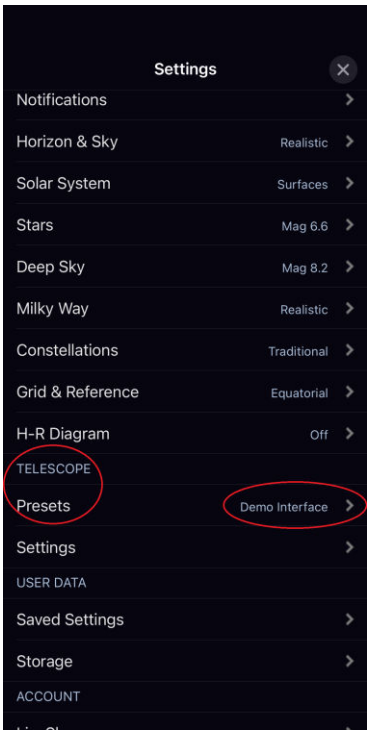
This guide explains how to set up SkySafari for use with Nexus-II and the Panther Lite telescope mount. Note that this setup procedure only needs to be made once.

1. Connect the Nexus-II adapter to the mount with the short ethernet cable. Place the adapterbox on the magnetic holder.

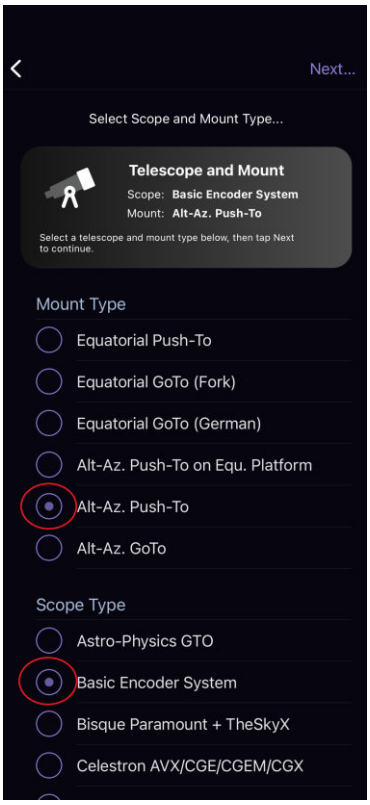
2. Power up the Nexus-II adapter.
3. Open the Wi-Fi settings on the Phone or tablet and connect to the NexusII network. No password required.

4. Open the SkySafari app:

5. Open **Settings** – then select *Telescope Presets* – *Interface* (this can be named differently)

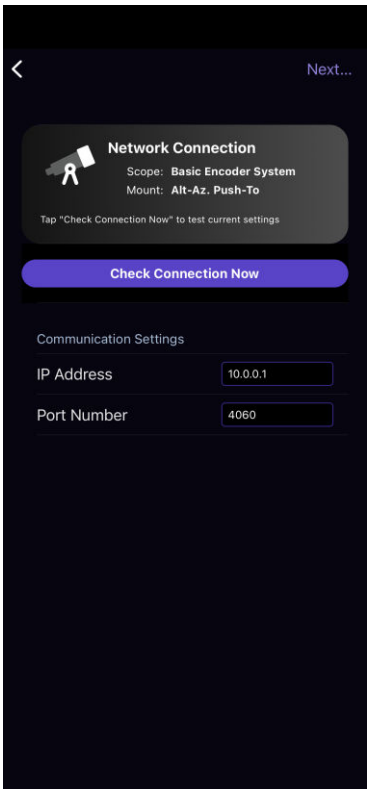


6. Fill in the data:
   Mount Type: Select *Alt-AZ, Push-To*
   Scope Type: Select *Basic Encoder System*



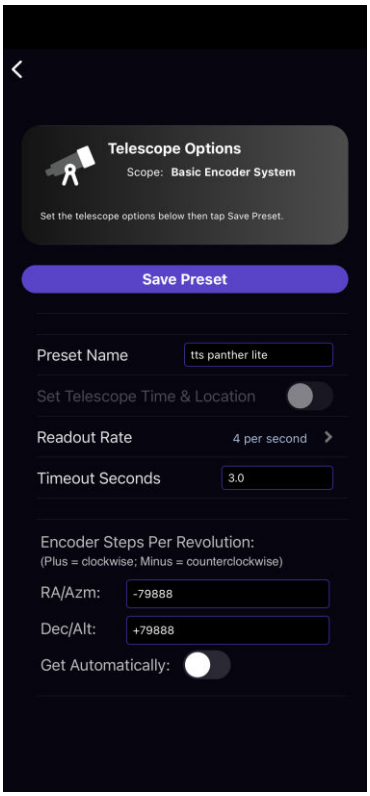
7. Click Next

8. Fill in the data:
   IP Address: 10.0.0.1
   Port Number: 4060



9. Click next

10. Fill in the data:
    Preset name: *TTS Panther Lite*
    RA/Azm: *-79888*
    Dec/Alt: *+78888*
    (79888 is the encoder resolution)



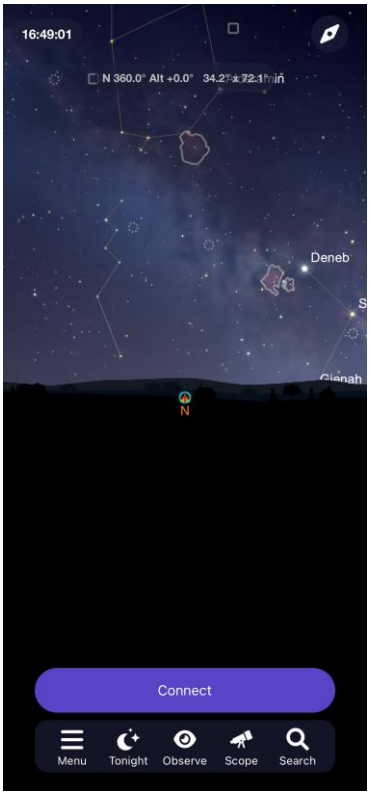
11. Leave other fields unchanged.
    Click: SAVE PRESET.
12. Close the settings to return to starmap.

This completes setting up the SkySafari Interface. The settings are saved and will be directly available next time SkySafari is used.

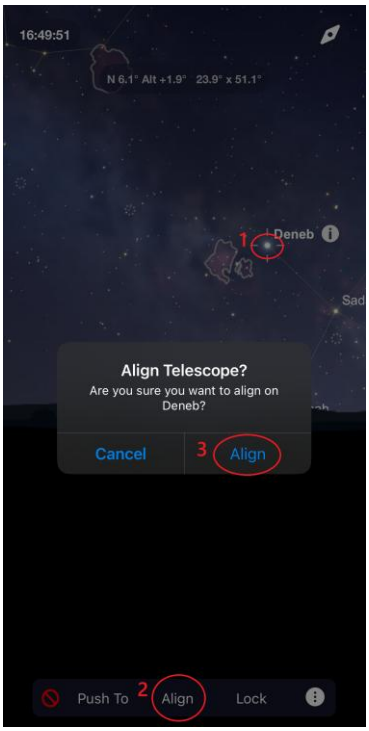
Aligning the mount with Nexus-II and SkySafari

(To get precise pointing with Nexus-II and SkySafari the mount must be levelled precise.)

1. Connect the Scope in SkySafari



2. Decide on a first alignment star. Use SkySafari starmap to decide.
3. Select the Star on the starmap
4. Point the telescope at the star
5. Click *Align* in the scope menu in SkySafari
6. Center the star precisely and click *Align in the pop-up window.*



This sets the first alignment star, and you are ready to start observing. More stars can be added as you observe to improve accuracy.