

Schéma de Principe Plate-Forme Astro

USB

Alimentation

Driver USB / RJ45

Mécanique

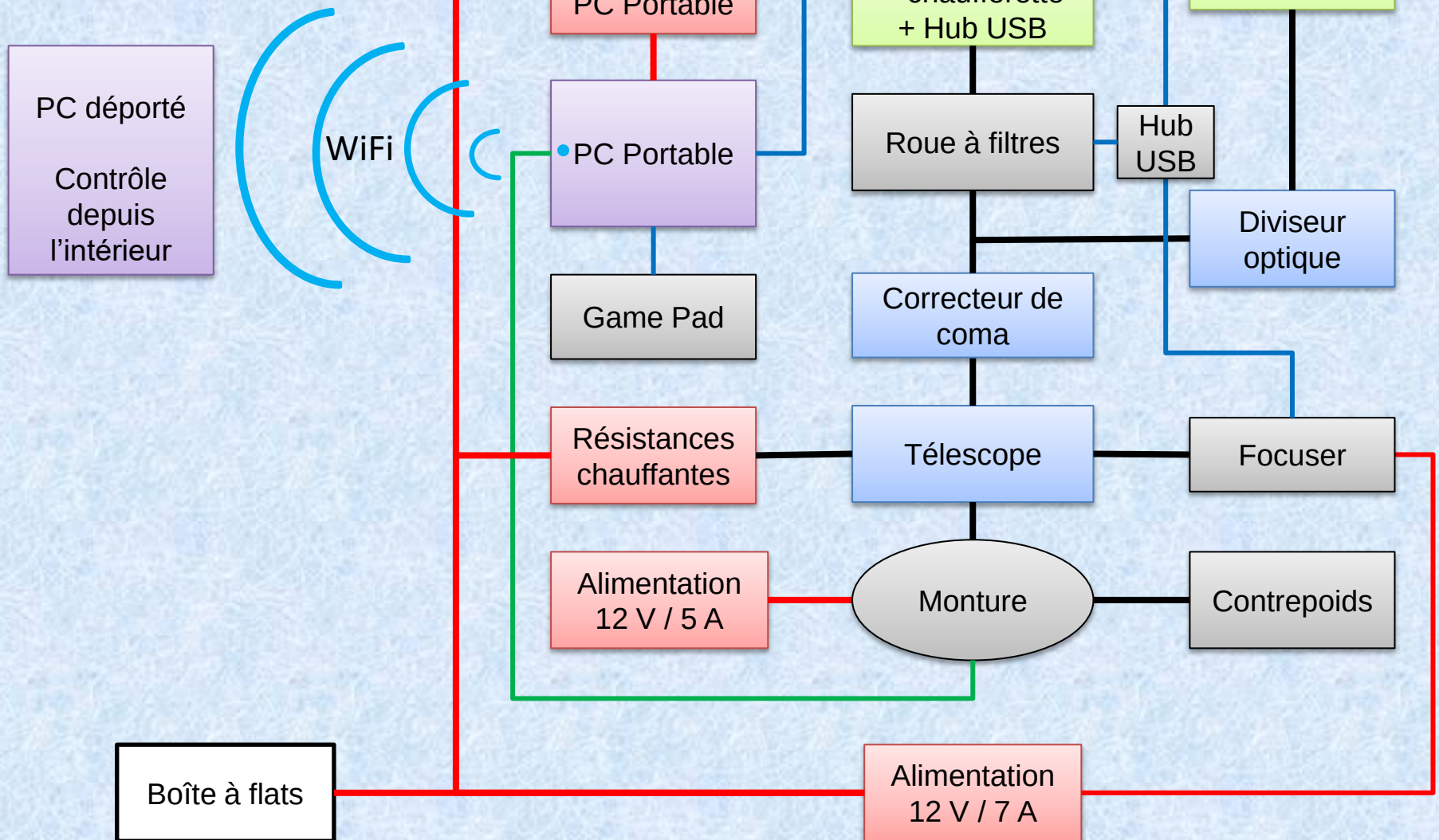
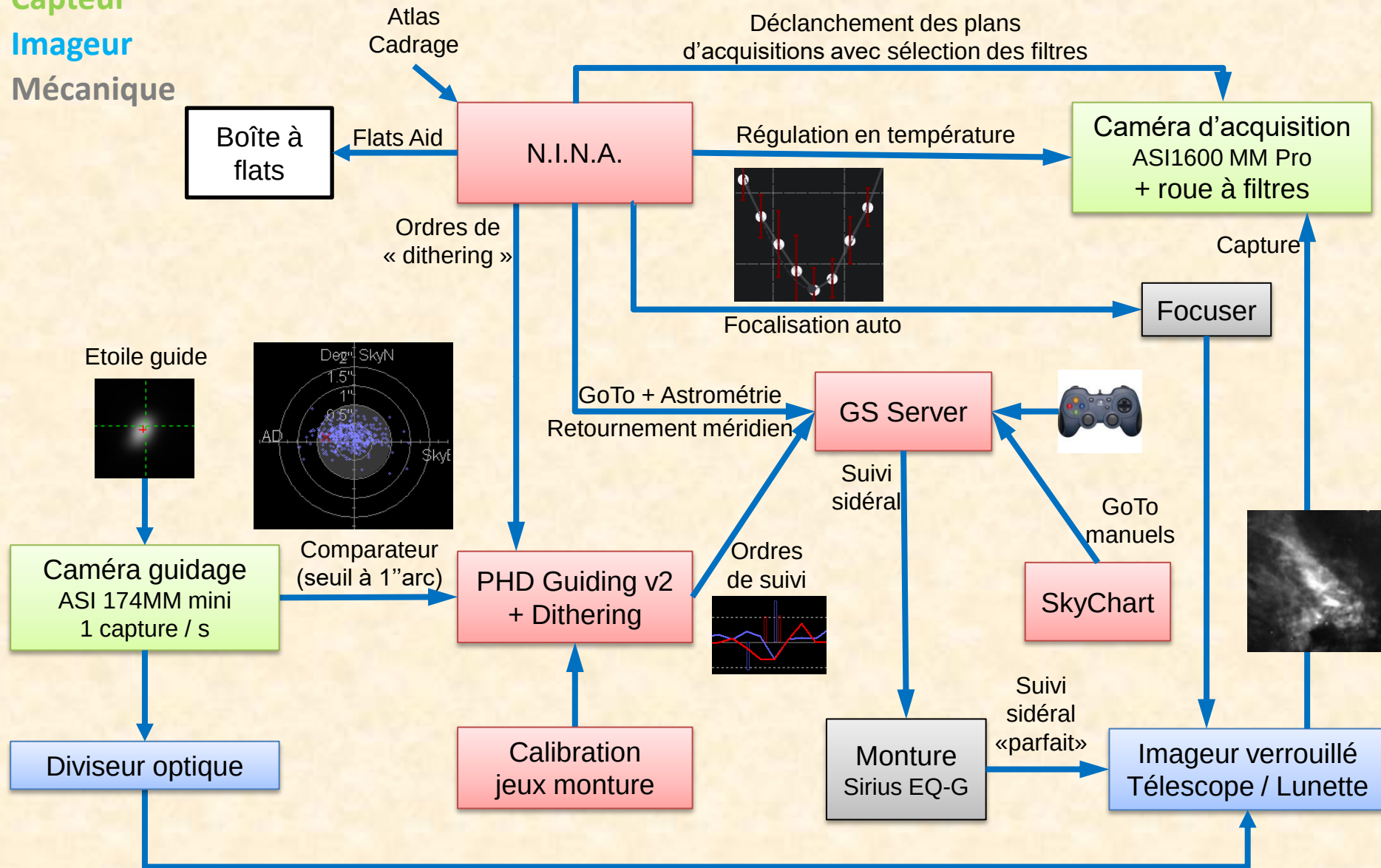


Schéma fonctionnel Plate-Forme Astro

Logiciel
Capteur
Imageur
Mécanique



N.I.N.A. - Nighttime Imaging 'N' Astronomy 2.0 HF1 - Lunette

Équipement

Atlas du ciel

Cadrage

Assistant PLU

Séquenceur

Acquisition

Options

Extension

Gain75

Offset15

Refroidissement

Puissance de Refroic76.00%

T° Capteur-20.00 °C / -20.00 °

Refruidissement

Consigne T°

- 20 °C

Délai Min.

- 0 min

Réchauffement

Caméra

Focalisation

Roue à Filtres

Filtre actifHa

CLSDivChanger

Télescope

SuiviSidéral

Heure Sidérale21:26:57

Méridiens dans11:28:55

Ascension Droite20:55:53

Déclinaison31° 33' 41"

Altitude76° 30' 43"

Azimut209° 35' 31"

Côté du piedEst

Taux de guidage en7.521

Taux de guidage en7.521

Image

Filter Offset Calc

Évaluation d'Exp

Horizon Creator

Three Point Pola

Guideage

État: Guiding AD : 0.31 (0.46") Dec: 0.30(0.46") Tot: 0.44(0.65") y: +/-4" x: 50

unit: ARCSECONDS Effacer

Corrections en AD

Corrections en Dec

AD

Dec

Dither

GuideNorth

GuideEast

Acquisition

Temps Exposition60 s

FiltreL

Binning1x1

Gain139

BoucleOFF

EnregistrerOFF

Activer le sous-écharOFF

Séquence

Attendre la durée des

Exposition intelligente 6Progression 4/6

Exposition intelligente 6x

Attendre l'heure 06:38:12

M 31

Altitude < 10° 10:4

Restant 06:41:04

Itérations 0/1

Delta 0 °C / 3 °C

Dernier filtre CLS

Déplacer et centrer

Focalisation Auto

6400

6600

Acquisition (Sec)2022-09-20 23:00:04

Position6526.00

HFR2.77

Température14.06 °C

FiltreHa

Hyperbolique R²0.99

Durée01:31.26

2022-09-20--23-00-04.json

Démarrer FA

Focalisation

Astrométrie

Focalisation

Acquisition : Acquisition : cour 03:45 / 07:0054%

Astro Photography Tool - APT v3.88
© Incanus Ltd. 2009-2021

StatusFC-AMFLiveView / Img Preview (Fit)

12/35 E 170"
085' ~ 03:30

100%

71.00%

-15.0°C

Filter: Ha

PHD2 State: 0.32

Air Mass : 2.0401

Moon Phase:

E44 mW

GraphsGuide (RA/Dec) : -0.11 / -0.30 [02:05]

Guide

T*Hum

EXIFDew P

CCD TCDD Pwr

* GuideSky Q

Log

Auto-Str L

Auto-Str R

Clear

Range : 144 - 65504

Live ViewZoom +Zoom -Shoot

Auto-Focus Aid

Method: HFD

Algorithm: Better of Two

Loop focusing

Record results

Calc Backlash

Calc Filter Offsets

Run

Aid Status

Idle

SettingsAnalyzer

FPHF - Hyperbola Fit

5.8

5.4

5.0

3772

4.90

5 / 3688

3721

3754

3787

Uses know-how and code by:
Benjamin Schulz, Stephen King, Jim Hunt

Focus Craft

HFD: 8.53

Best: 8.43

FWHM: 2.96

Best: 2.66

Stars: 72

Calculate

Reset Stats

HFD: 8.53, FWHM: 2.96, Stars: 72, Focuser: 4093 [02:02] *

Settings...

Camera *Gear *ToolsImg

Disconnect

Pause

Stop

Plan : M17

Edit

	Exp	Bin	Ga...	Ofs		Cnt	Fitr
1	0	1x1	"	"	1	1	"
2	0	1x1	"	"	1	1	"
3	0	1x1	"	"	1	1	"
4	0	1x1	"	"	1	1	"
5	360	1x1	"	"	5	10	Ha
6	180	2x2	"	"	5	10	O3
7	180	2x2	"	"	5	10	S2
8	0	1x1	"	"	1	1	"

Object Name : M8

Exp: 5

Bin: 4x4

Center ROI

Cooler : On

Bulb seconds : 60

Gain :

Region Of Interest: Off

Image Preview : On (Fit)

Cooling Aid

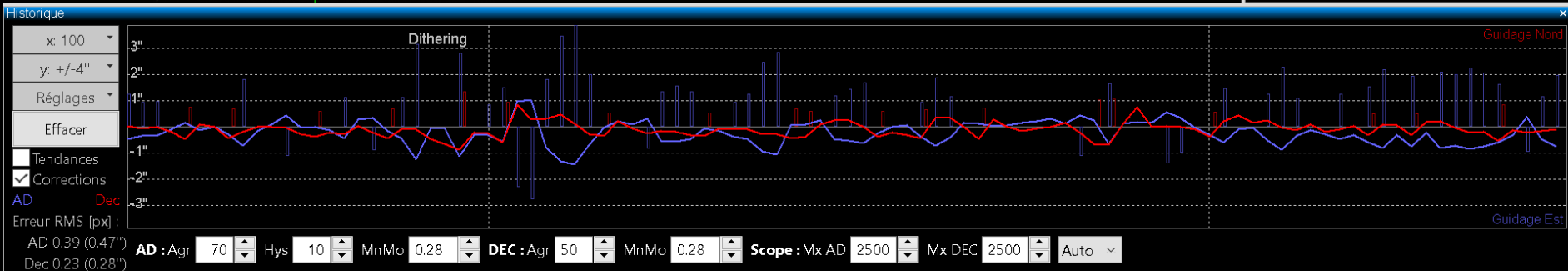
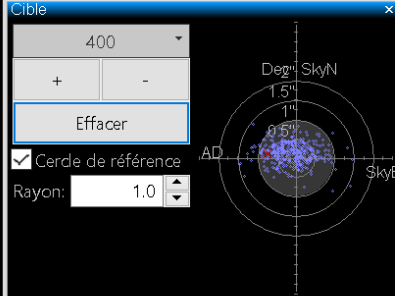
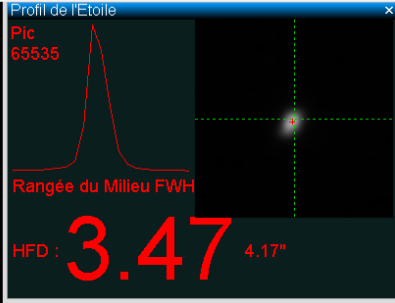
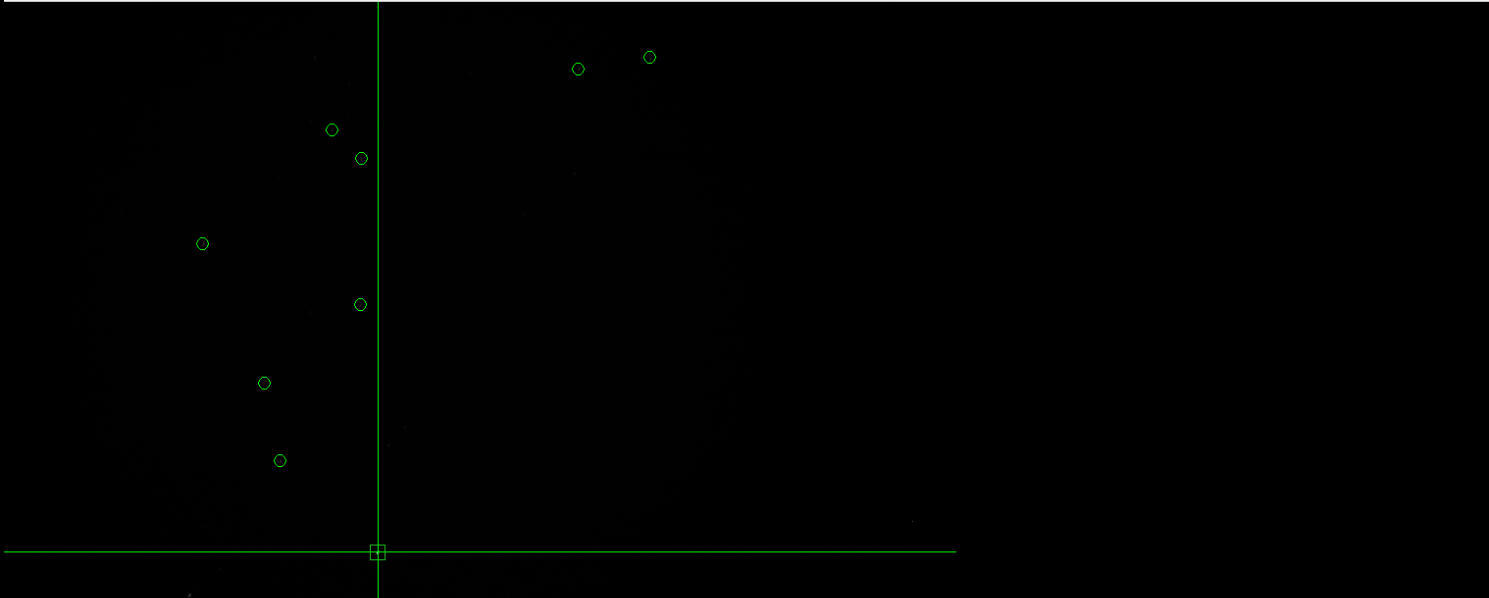
Warming Aid

ZWO ASI1600MM Pro, Mono

Settings...

Log

[01:56:02] Dithering finished.
[02:02:02] Exp 11/35 : Bin(1x1), Gain(75), Offset(N/A), Duration(360") Filter(
[02:02:11] Dithering started.
[02:02:16] FocusCraft called - HFD: 8.53, FWHM: 2.96, Stars: 72, Focuser: 4
[02:02:30] Dithering finished.



GS Server 1.0.1.8 (Simulator)

Applications connectées: 0

SkyWatcher Notes Options Manette 3D Graphique Pôle Impulsions

Ascension droite: 10h 28:49,29 Declinaison: 90° 00:00,00 Az: 00° 00m 00s Alt: 45° 33:13,00 LHA: 06h 00:00,00

Copie	RA:	Heures	Minutes	Secondes
GoTo		0	0	0
Synch	Dec:	Degrés	Minutes	Secondes
		0	0	0

☒	↑	Contrôler selon:	—
←	↕	Axes	—
→		Inverser	—
		☐ E/W	—
		☐ N/S	—
		Anti-Backlash	—
		☐ E/W	—
		☐ N/S	—
	↓	Vitesse	—

Backlash compensation: Ra 0 Dec 0

PPEC Apprentissage PPEC Apprentissage en cours

Positions de parking
Default

Parker Home
Home
Stop
Suivi On
Définir Home
Retournement
AutoHome
Fonctions



Home Parkée Déplacement Suivi pierEast



Déconnecter

