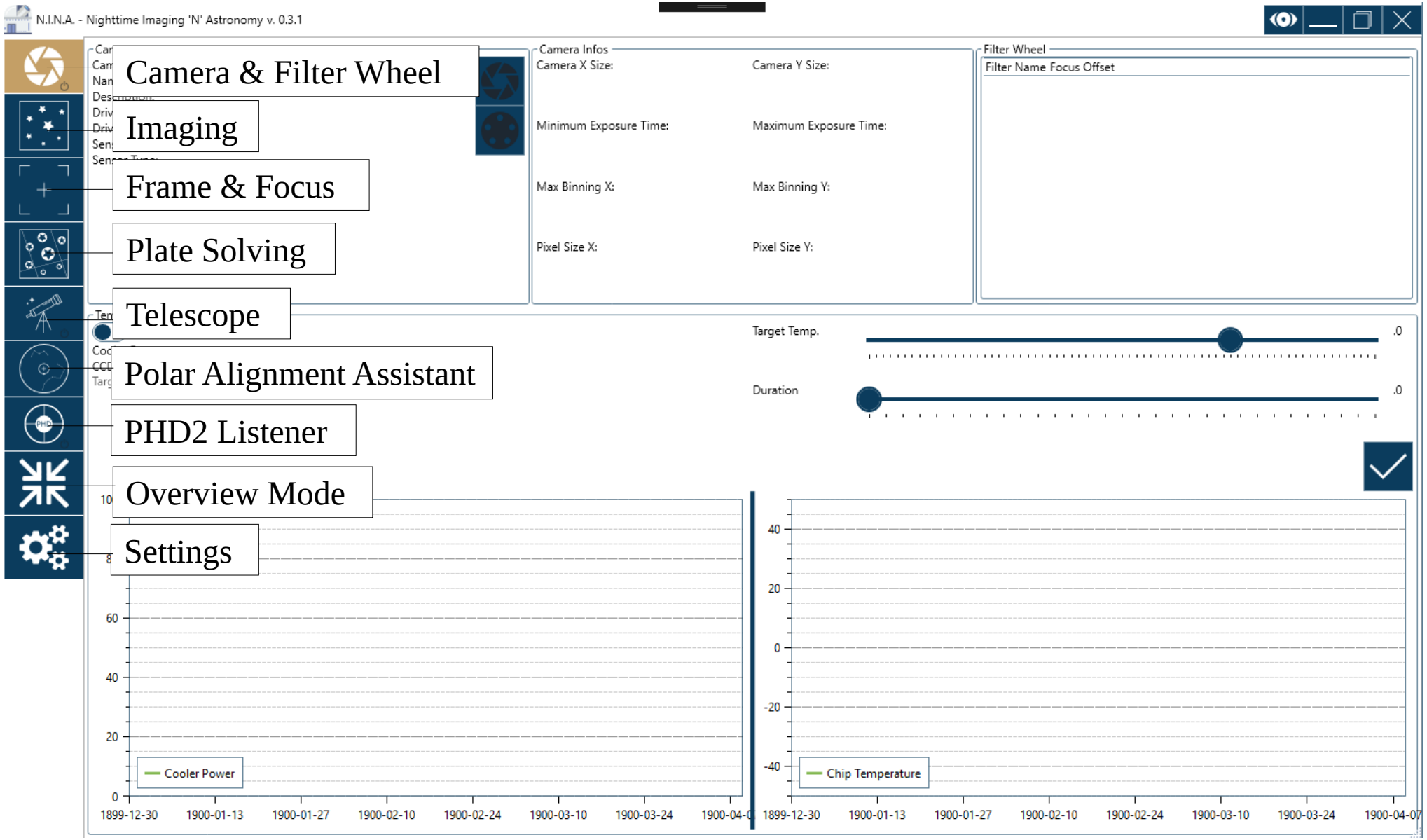
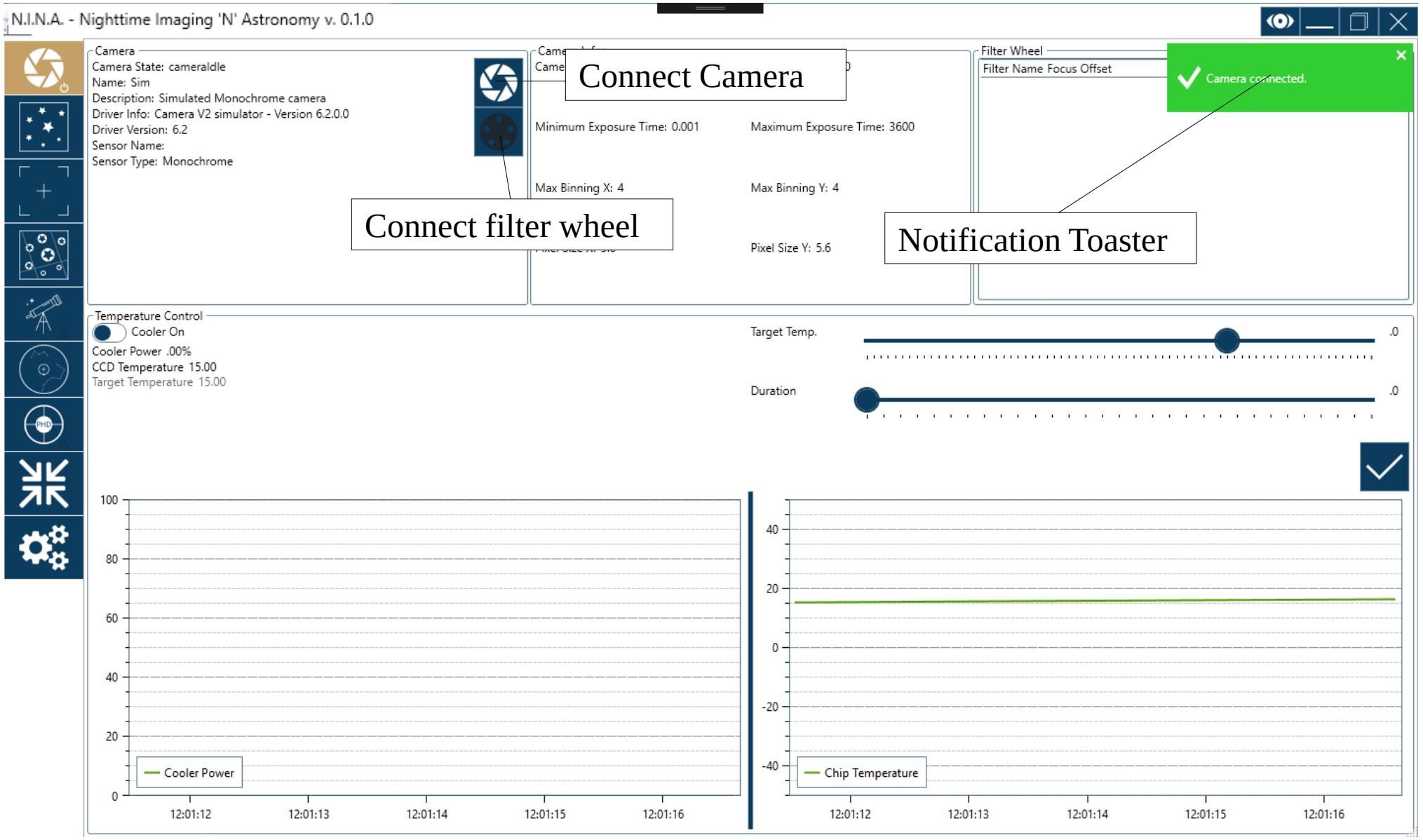
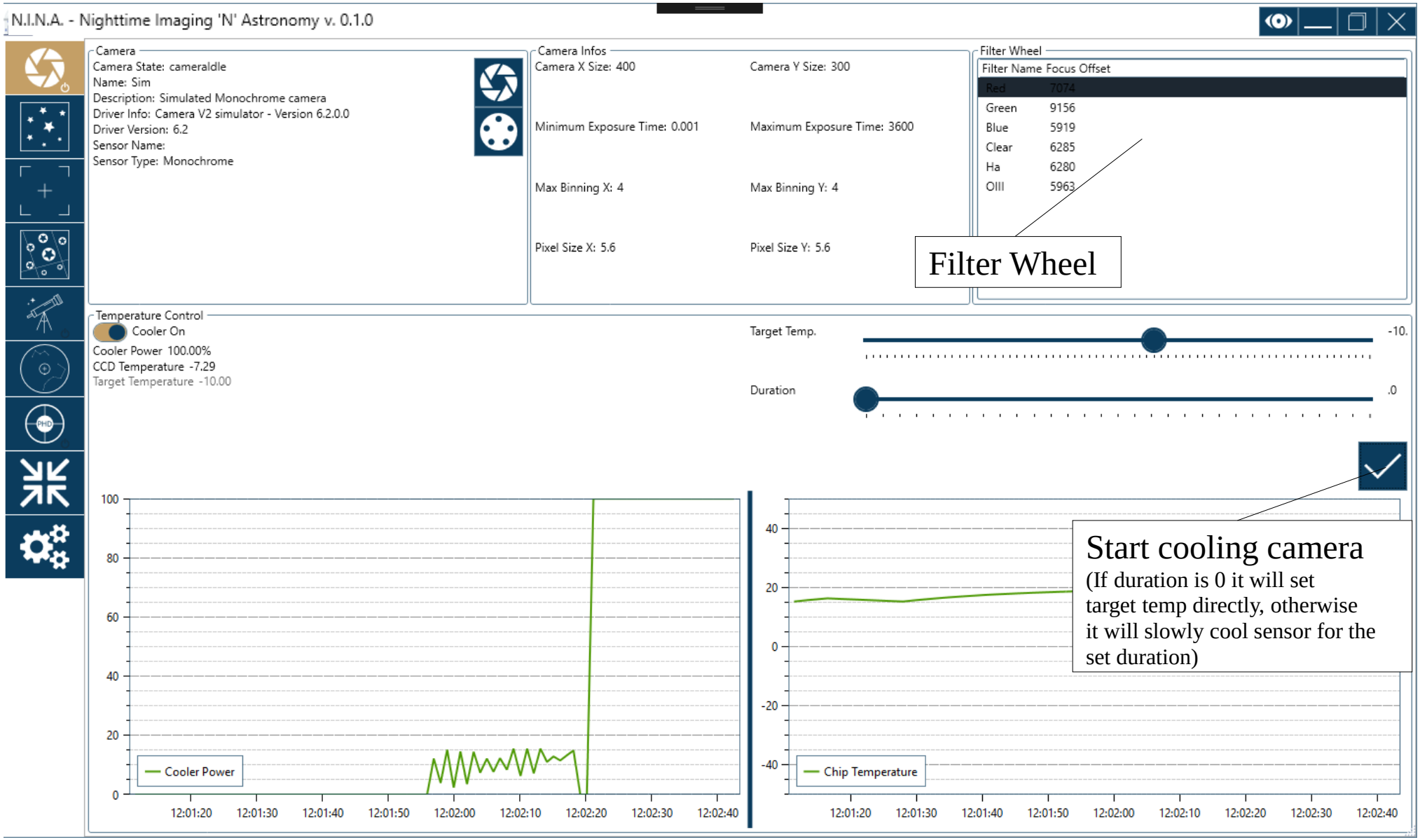
N.I.N.A. - Nighttime Imaging ‘N‘ Astronomy



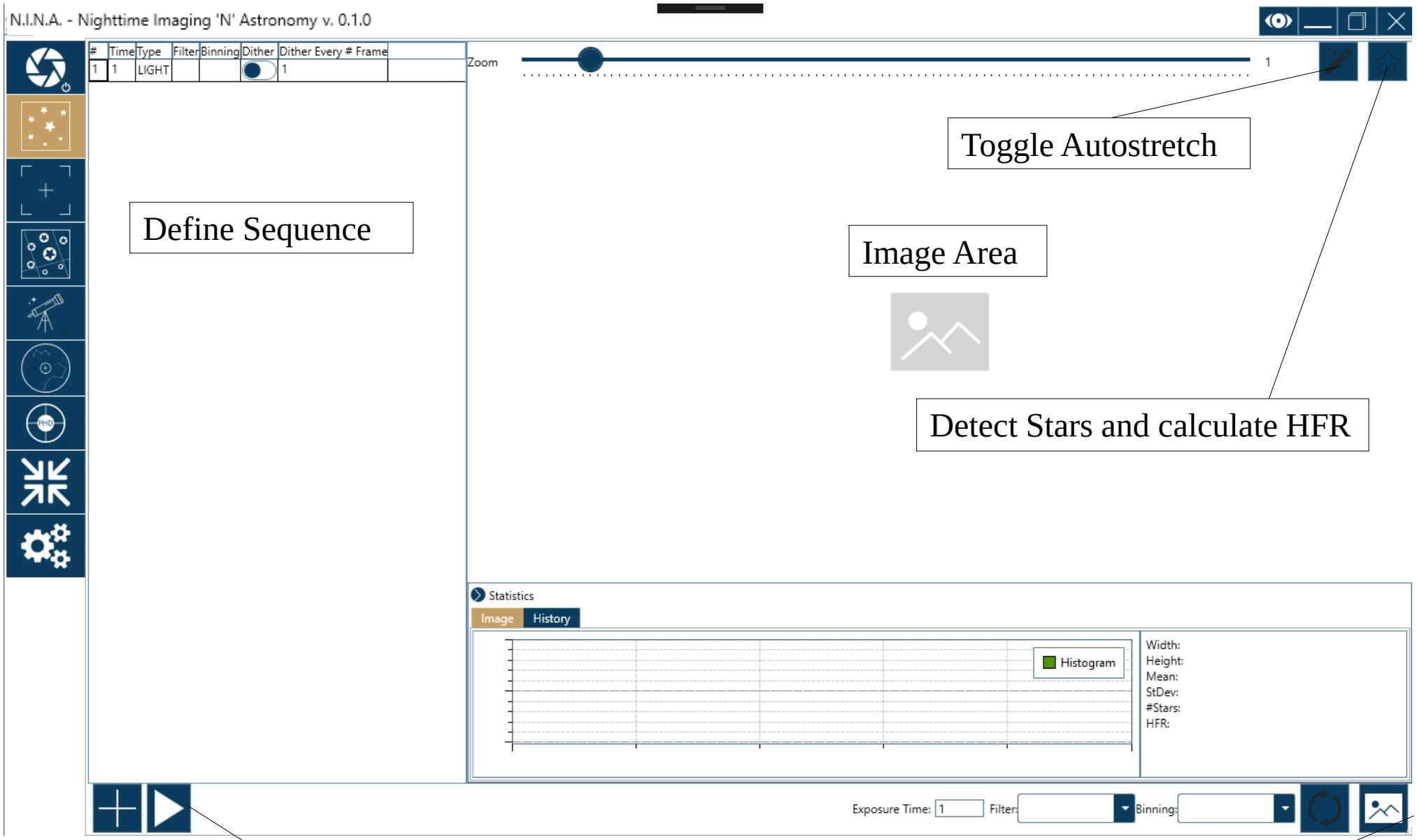

N.I.N.A. - Nighttime Imaging 'N' Astronomy v. 0.1.0
Camera
Camera State: cameraIdle
Name: Sim
Description: Simulated Monochrome camera
Driver Info: Camera V2 simulator - Version 6.2.0.0
Driver Version: 6.2
Sensor Name:
Sensor Type: Monochrome
Connect Camera
Minimum Exposure Time: 0.001
Maximum Exposure Time: 3600
Max Binning X: 4
Max Binning Y: 4
Pixel Size Y: 5.6
Connect filter wheel
Filter Wheel
Filter Name Focus Offset
Camera connected.
Notification Toaster
Temperature Control
Cooler On
Cooler Power .00%
CCD Temperature 15.00
Target Temperature 15.00
Target Temp.
Duration
100
80
60
40
20
0
Cooler Power
12:01:12
12:01:13
12:01:14
12:01:15
12:01:16
40
20
0
-20
-40
Chip Temperature
12:01:12
12:01:13
12:01:14
12:01:15
12:01:16

Camera screen

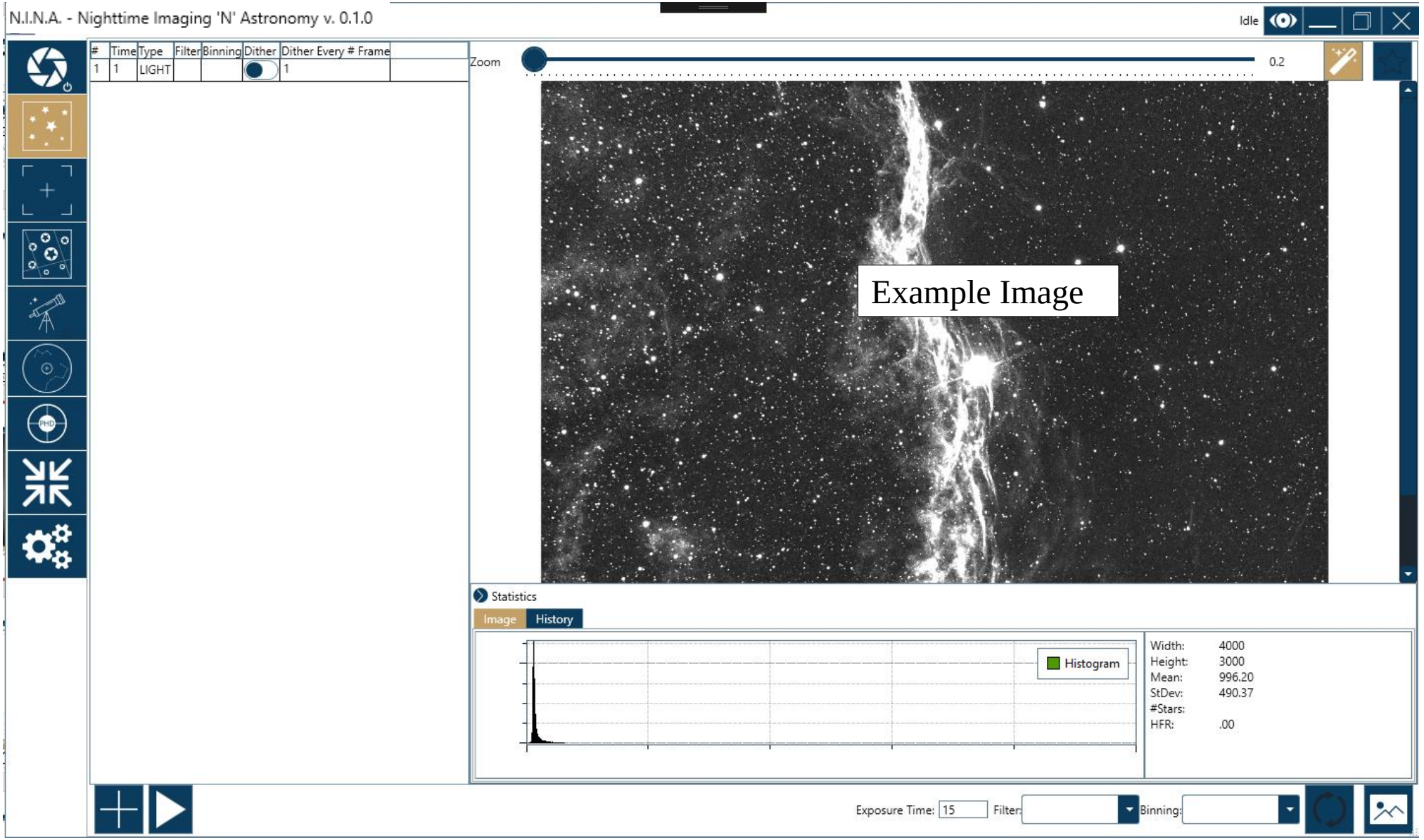


Camera screen

Imaging screen



Imaging screen



Frame & Focus

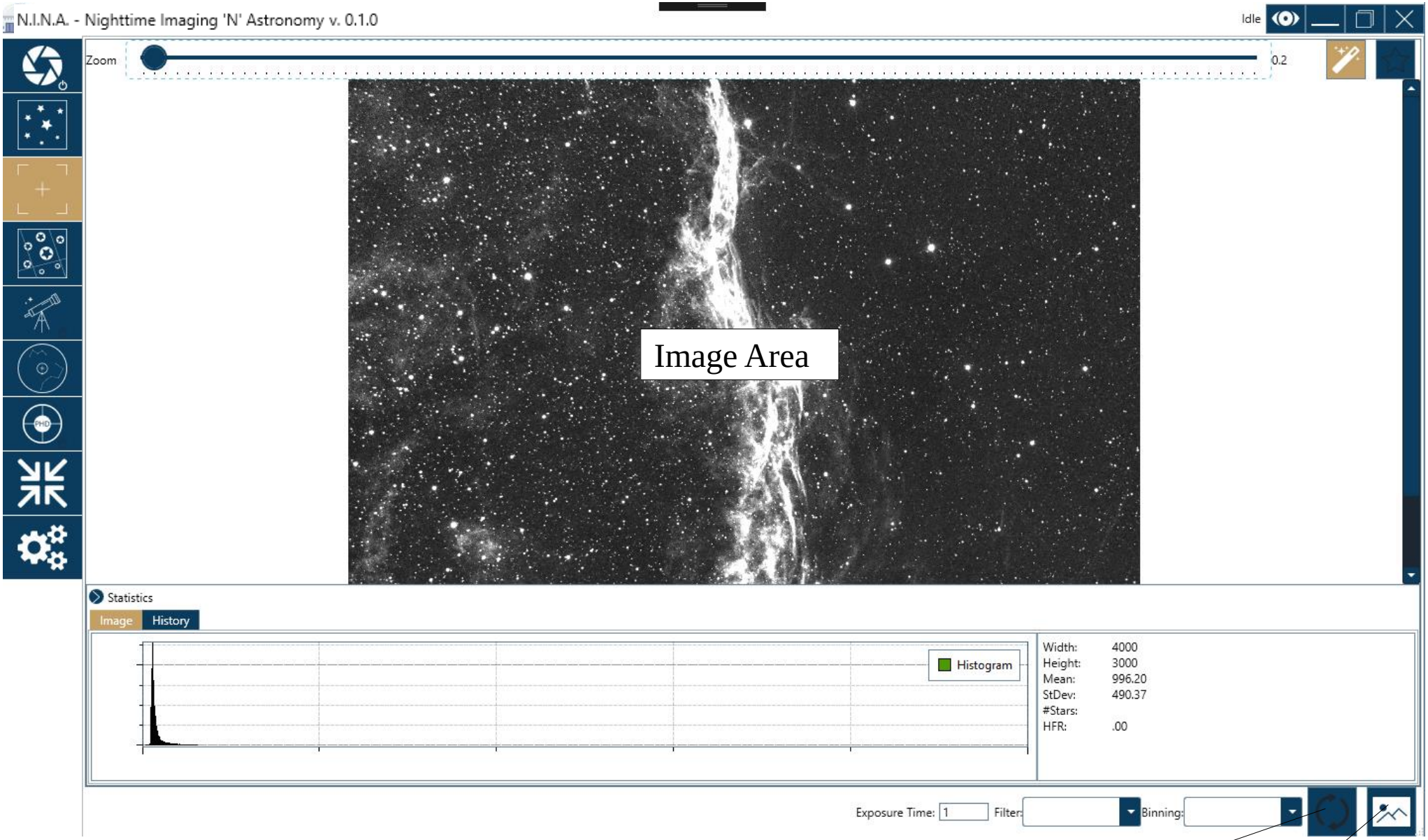

N.I.N.A. - Nighttime Imaging 'N' Astronomy v. 0.1.0
Idle
Zoom
0.2
Image Area
Statistics
Image
History
Histogram
Width: 4000
Height: 3000
Mean: 996.20
StDev: 490.37
#Stars:
HFR: .00
Exposure Time: 1
Filter:
Binning:
Toggle looping exposures
Take snapshot **without** save

Plate Solving

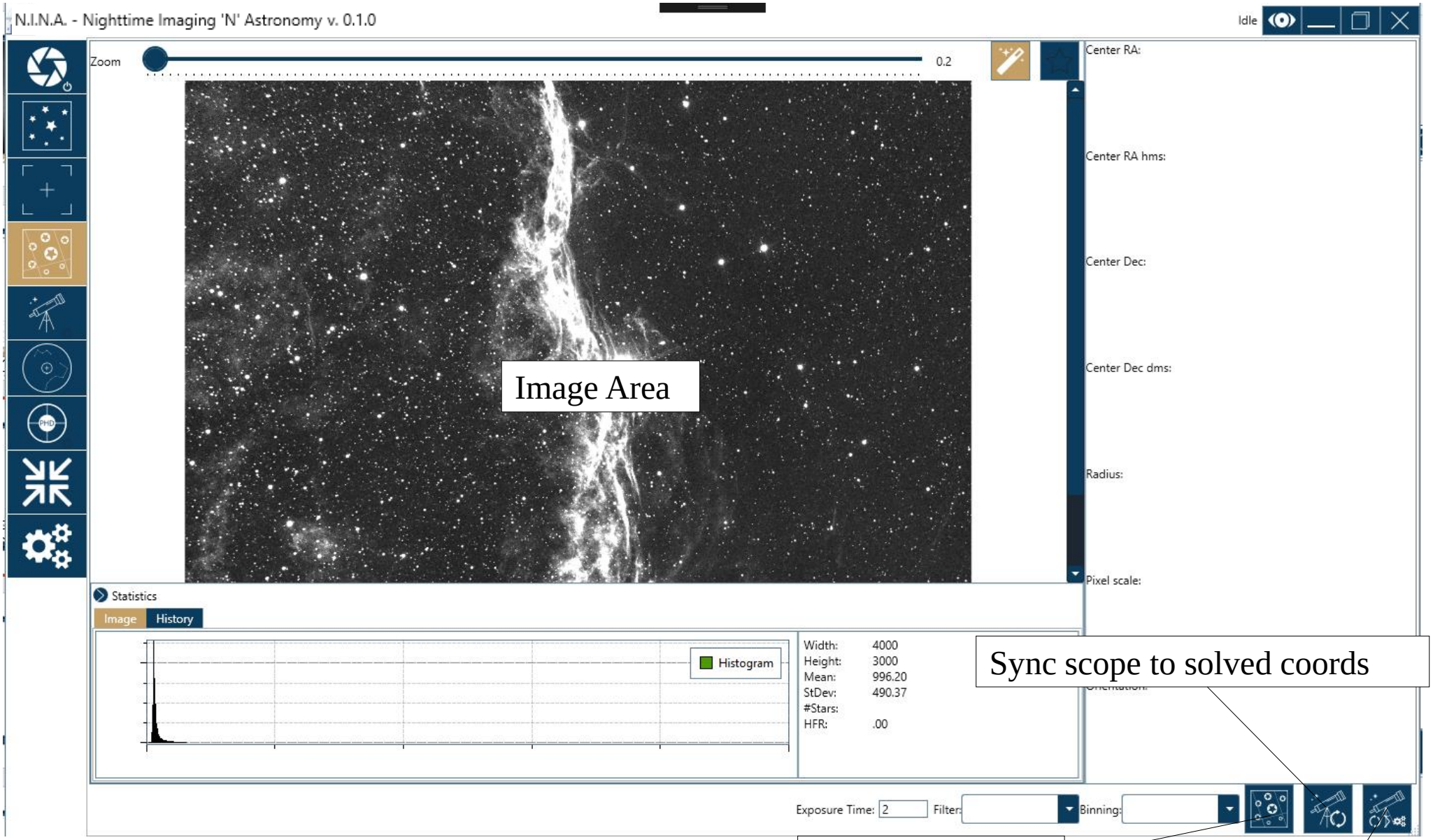
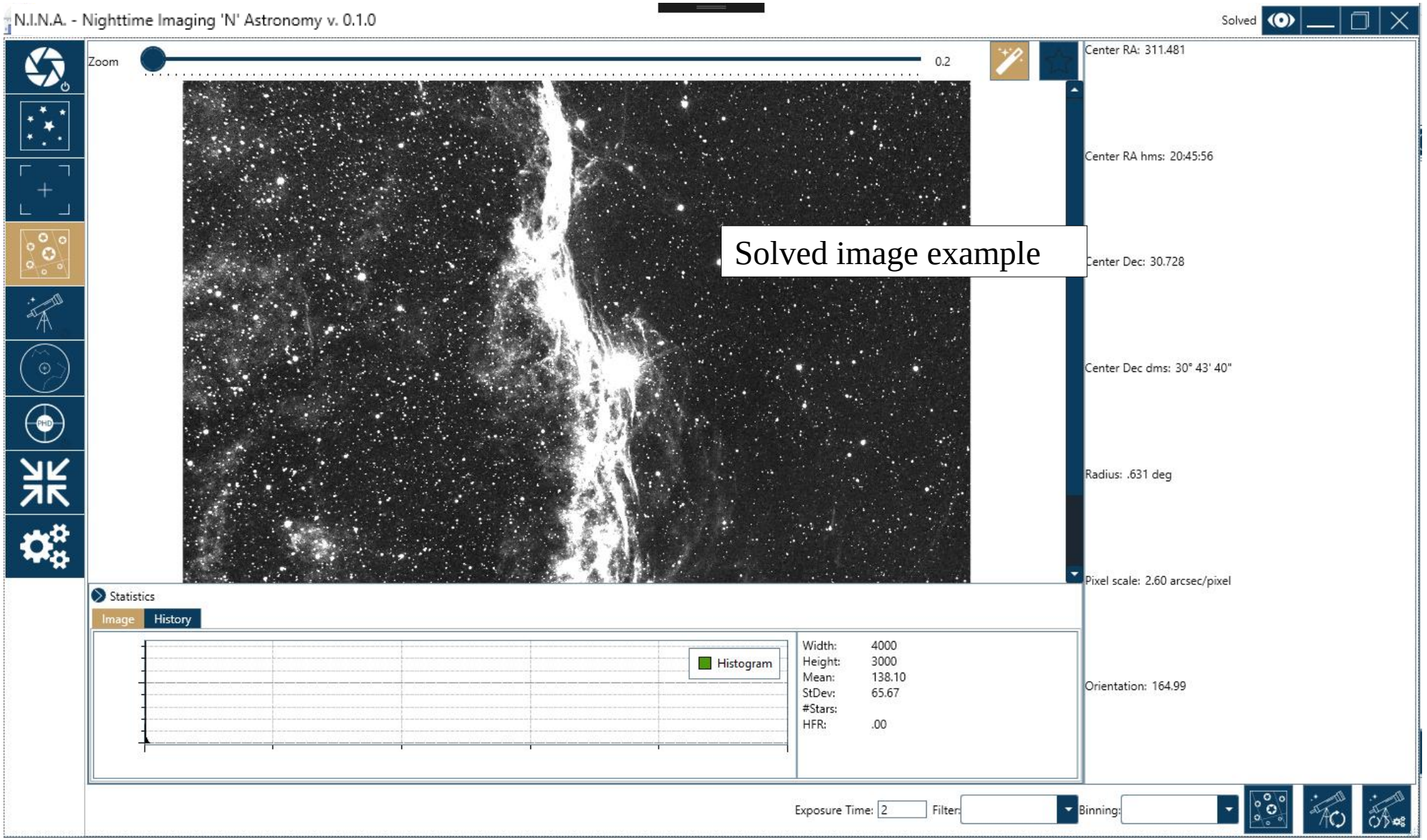
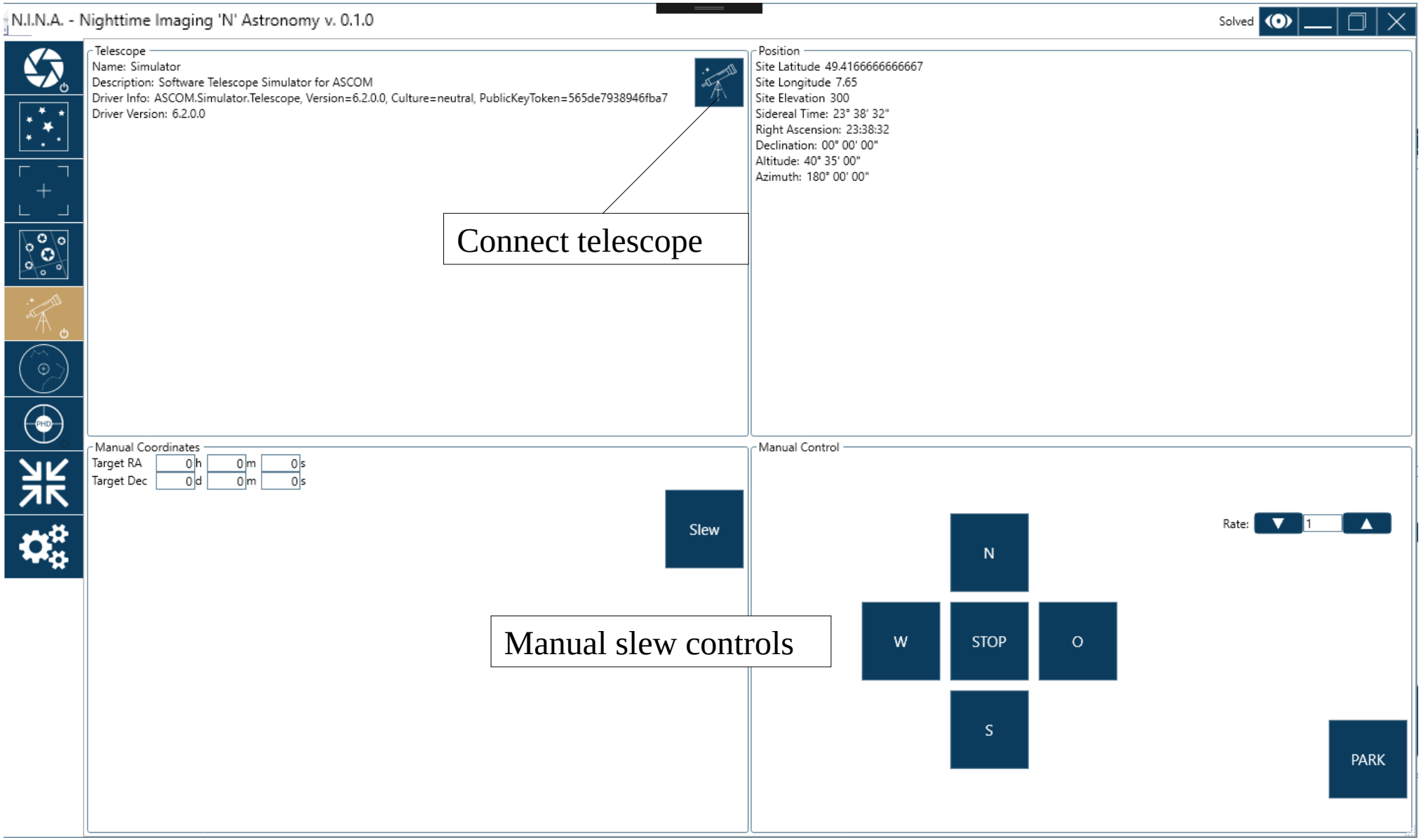


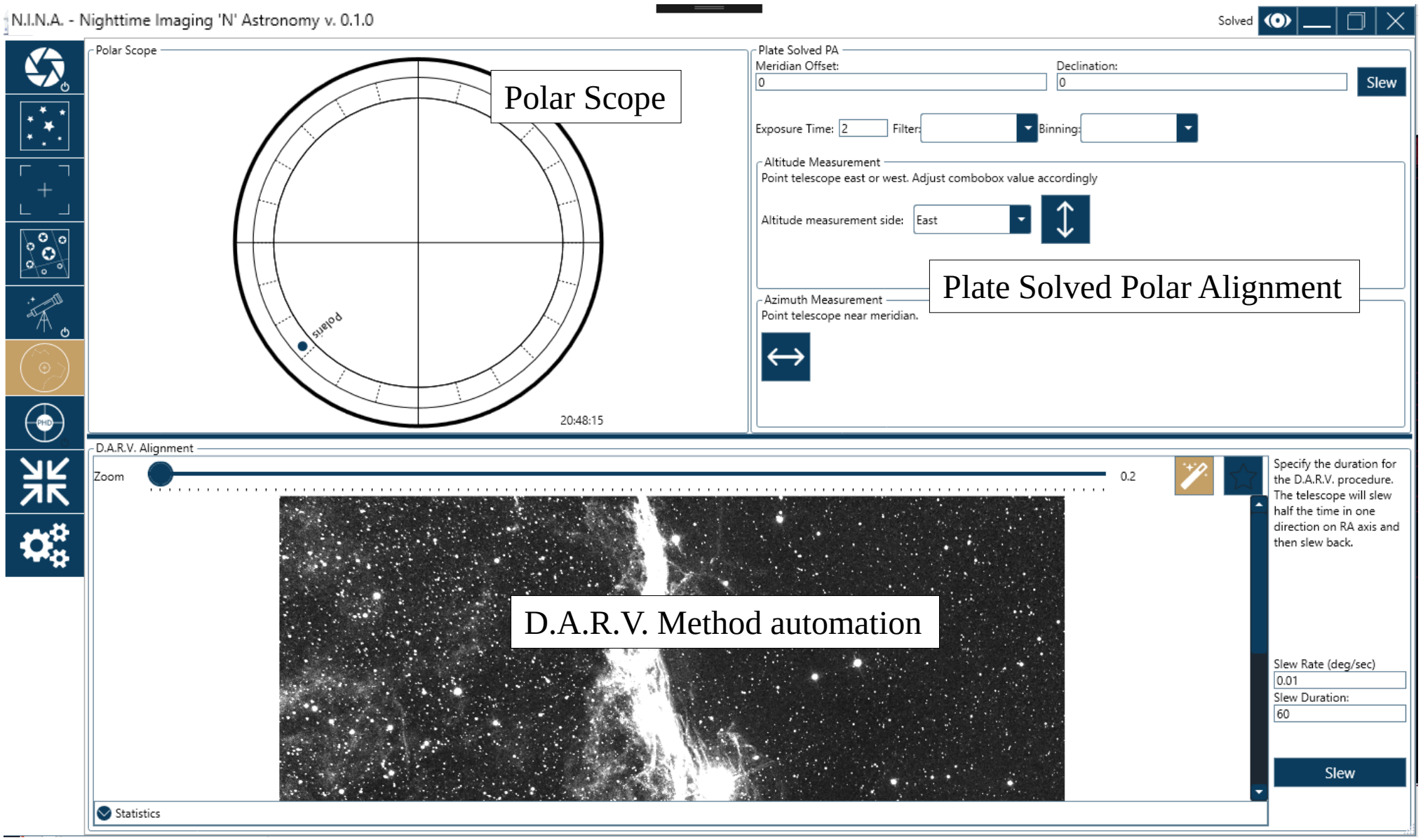
Plate Solving



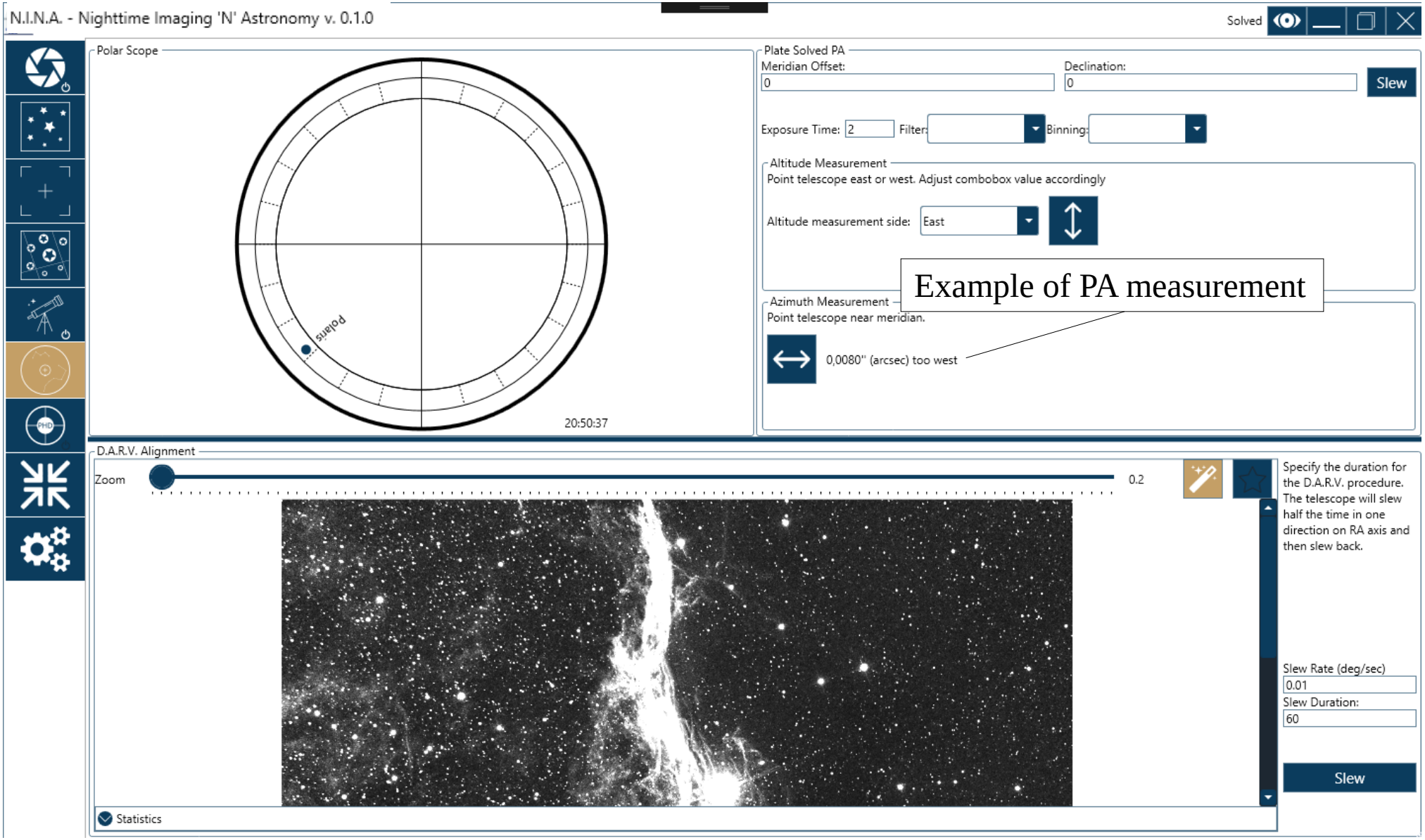
Telescope control



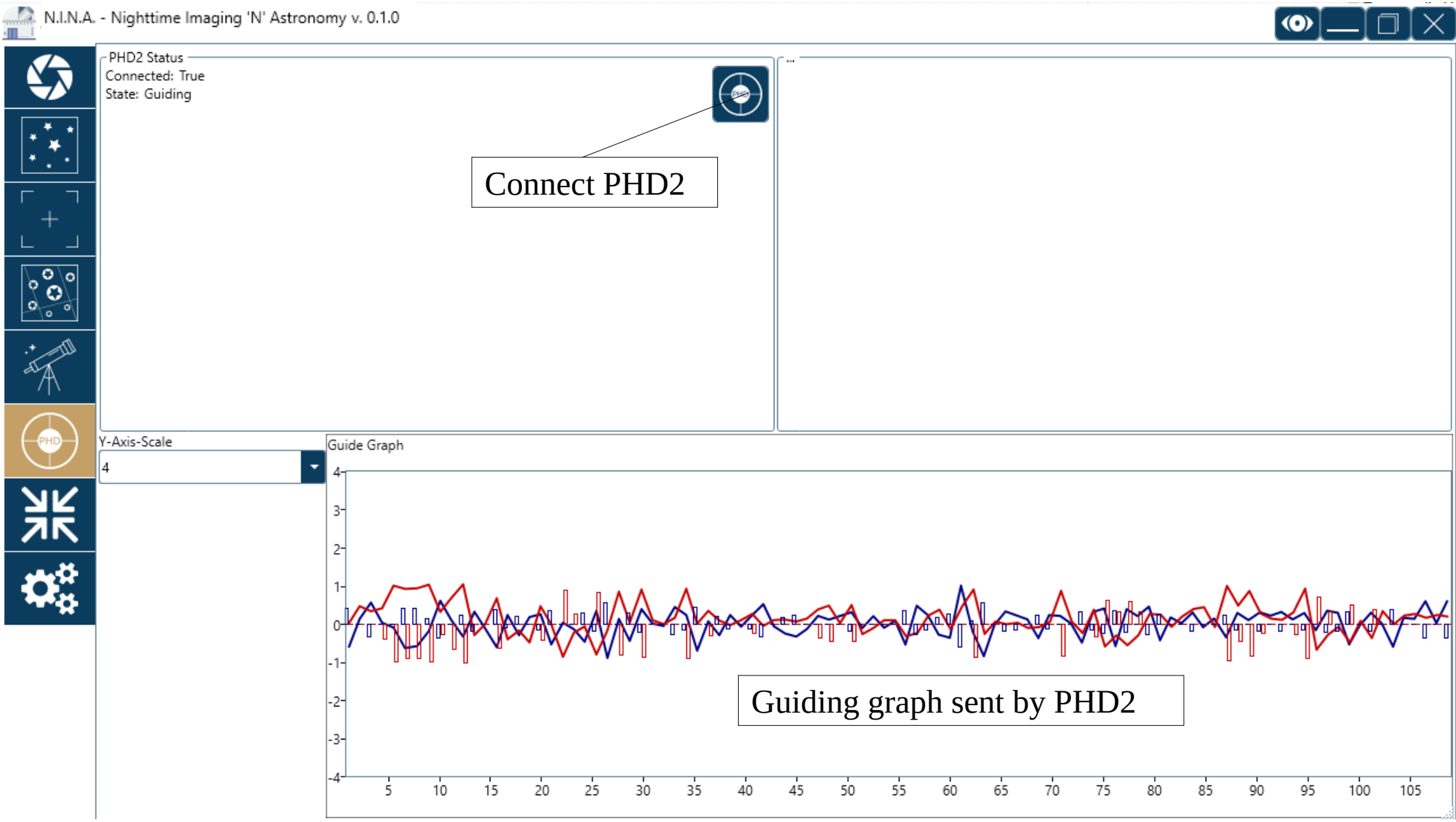
Polar Align Assistant



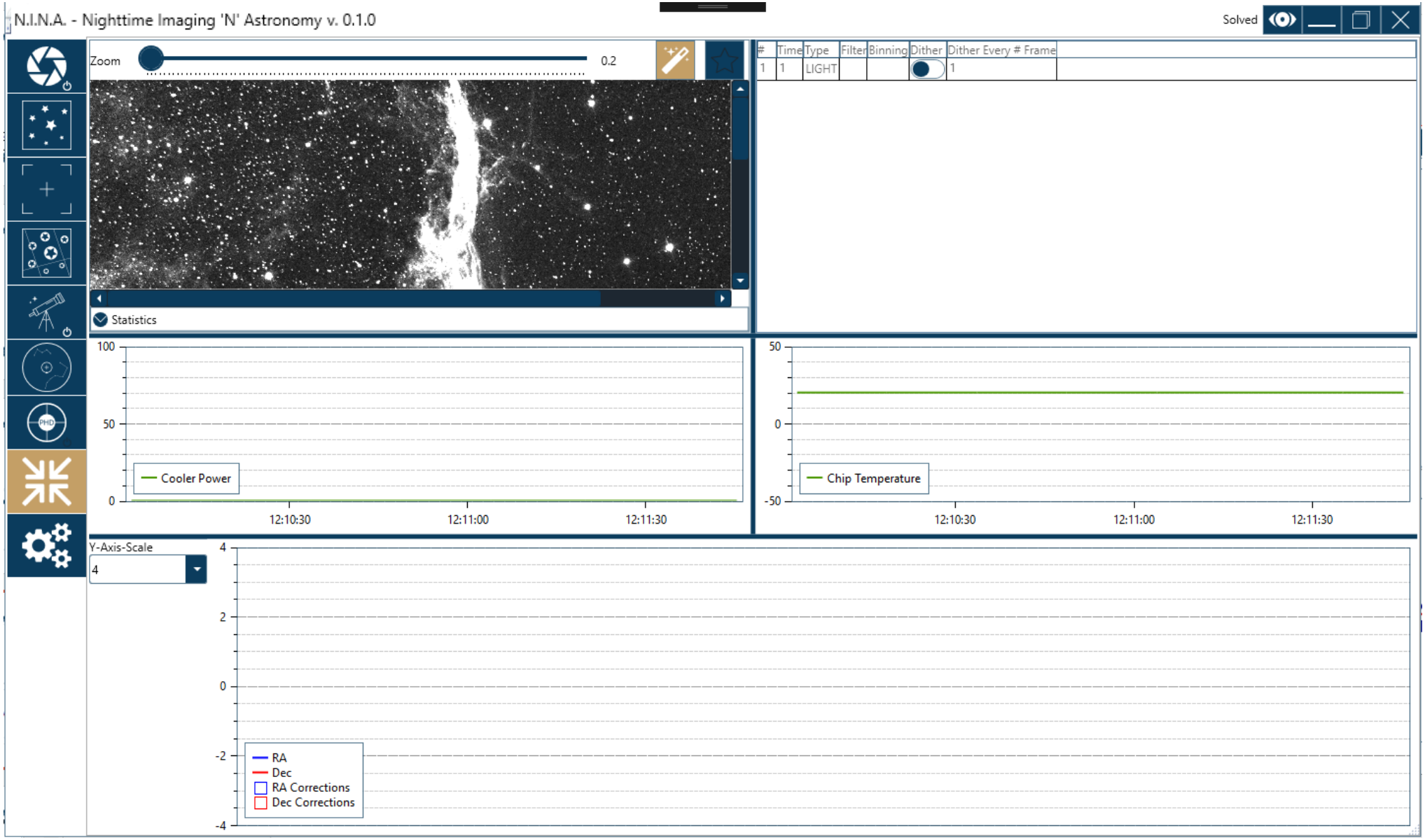
Polar Align Assistant



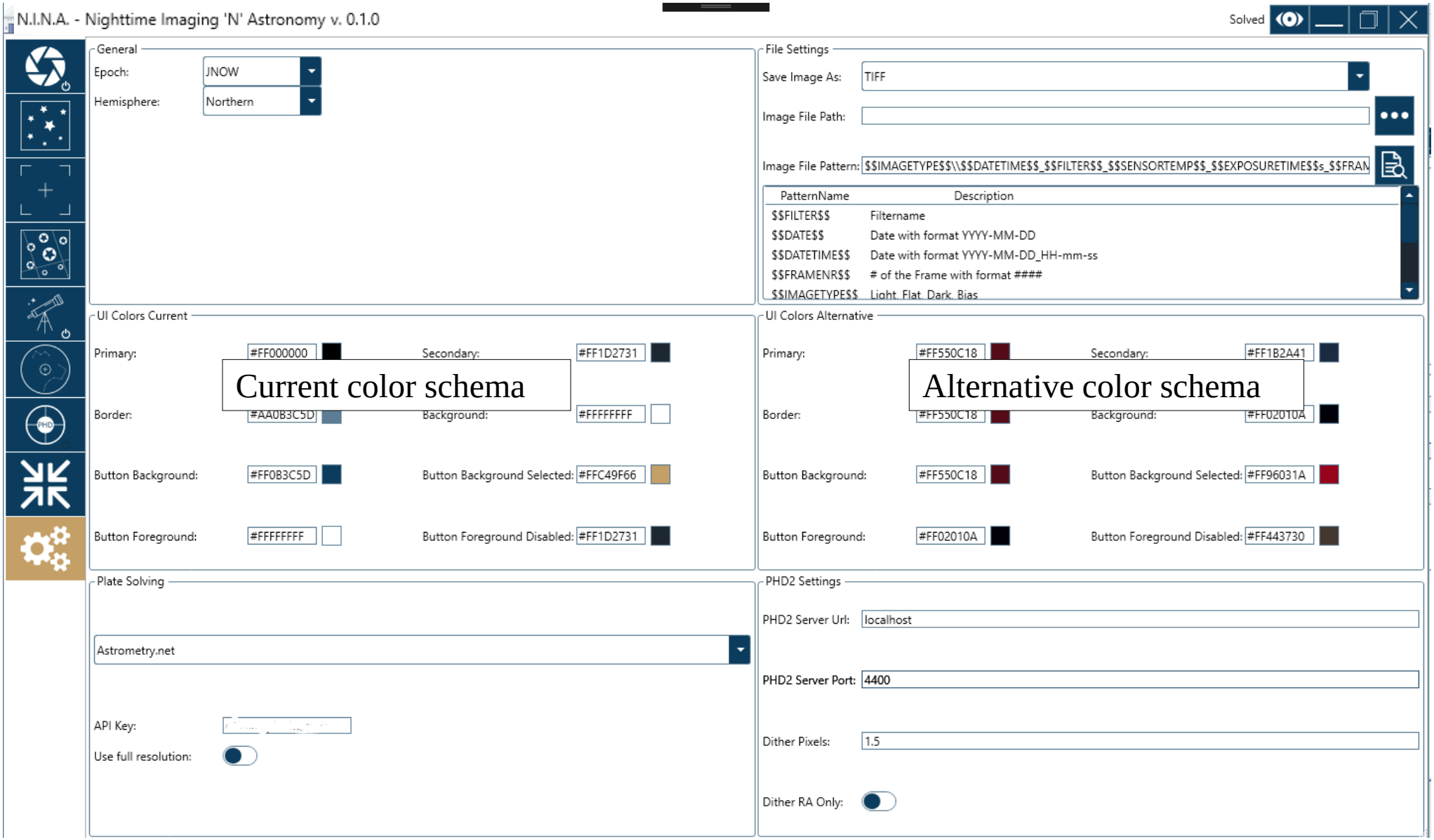
PHD2 Screen


N.I.N.A. - Nighttime Imaging 'N' Astronomy 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


N.I.N.A. - Nighttime Imaging 'N' Astronomy v. 0.1.0
Solved
General
Epoch:
JNOW
Hemisphere:
Northern
File Settings
Save Image As:
TIFF
Image File Path:
Image File Pattern:
$$IMAGETYPE$$\\$$DATETIME$$_$$FILTER$$_$$SENSORTEMP$$_$$EXPOSURETIME$$s_$$FRAM
PatternName
Description
$$FILTER$$
Filtername
$$DATE$$
Date with format YYYY-MM-DD
$$DATETIME$$
Date with format YYYY-MM-DD_HH-mm-ss
$$FRAMENR$$
of the Frame with format
$$IMAGETYPE$$
Light, Flat, Dark, Bias
UI Colors Current
Primary:
#FF000000
Secondary:
#FF1D2731
Current color schema
Border:
#AA0B3C5D
Background:
#FFFFFFFF
Button Background:
#FF0B3C5D
Button Background Selected:
#FFC49F66
Button Foreground:
#FFFFFFFF
Button Foreground Disabled:
#FF1D2731
UI Colors Alternative
Primary:
#FF550C18
Secondary:
#FF1B2A41
Alternative color schema
Border:
#FF550C18
Background:
#FF02010A
Button Background:
#FF550C18
Button Background Selected:
#FF96031A
Button Foreground:
#FF02010A
Button Foreground Disabled:
#FF443730
Plate Solving
Astrometry.net
API Key:
Use full resolution:
PHD2 Settings
PHD2 Server Url:
localhost
PHD2 Server Port:
4400
Dither Pixels:
1.5
Dither RA Only:

Alternative Color Schema