. Currently, the latest SkyTrack software (<https://www.heavenscape.com/>) update V1.7.3 has included HAZ and AZ Mount Pro into its supported tracking mount list.

1. Upgrade mount firmware to the latest version
2. Download and install SkyTrack software, include any update
3. Connect mount to a computer via RS232 port. Check the COM port number
4. Run SkyTrack software. Select **iOptron Mount** from **Legacy Interface**. Select the COM port and check **Continuous Tracking**. Click **Connect**

When AZ Mount Pro is in the Satellite Tracking mode, mount control via Commander and hand controller is disconnected.

If you have any technical question, please contact SkyTrack developer.

The command set used for satellite tracking is **iOptron Mount Special Mode Command Language**.