

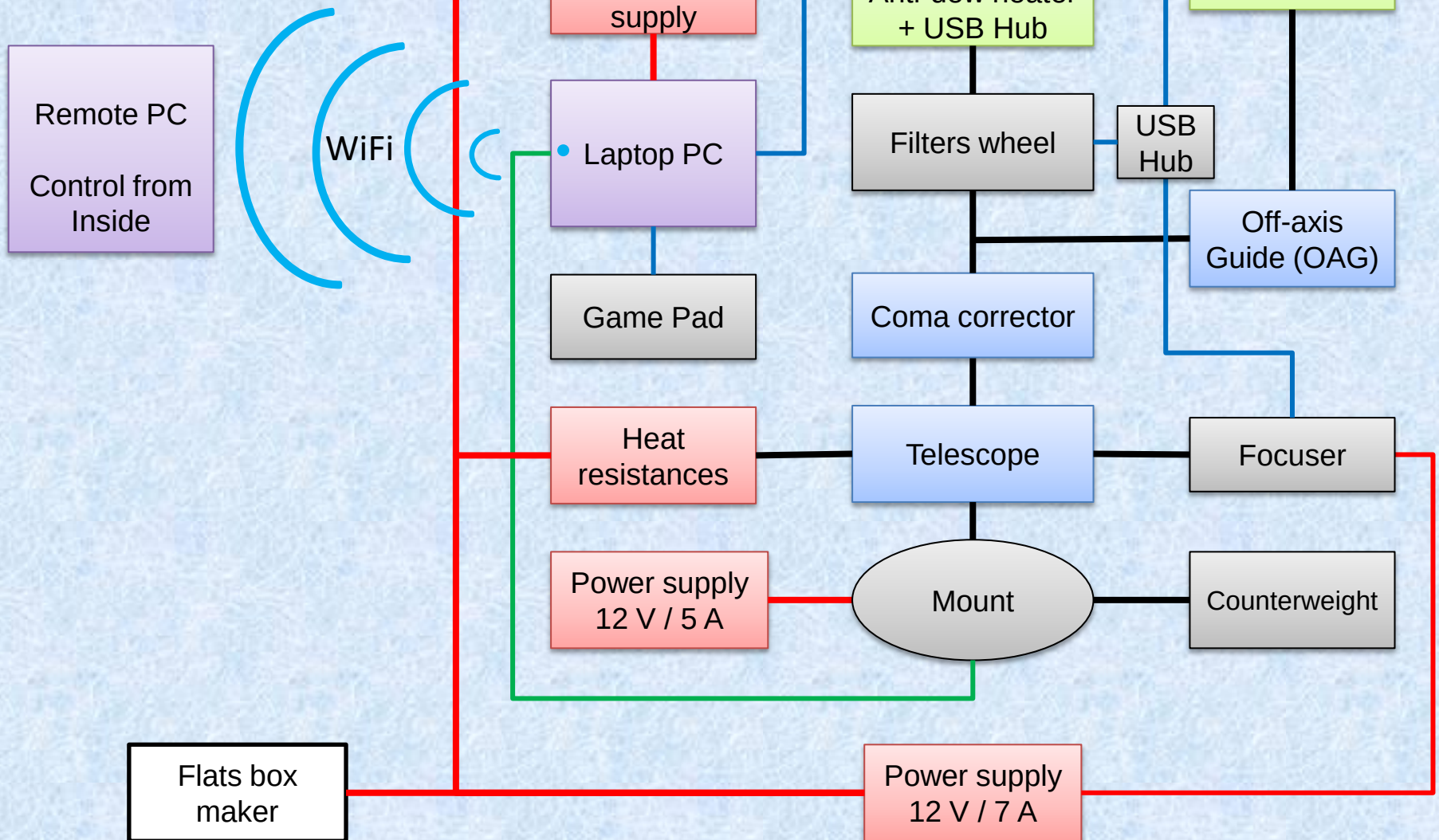
Schematic diagram of astrophoto Plateforme

USB

Power supply

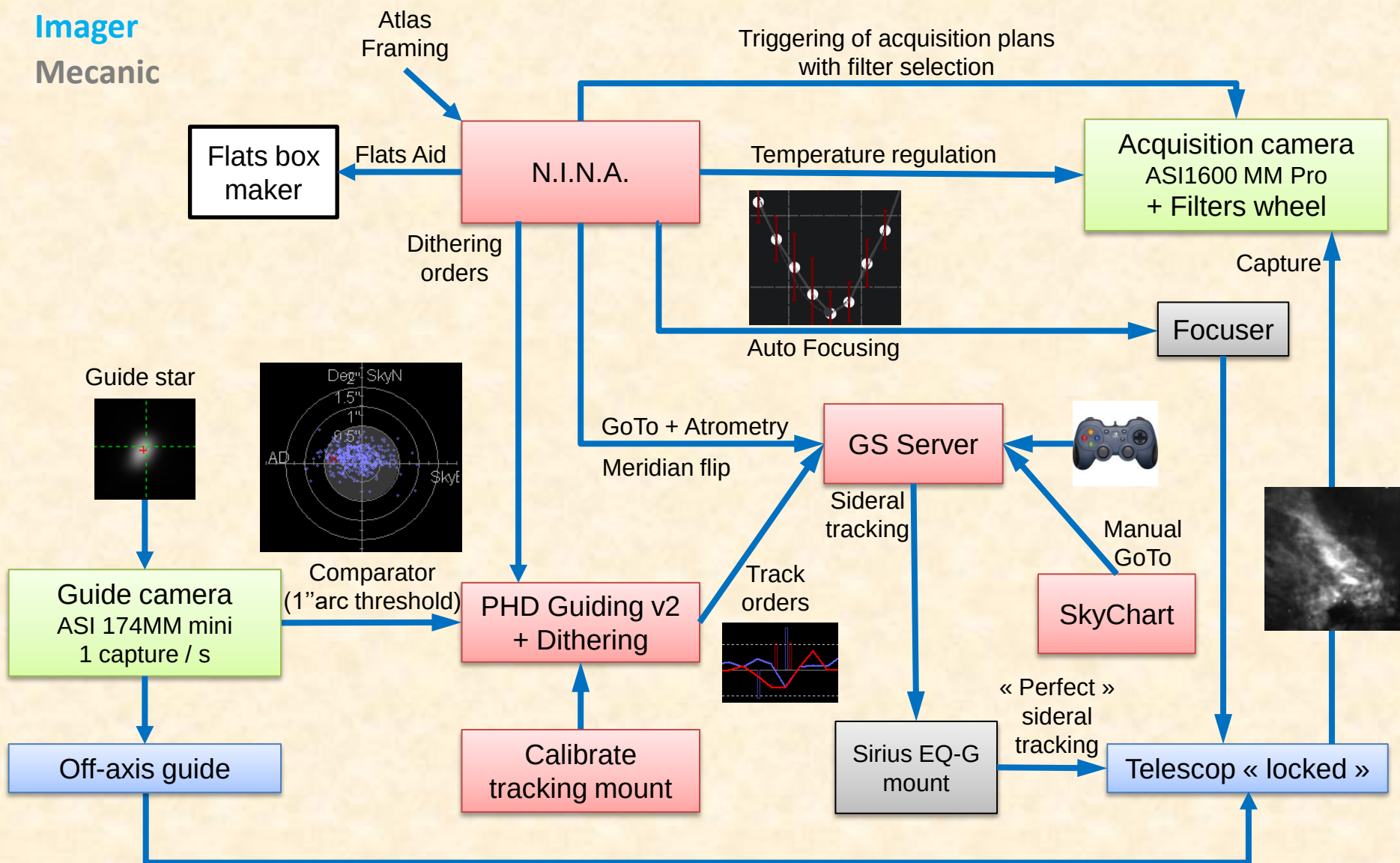
Driver USB / RJ45

Mecanic



Functionnal diagram of astrophoto platform

Software
Sensor
Imager
Mecanic



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

Équipement

Atlas du ciel

Cadrage

Assistant PLU

Séquenceur

Acquisition

Options

Extension

Caméra

Gain 75

Offset 15

Refroidissement ☒

Puissance de Refroidissement 76.00%

T° Capteur -20.00 °C / -20.00 °

Refröidissement

Consigne T° °C

Délai Min. min

Réchauffement

Caméra Focalisation

Roue à Filtres

Filtre actif Ha

CLS

Télescope

Suivi Sidéral

Heure Sidérale 21:26:57

Méridien dans 11:28:55

Ascension Droite 20:55:53

Déclinaison 31° 33' 41"

Altitude 76° 30' 43"

Azimut 209° 35' 31"

Côté du pied Est

Taux de guidage en 7.521

Taux de guidage en 7.521

Image

+ - ↶ ↷

1:1 11 %

↺ ↻ ↻ ↻

⌂ ⌨ ⏎ ⏎

🔍 ⚙ ⭐ 🗑

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

4 3 2 1 0 -1 -2 -3 -4

Corrections en AD Corrections en Dec

AD Dec

▲ Dither

GuideNorth GuideEast

Acquisition

Temps Exposition 60 s

Filtre L

Binning 1x1

Gain 139

Boucle OFF

Enregistrer OFF

Activer le sous-échar OFF

Séquence

Attente la durée des

Exposition intelligente 6 Progression 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

5

4

3

6400 6600

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

Position 6526.00

HFR 2.77

Température 14.06 °C

Filtre Ha

Hyperbolique R² 0.99

Durée 01:31.26

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

Démarrer FA

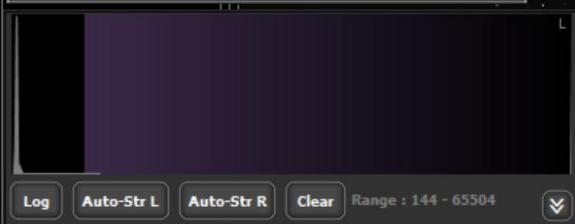
Focalisation Astrométrie Focalisation

Acquisition : Acquisition en cour 03:45 / 07:00 54%

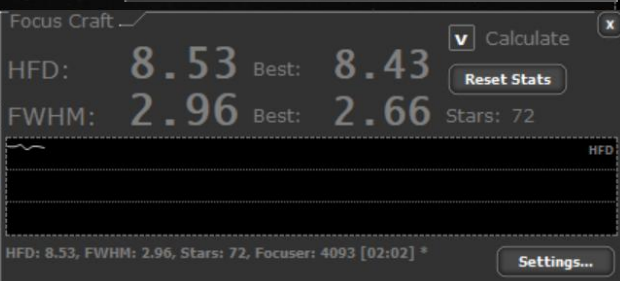
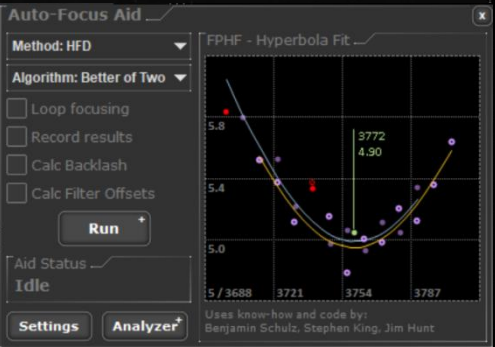
Status FC AME LiveView / Img Preview (Fit) Live View Zoom + Zoom - Shoot

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

100%
71.00%
T: -15.0°C
Filter: Ha
PHD2 State: 0.32
Air Mass : 2.0401
Moon Phase:
E 44 m W



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.



Camera * Gear * Tools Img

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 Bulb seconds : 60

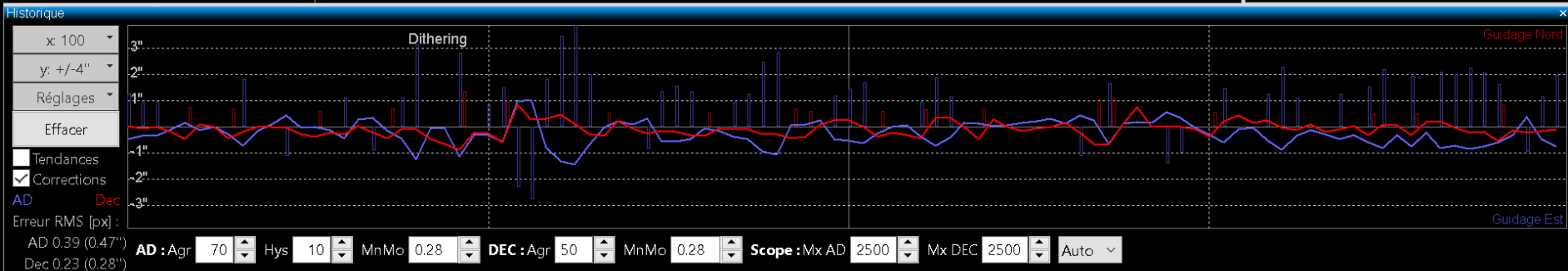
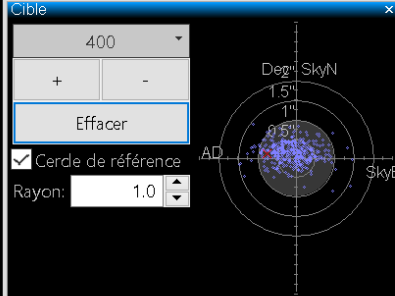
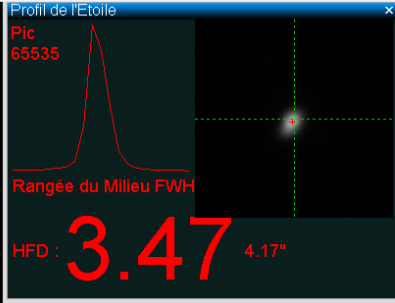
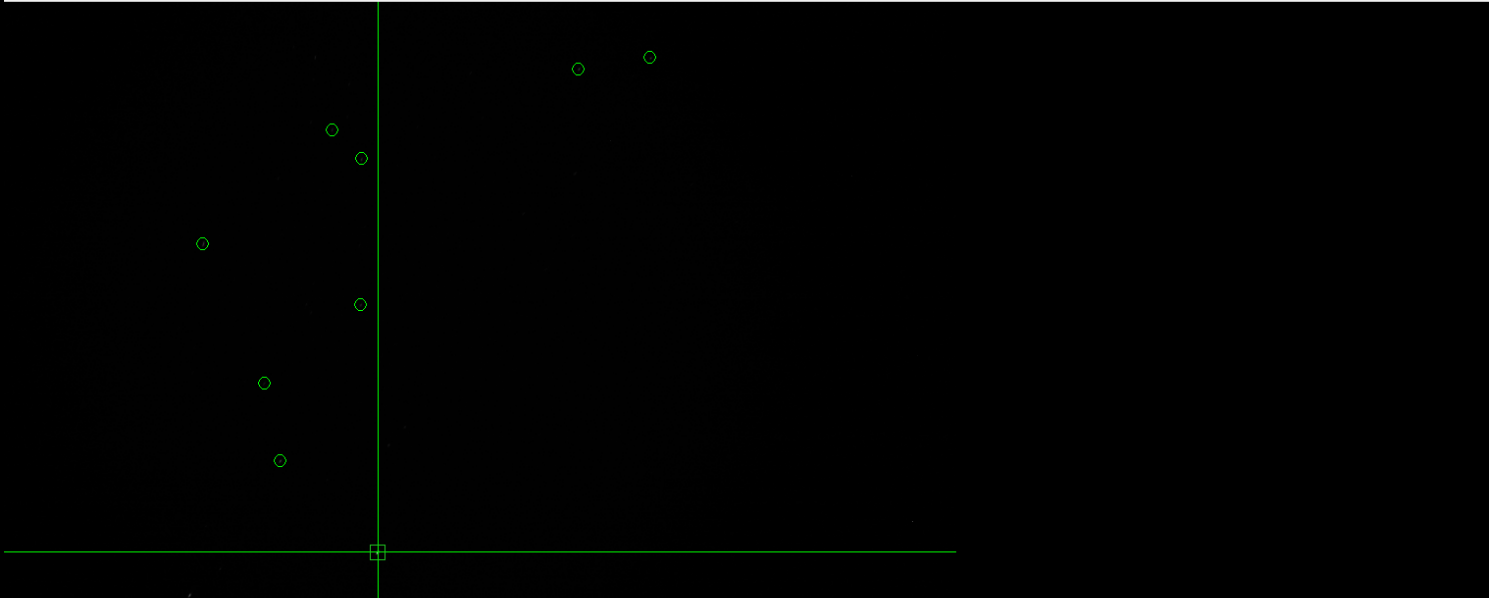
Bin: 4x4 Gain :

Center ROI Region Of Interest: Off

Image Preview : On (Fit)

Cooler : On Cooling Aid Warming Aid

ZWO ASI1600MM Pro, Mono Settings...



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

