AZ Mount Pro Satellite Tracking Application Note

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iOptron has enabled a special motor control function for mount satellite tracking application. Currently, SkyTrack software (https://www.heavenscape.com/) has included AZ Mount Pro into its supported tracking mount list.

1. Upgrade AZ Mount Pro firmware to version 20210420 or later
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 AZ Mount Pro** from **Legacy Interface.** Select the COM port and check **Continuous Tracking.** Click **Connect"**

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

To end the session and go back to astro operation mode, please make sure click **Disconnect** to disconnect the mount from SkyTrack software. If the mount was powered off when it is in satellite tracking mode, it won't start with a hand controller or Commander. You need to connect the mount to SkyTrack and perform a disconnect to exit to astro mode.

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

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