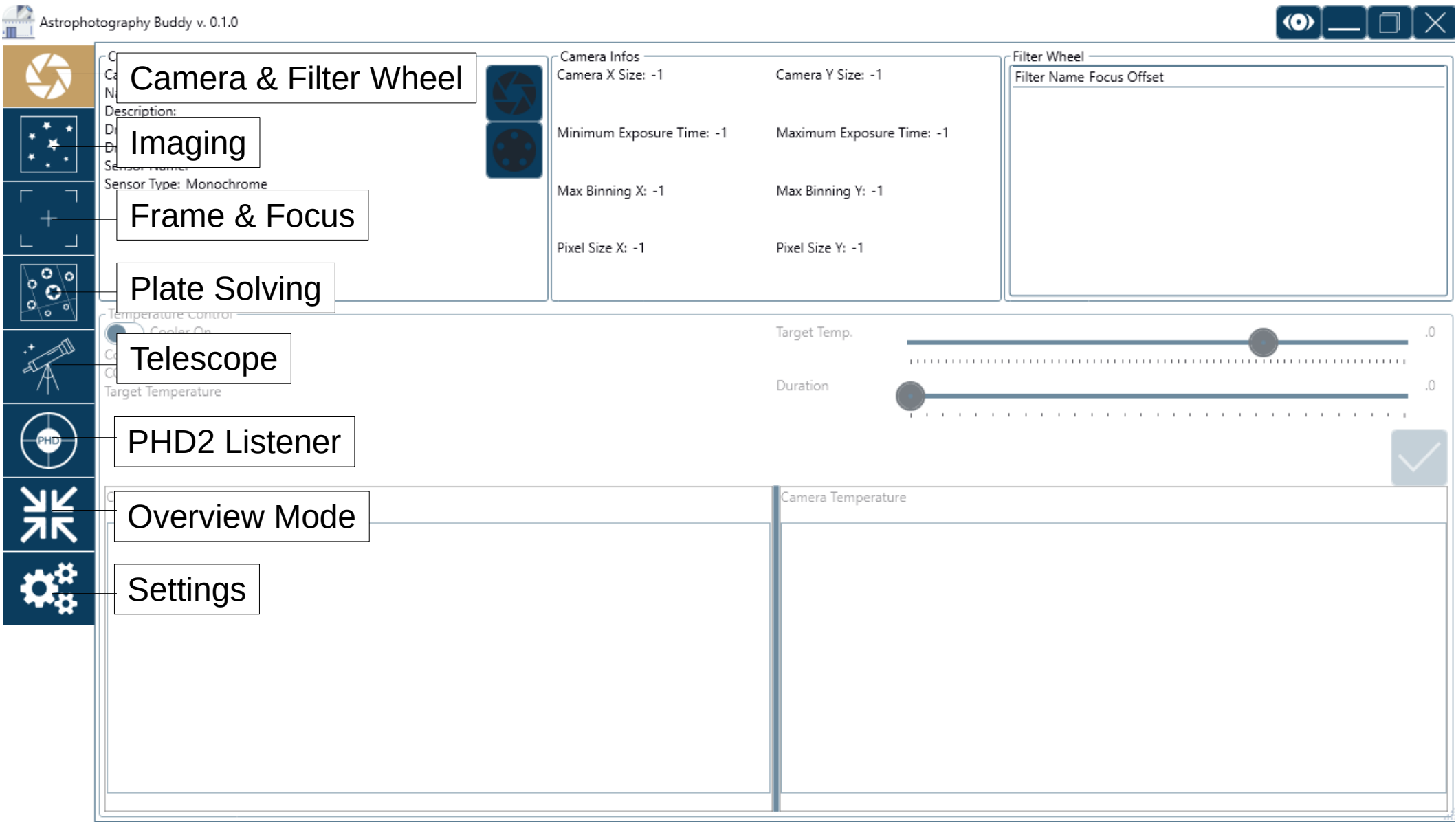
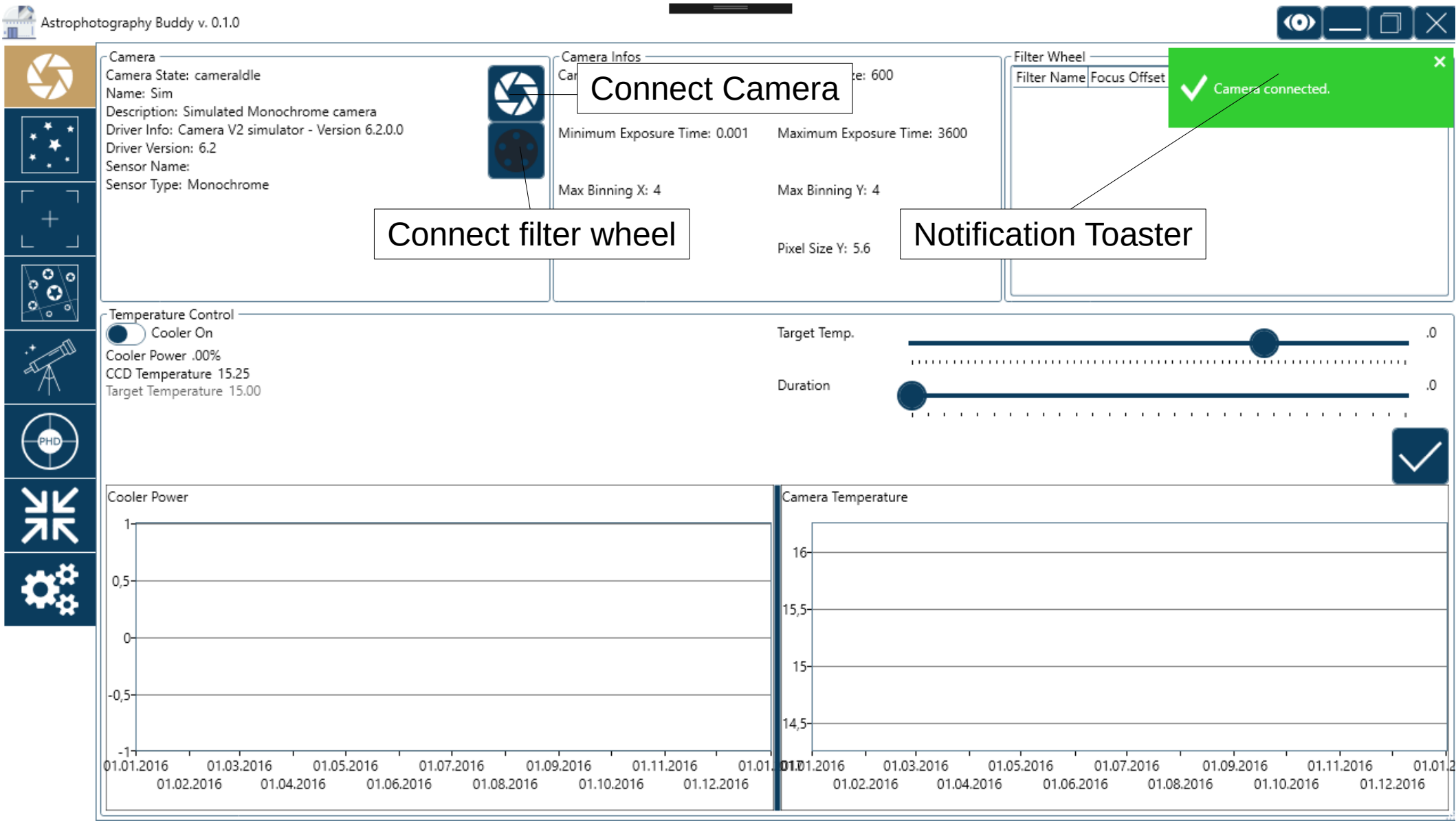
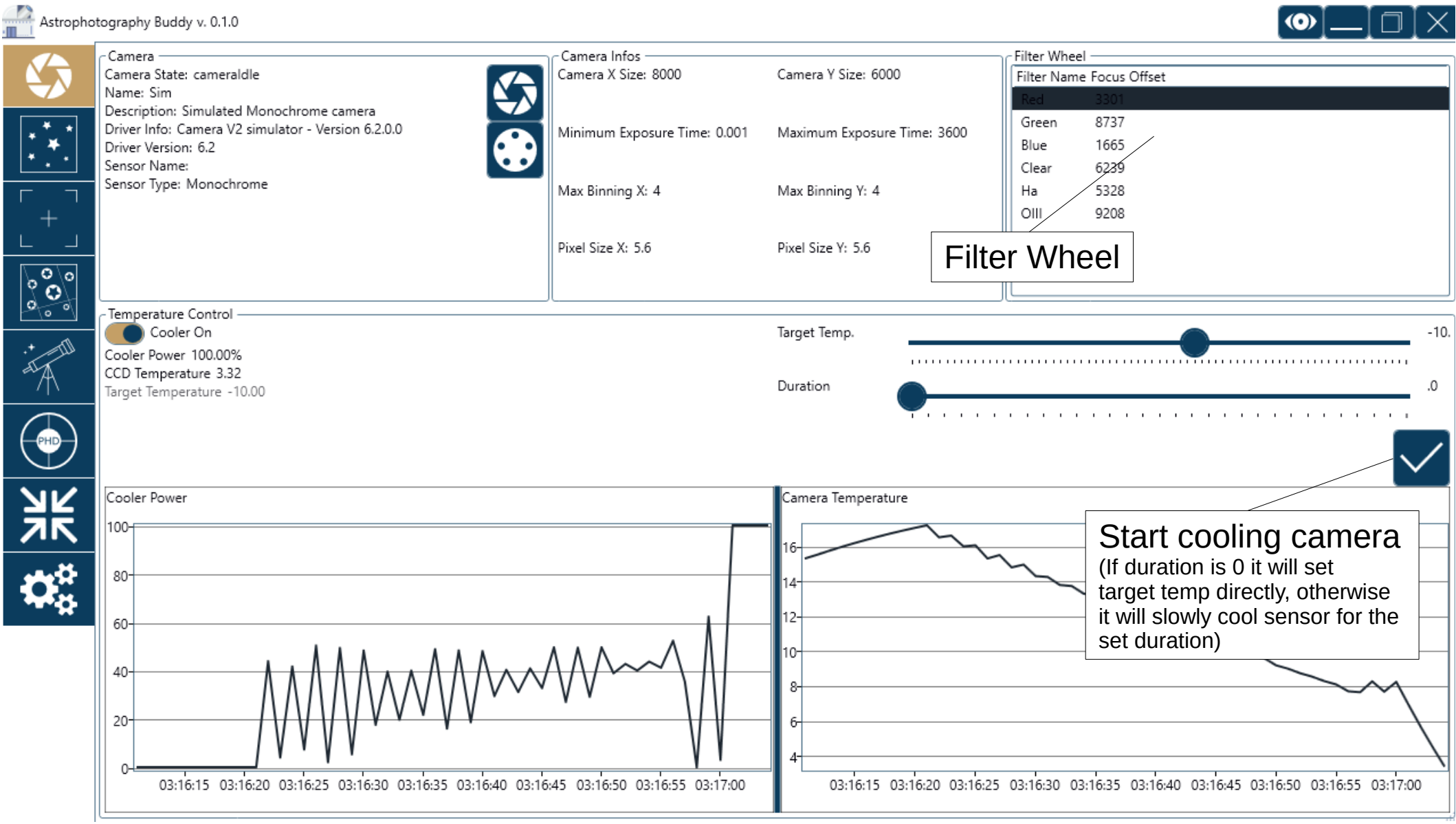
Astrophotography Buddy

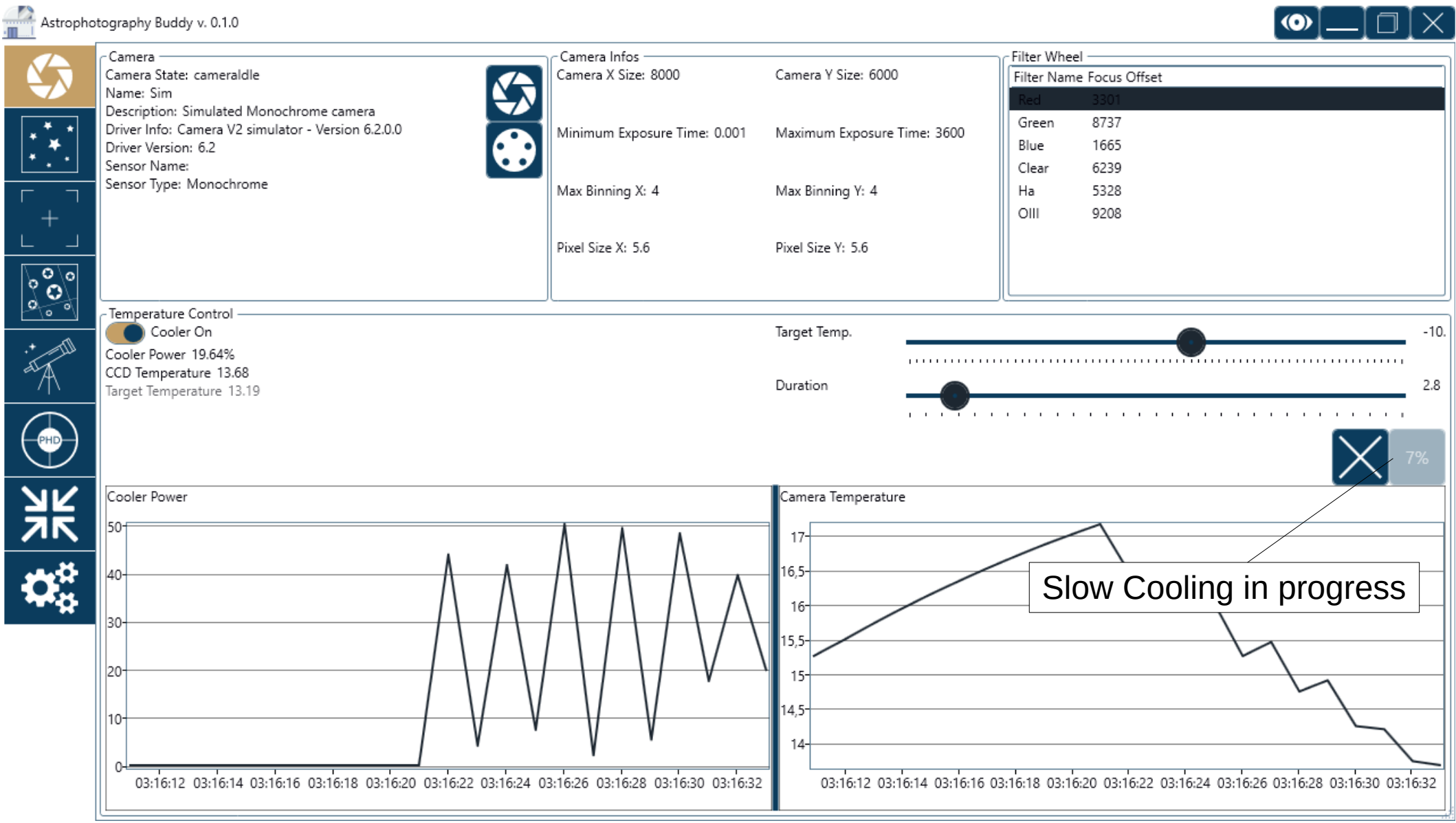



Astrophotography Buddy v. 0.1.0
Camera
Camera State: cameraldle
Name: Sim
Description: Simulated Monochrome camera
Driver Info: Camera V2 simulator - Version 6.2.0.0
Driver Version: 6.2
Sensor Name:
Sensor Type: Monochrome
Camera Infos
Minimum Exposure Time: 0.001
Maximum Exposure Time: 3600
Max Binning X: 4
Max Binning Y: 4
Pixel Size Y: 5.6
Filter Wheel
Filter Name
Focus Offset
Camera connected.
Connect Camera
Connect filter wheel
Notification Toaster
Temperature Control
Cooler On
Cooler Power .00%
CCD Temperature 15.25
Target Temperature 15.00
Target Temp.
Duration
Cooler Power
1
0,5
0
-0,5
-1
Camera Temperature
16
15,5
15
14,5
01.01.2016
01.02.2016
01.03.2016
01.04.2016
01.05.2016
01.06.2016
01.07.2016
01.08.2016
01.09.2016
01.10.2016
01.11.2016
01.12.2016

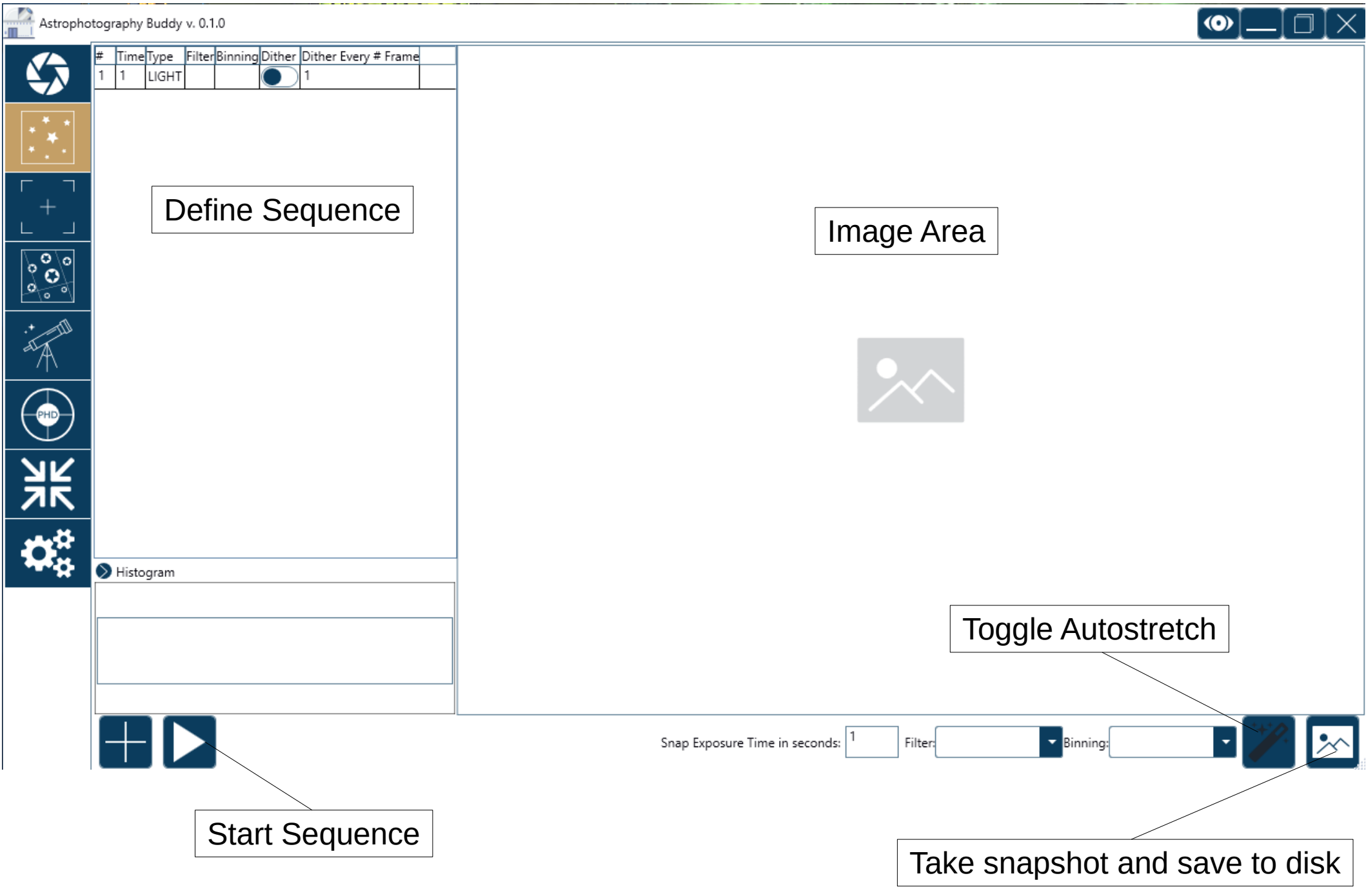
Camera screen



Camera screen



Imaging screen



Imaging screen

Frame & Focus

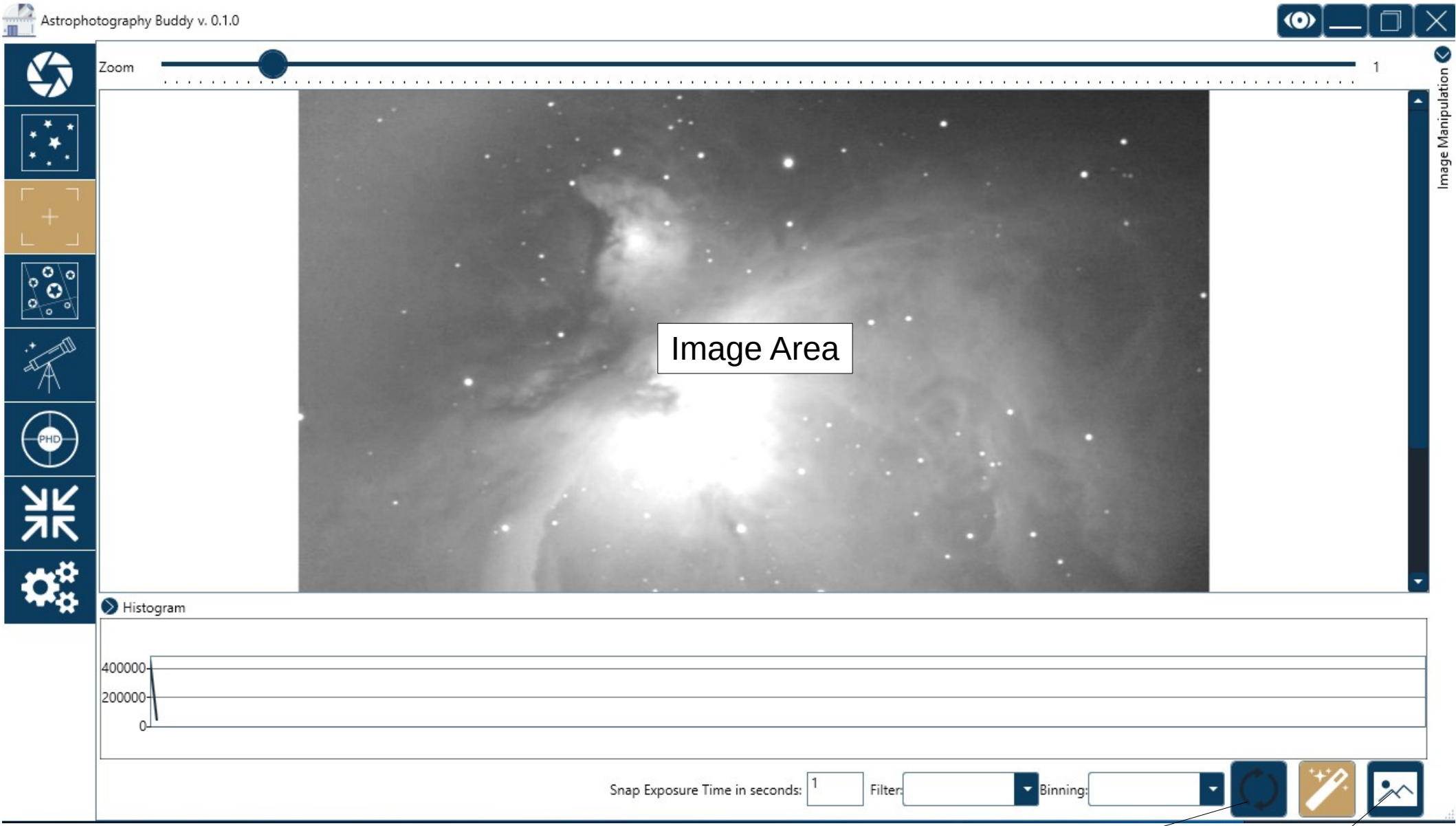

Astrophotography Buddy v. 0.1.0
Zoom
1
Image Manipulation
Image Area
Histogram
400000
200000
0
Snap Exposure Time in seconds:
1
Filter:
Binning:
Toggle looping exposures
Take snapshot without save

Plate Solving

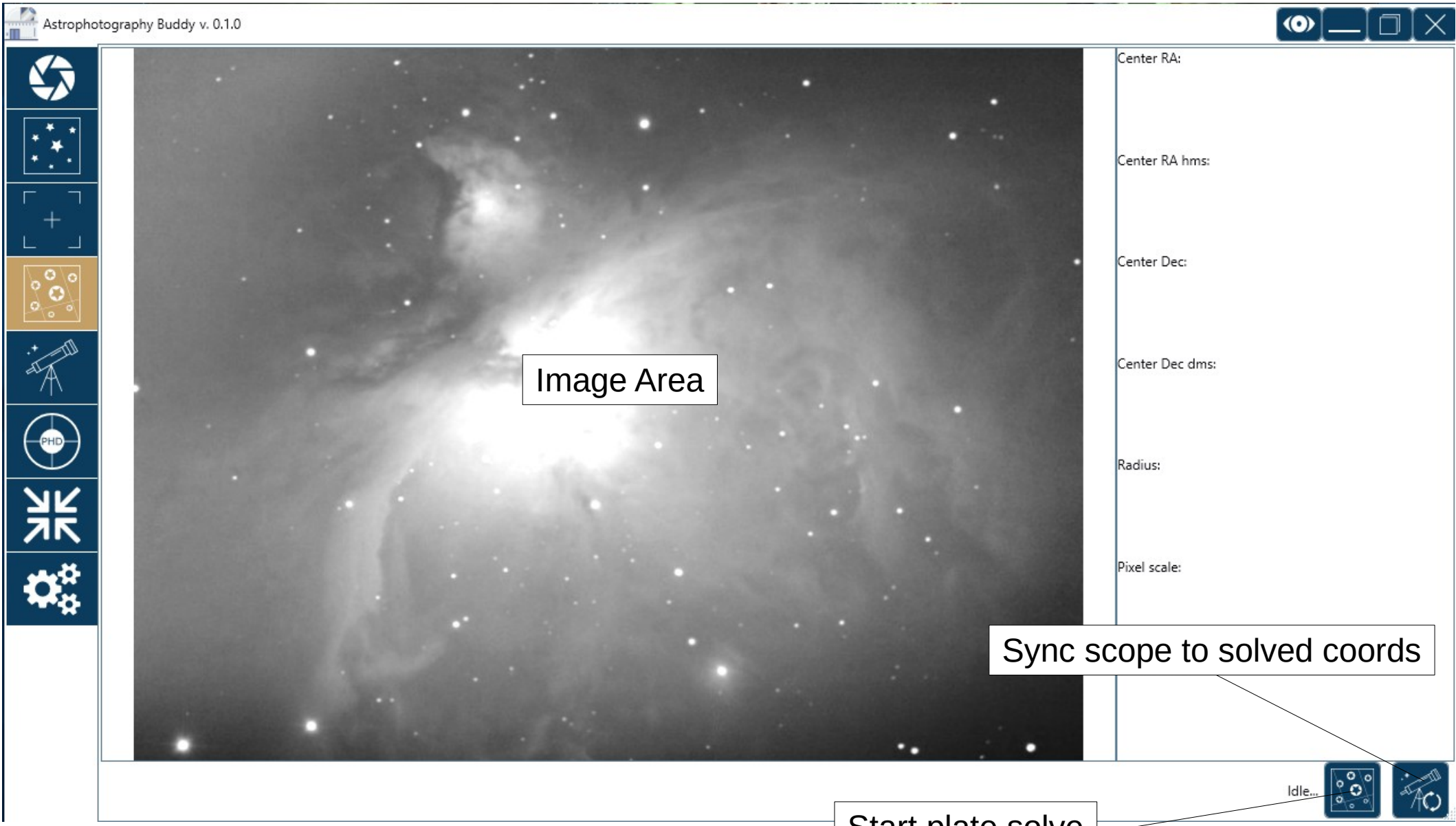
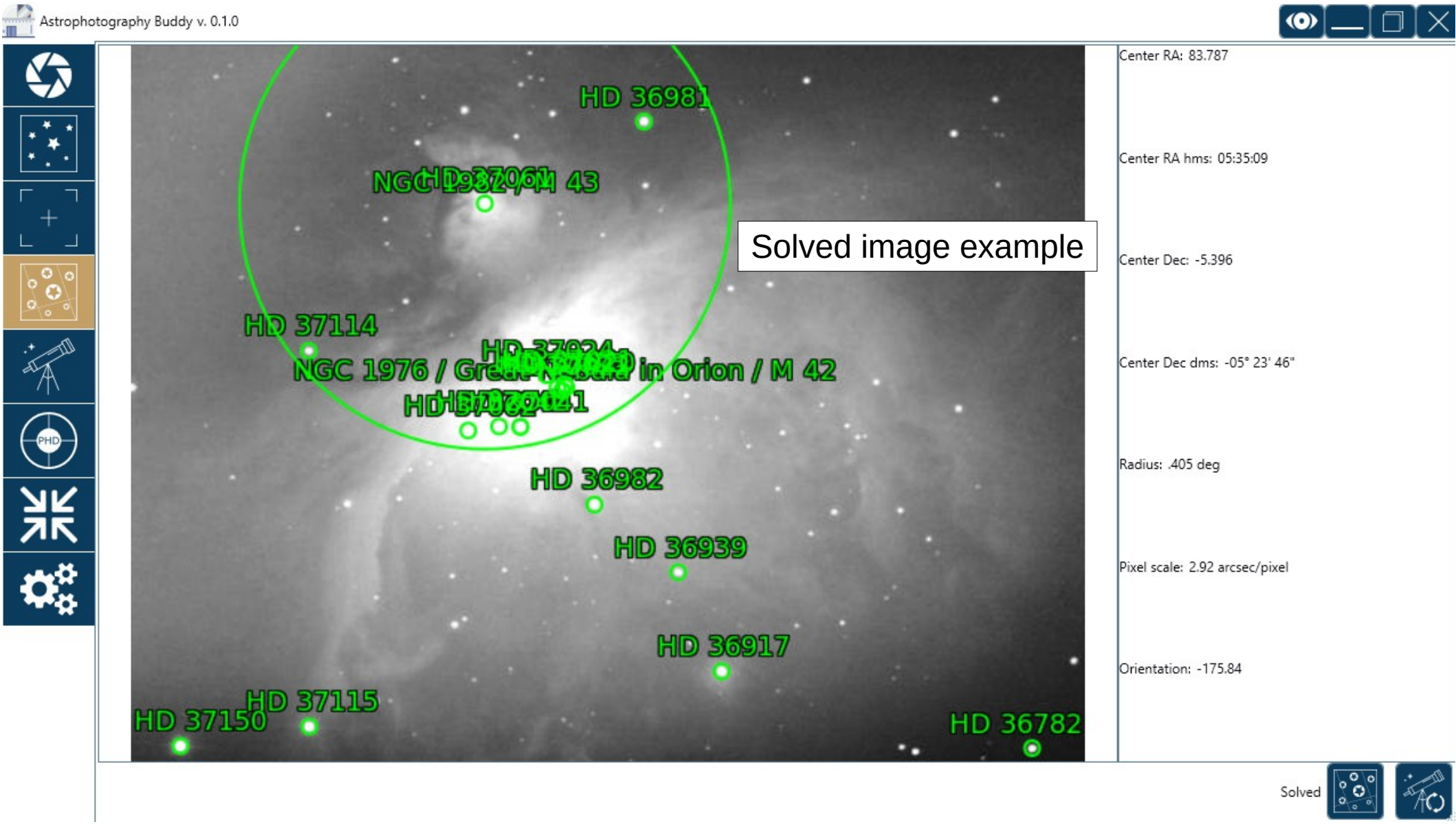
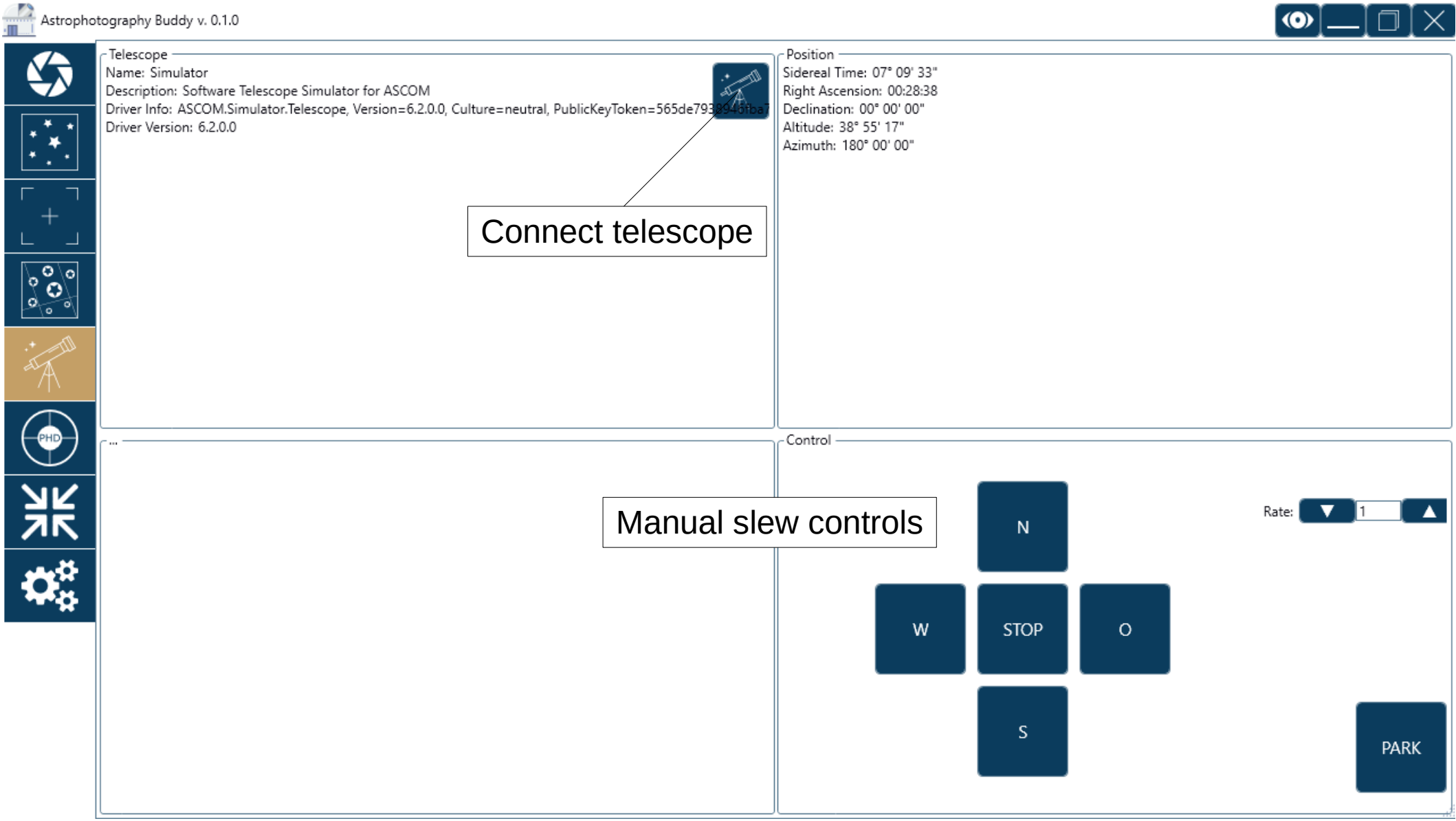


Plate Solving



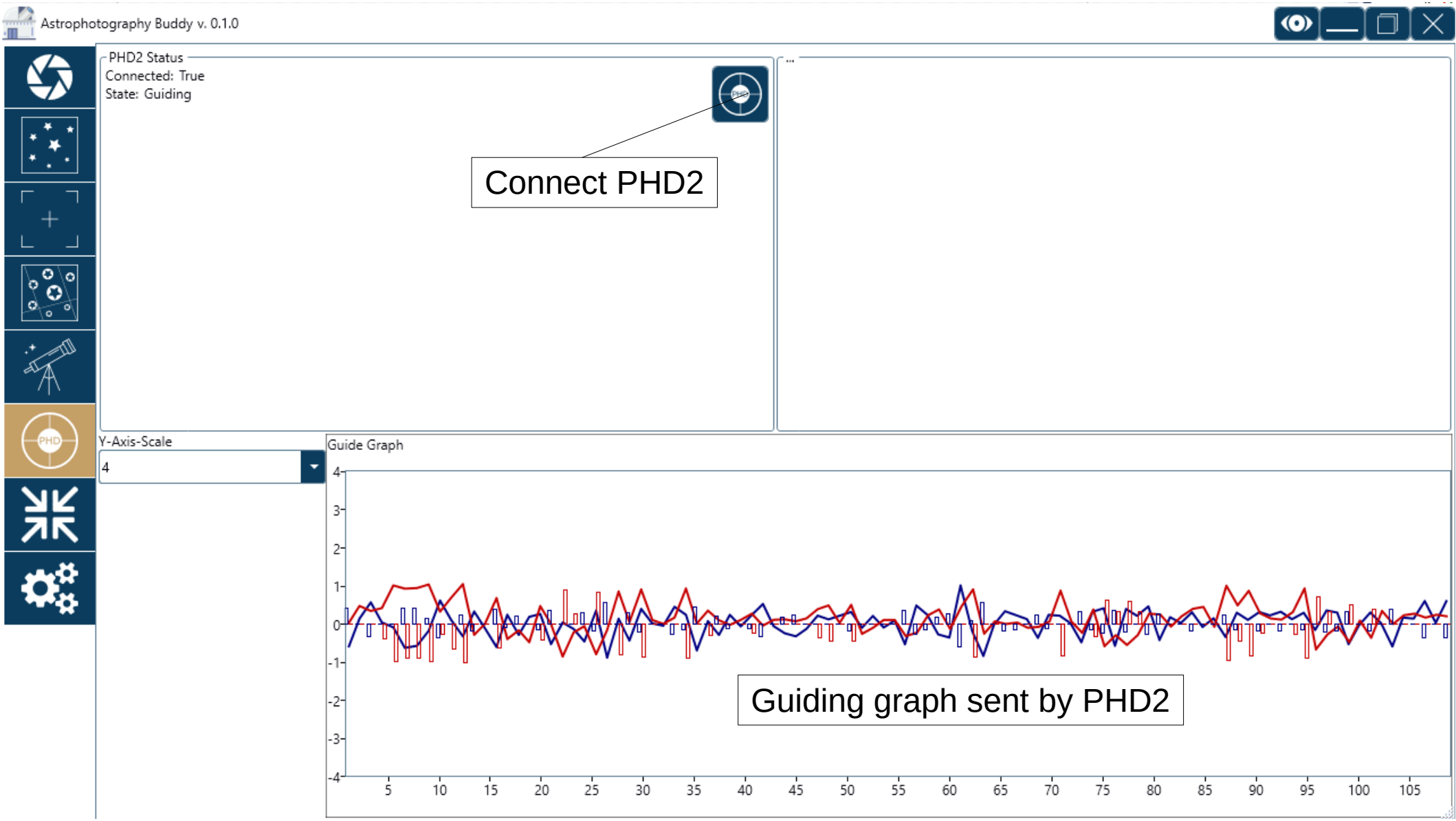
Telescope control



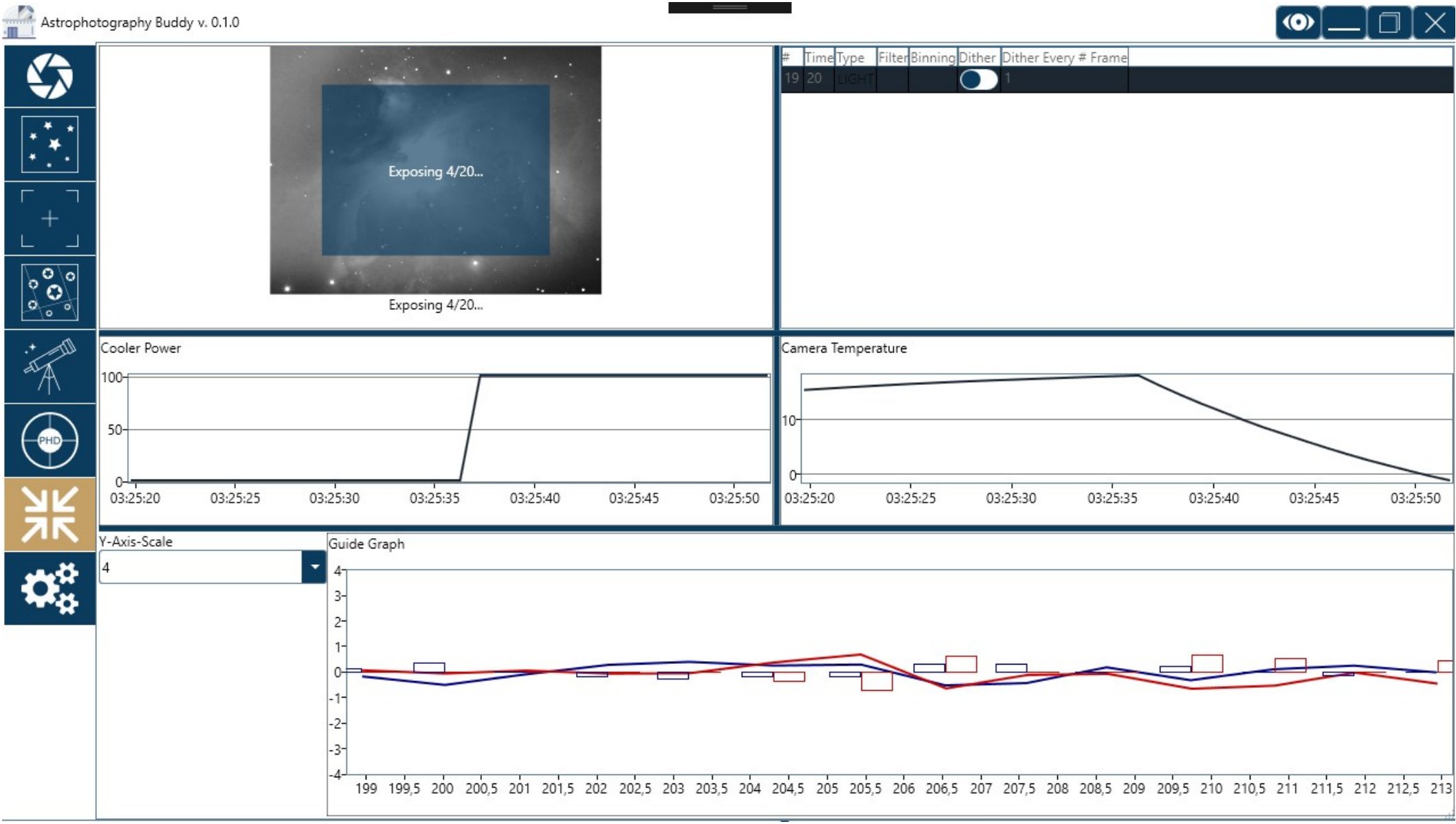
Connect telescope

Manual slew controls

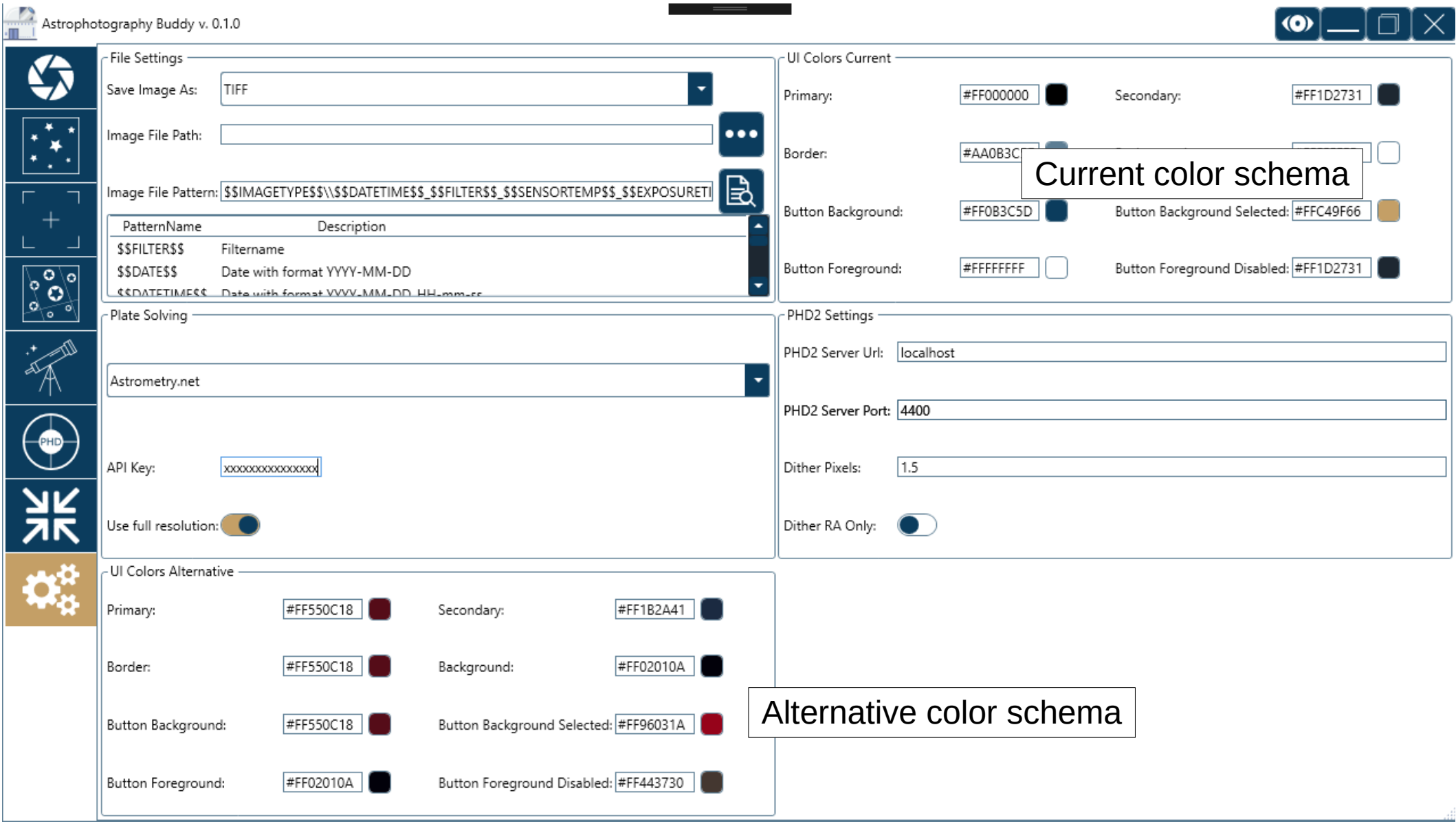
PHD2 Screen


Astrophotography Buddy v. 0.1.0
PHD2 Status
Connected: True
State: Guiding
Connect PHD2
Y-Axis-Scale
4
Guide Graph
Guiding graph sent by PHD2

Overview Mode



Settings


Astrophotography Buddy v. 0.1.0
File Settings
Save Image As:
TIFF
Image File Path:
Image File Pattern:
$$IMAGETYPE$$\\$$DATETIME$$_$$FILTER$$_$$SENSORTEMP$$_$$EXPOSURETI
PatternName
Description
$$FILTER$$
Filtername
$$DATE$$
Date with format YYYY-MM-DD
UI Colors Current
Primary:
#FF000000
Secondary:
#FF1D2731
Border:
#AA0B3C
Button Background:
#FF0B3C5D
Button Background Selected:
#FFC49F66
Button Foreground:
#FFFFFFFF
Button Foreground Disabled:
#FF1D2731
Current color schema
Plate Solving
Astrometry.net
API Key:
xxxxxxxxxxxxxxx
Use full resolution:
PHD2 Settings
PHD2 Server Url:
localhost
PHD2 Server Port:
4400
Dither Pixels:
1.5
Dither RA Only:
UI Colors Alternative
Primary:
#FF550C18
Secondary:
#FF1B2A41
Border:
#FF550C18
Background:
#FF02010A
Button Background:
#FF550C18
Button Background Selected:
#FF96031A
Button Foreground:
#FF02010A
Button Foreground Disabled:
#FF443730
Alternative color schema