



ACTL-France



Activités ACTL au LUPM

Plan

- ▶ Telegoscope
- ▶ acquisition du Lidar Raman pour CTA (Licel)
- ▶ Test Bench automatisme
- ▶ Lidar Raman pour CTA
- ▶ outdoor Calibration CTA



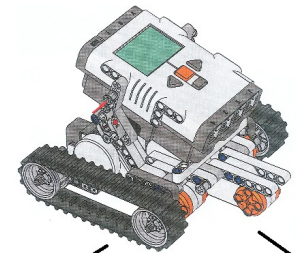
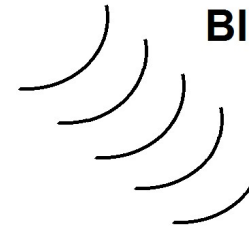
Telegoscope



Outils :

- nbc
- nexttool

Bluetooth

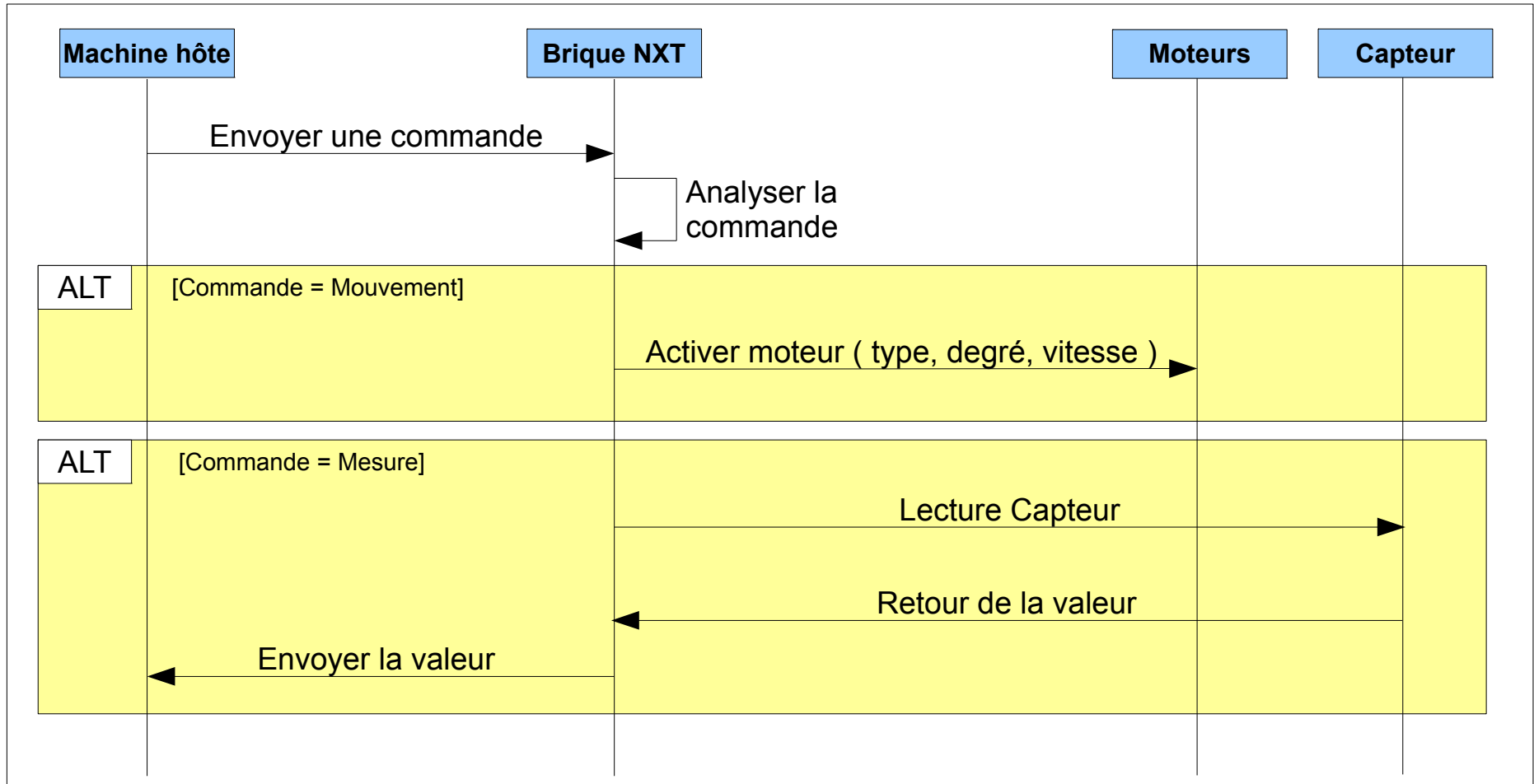


Programme NXC

Allumer/Eteindre
Modifier les positions azimuth/élévation
Safe position
mesures

Travail/Contact : V. Rolland + M. Sanguillon

Telegoscope



programme embarqué sur le NXT

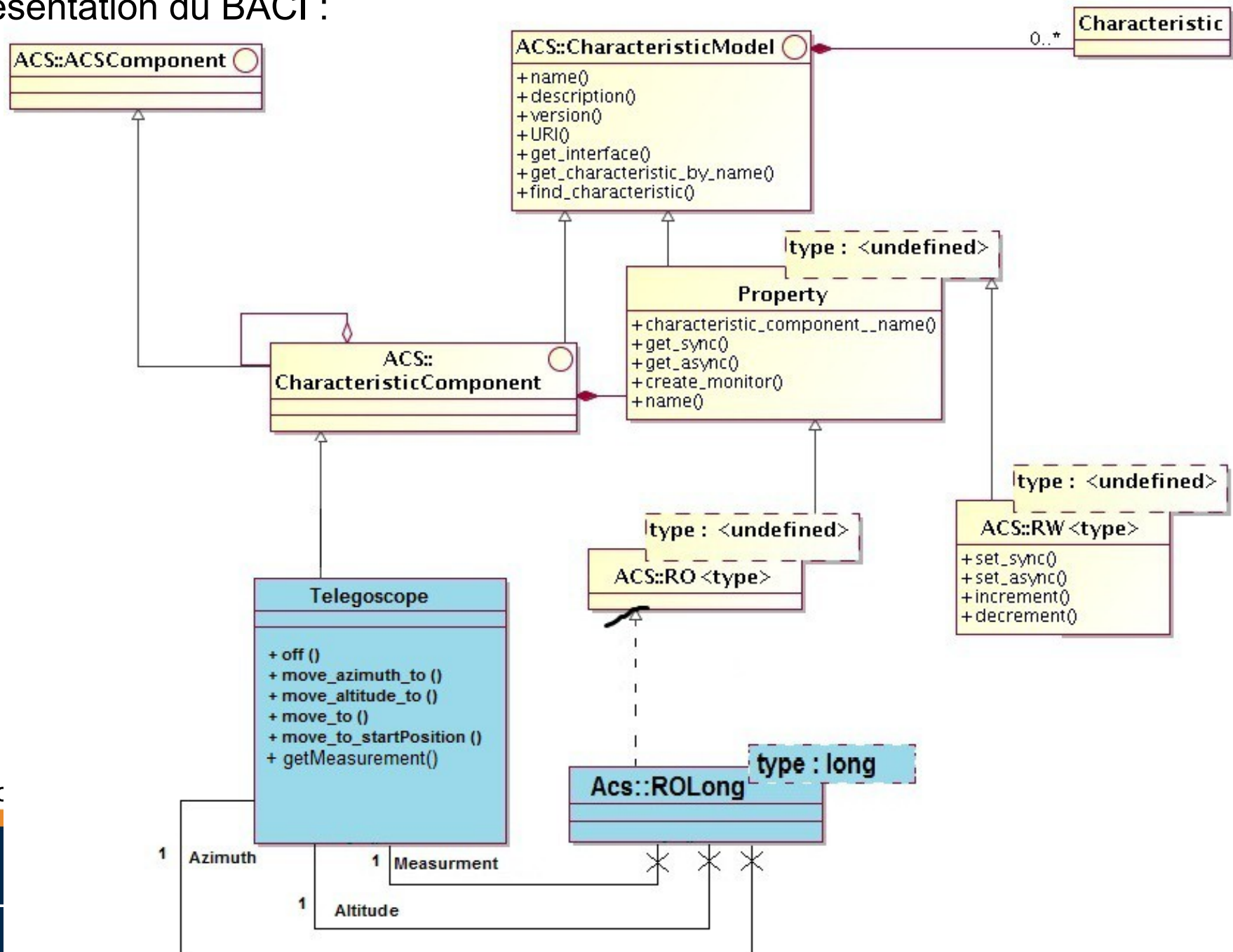
Travail/Contact : V. Rolland + M. Sanguillon



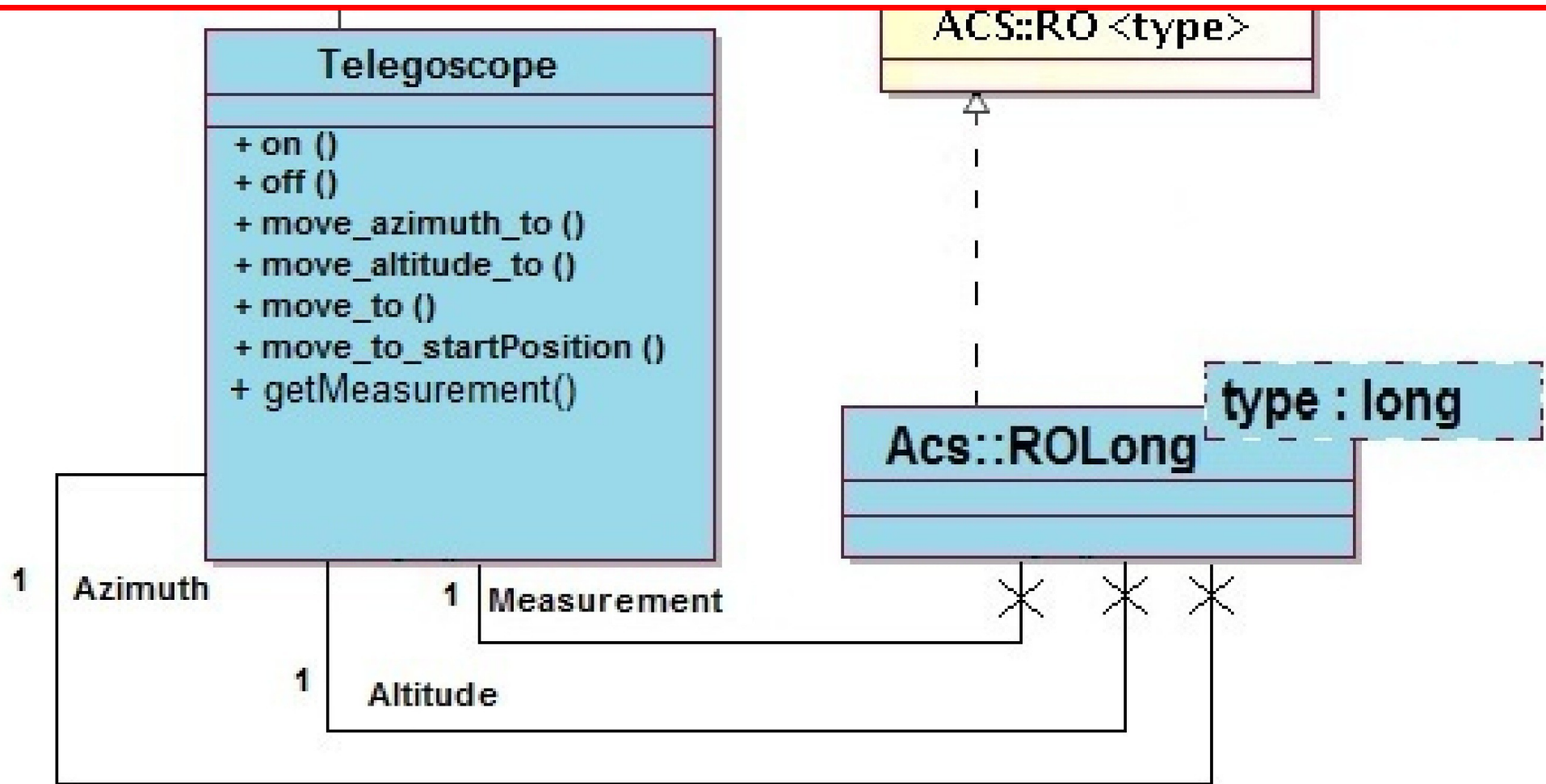
Telegoscope



Représentation du BACI :

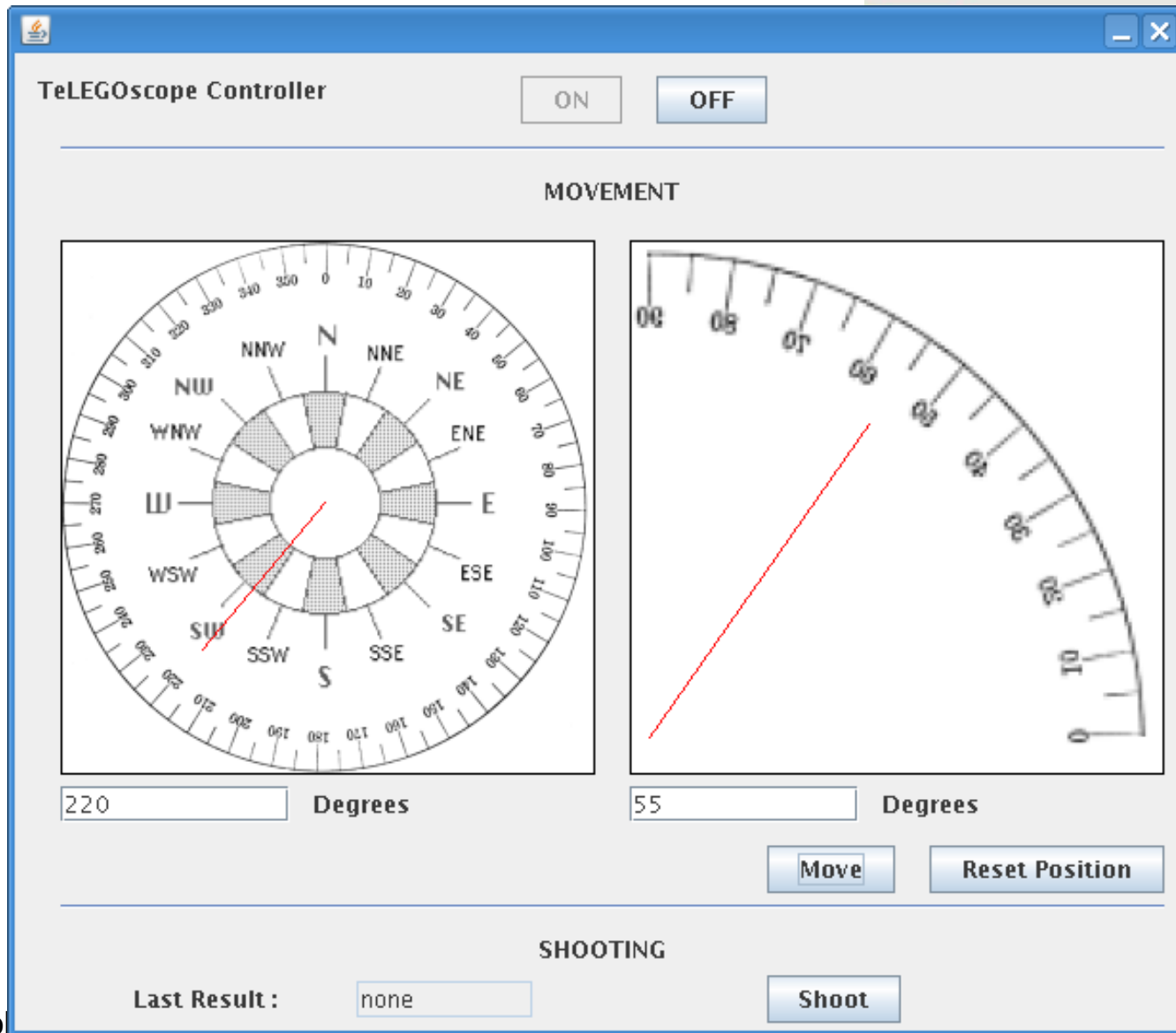


Telegoscope



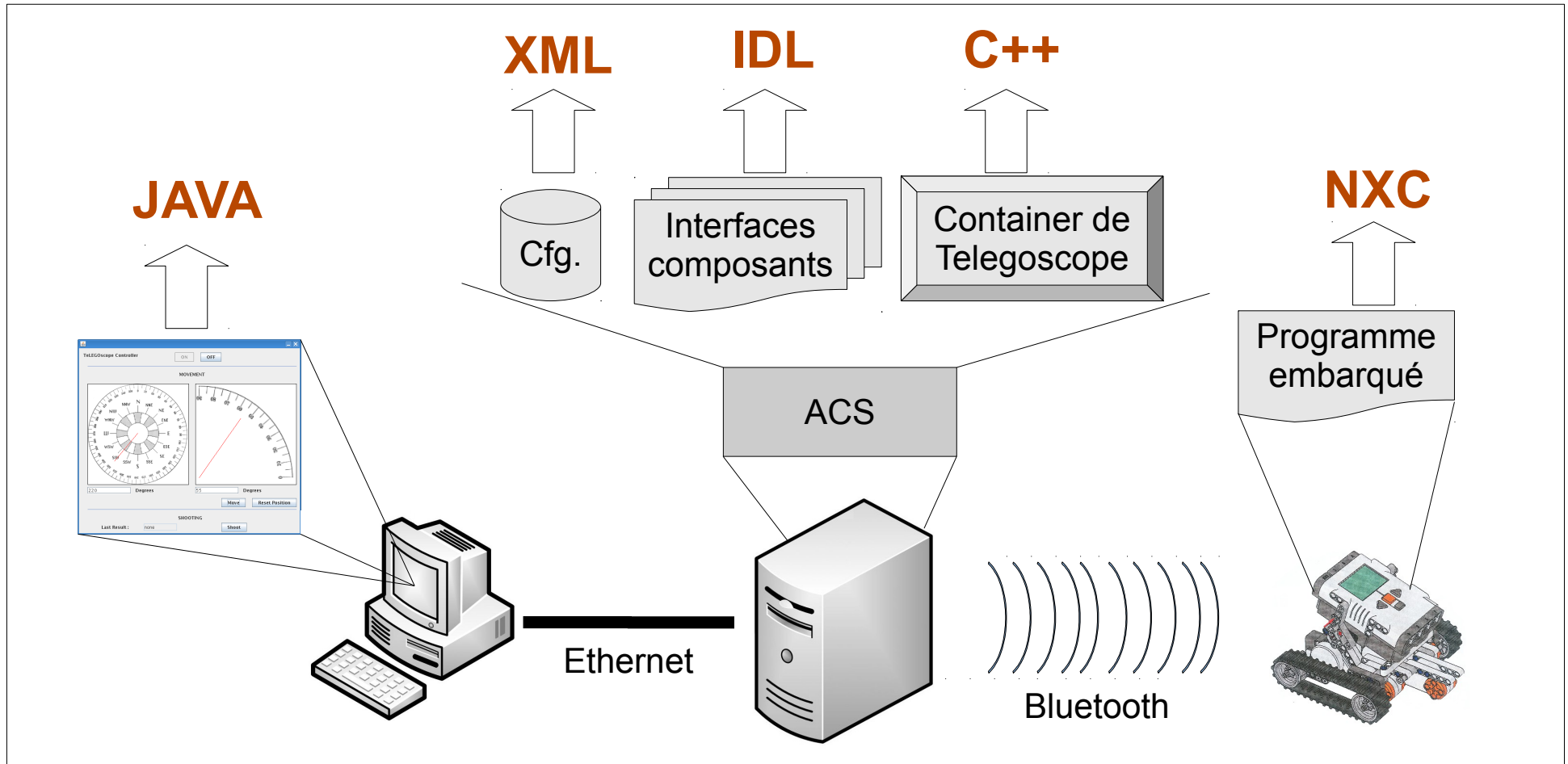
Travail/Contact : V. Rolland + M. Sanguillon

Telegoscope



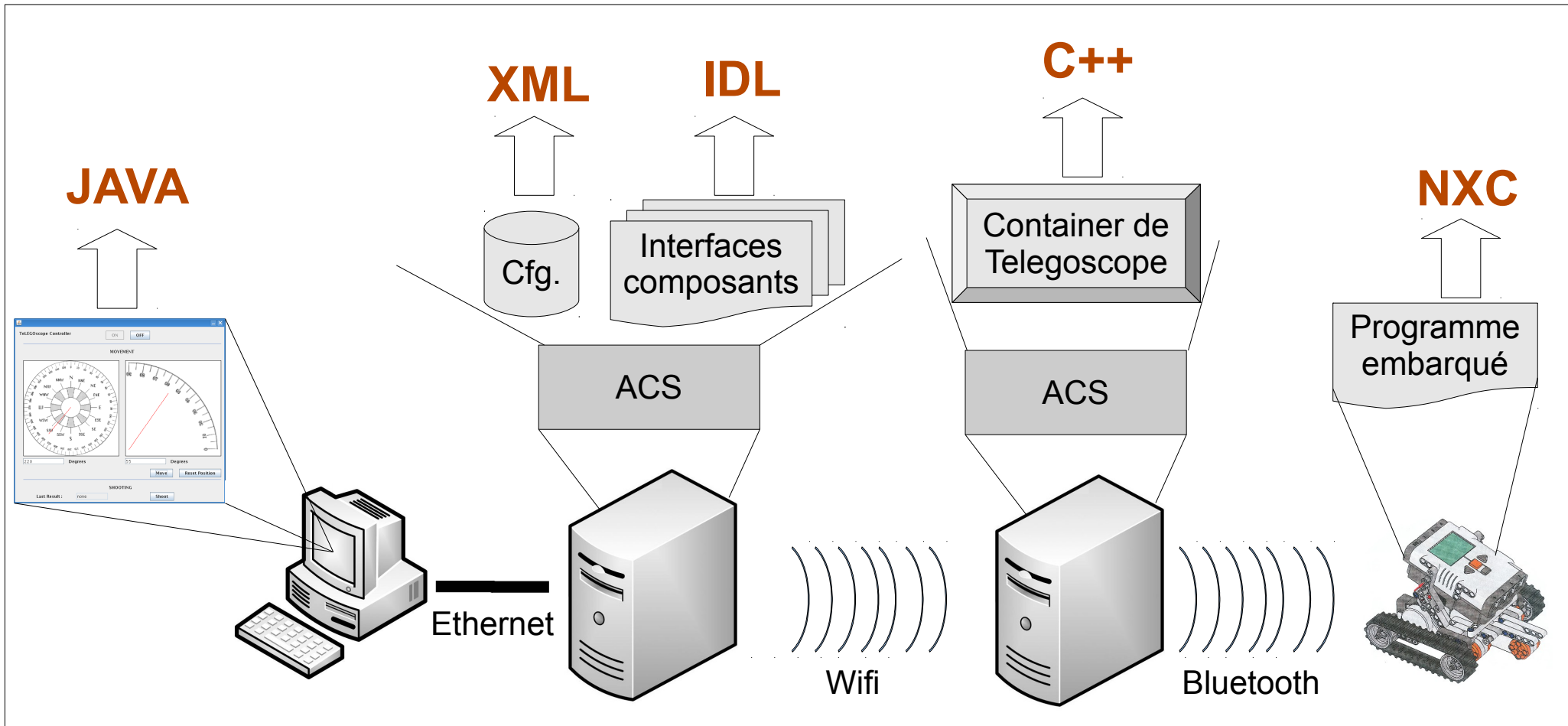
Travail/Contact : V. Ro

Telegoscope



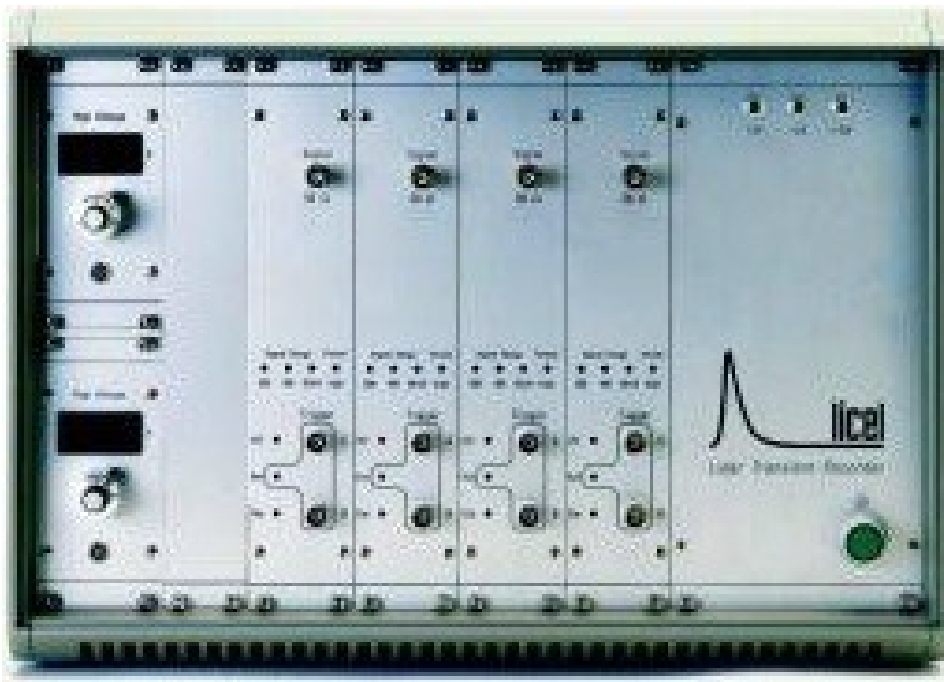
Travail/Contact : V. Rolland + M. Sanguillon

Telegoscope



Travail/Contact : V. Rolland + M. Sanguillon

Lidar Raman pour CTA (acquisition Licel)



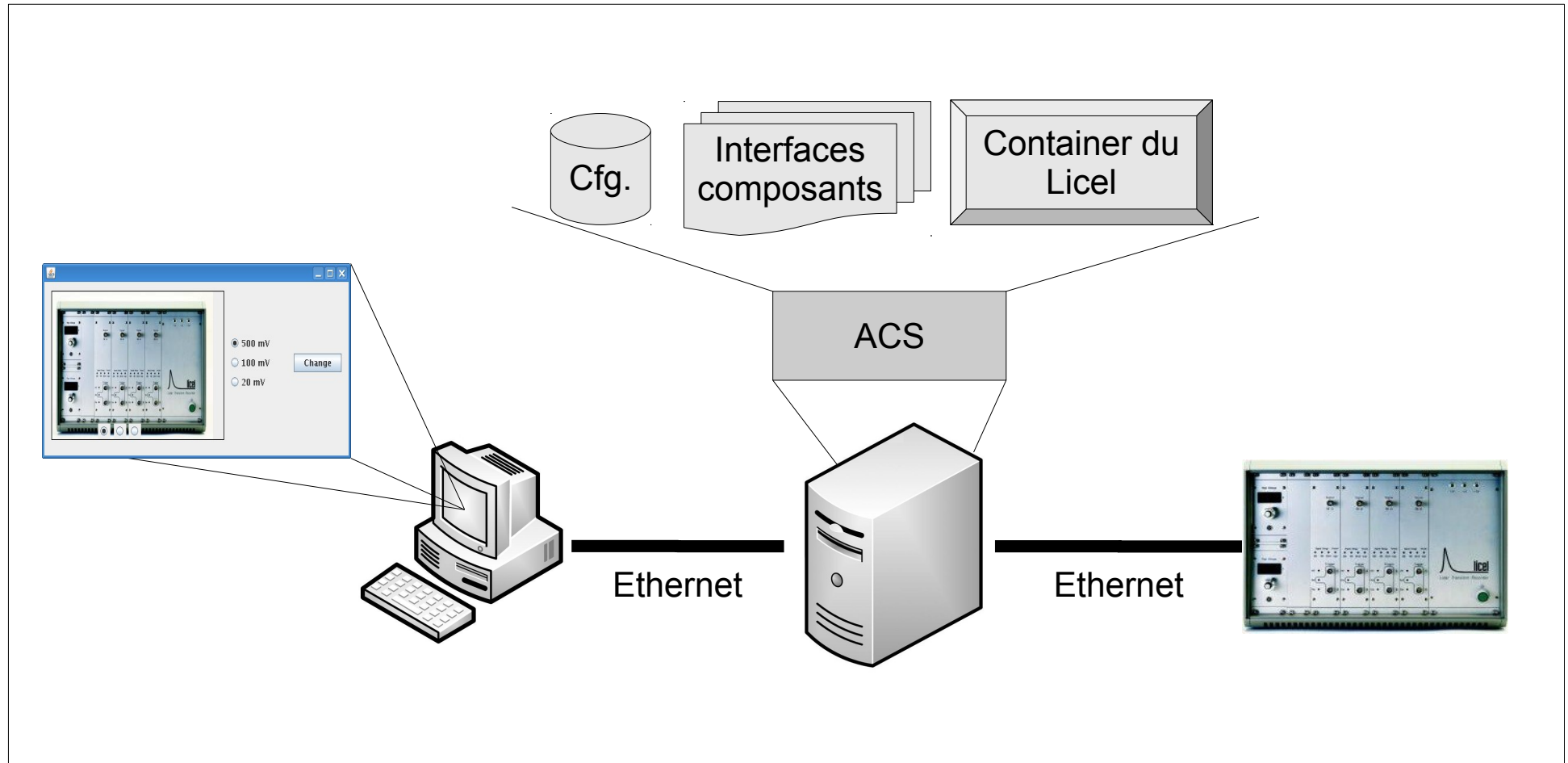
Interface ethernet

4 canaux à configurer
Récupération de données
Déclenchement laser

...

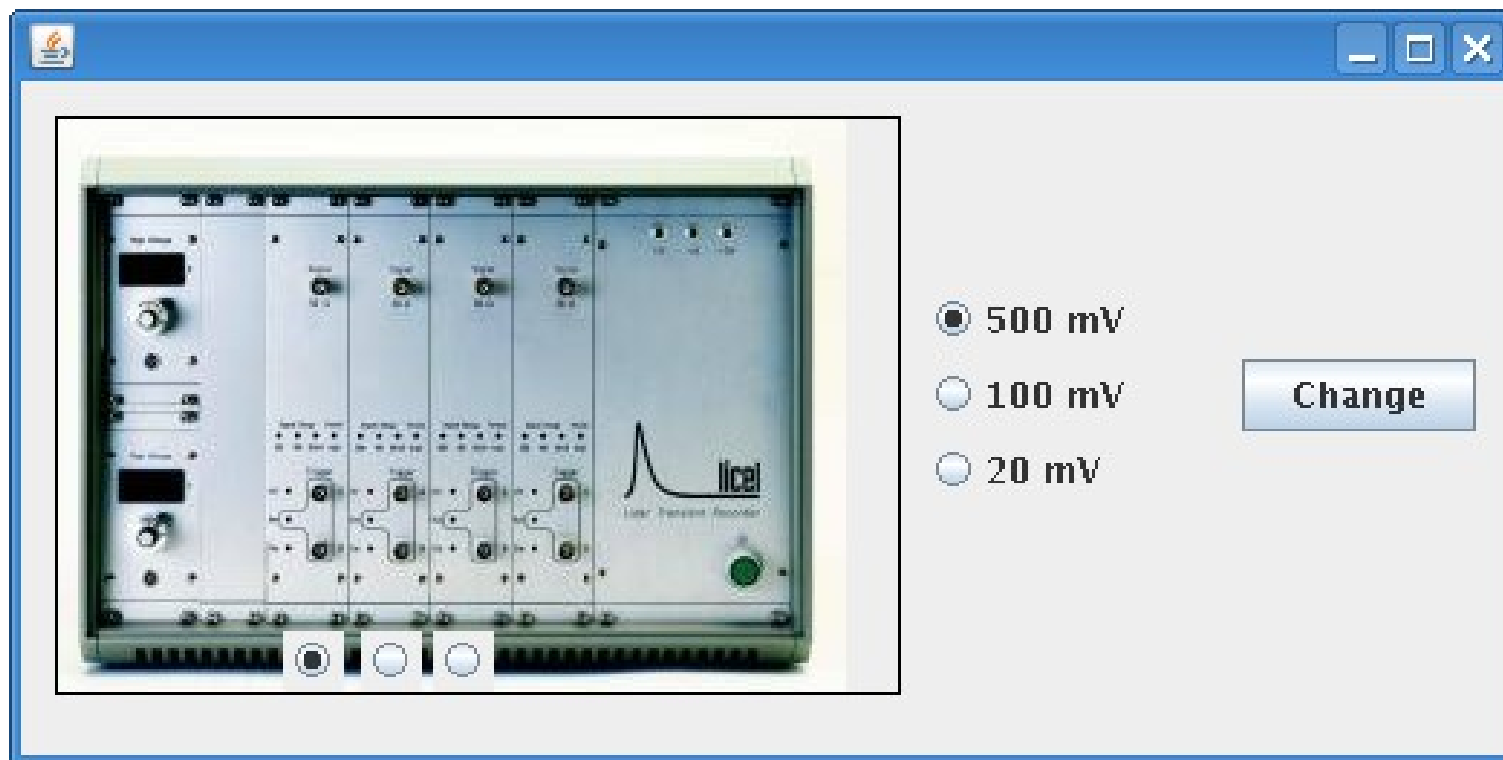
Travail/Contact : V. Rolland + M. Sanguillon

Lidar Raman pour CTA (acquisition Licel)



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Lidar Raman pour CTA (acquisition Licel)



Travail/Contact : V. Rolland + M. Sanguillon

Test Bench automatisme

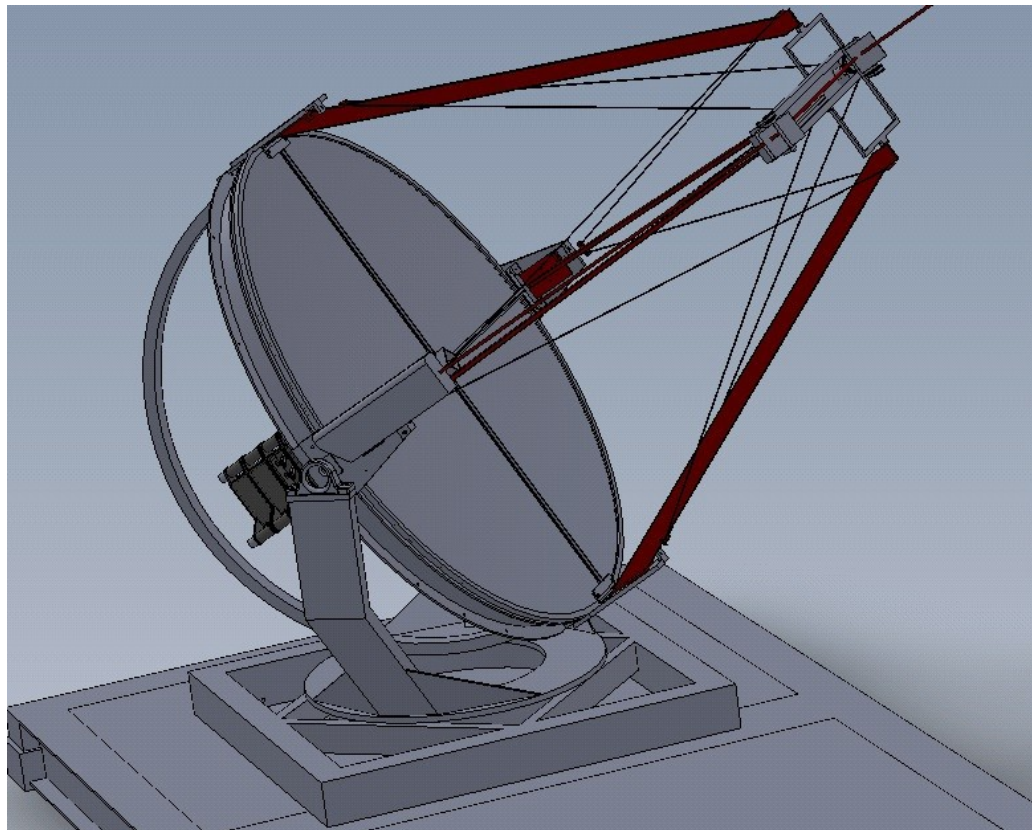


Composition :

- IHM
- Automate
- Variateur + moteur
- Codeur absolu
- Entrées/Sorties
- Laser
- Station météo
- OPC-UA

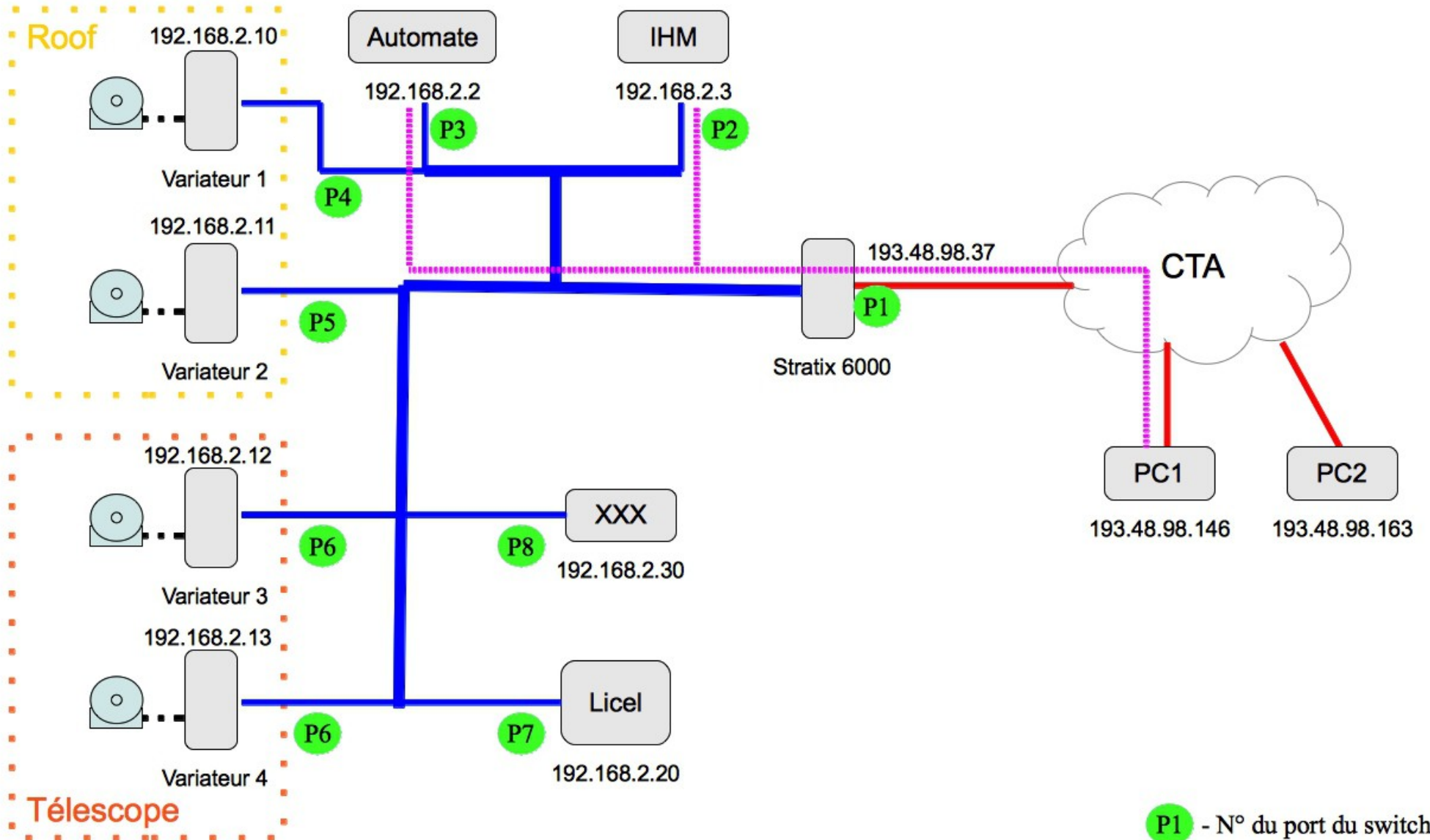
Facilement transportable

Lidar Raman pour CTA

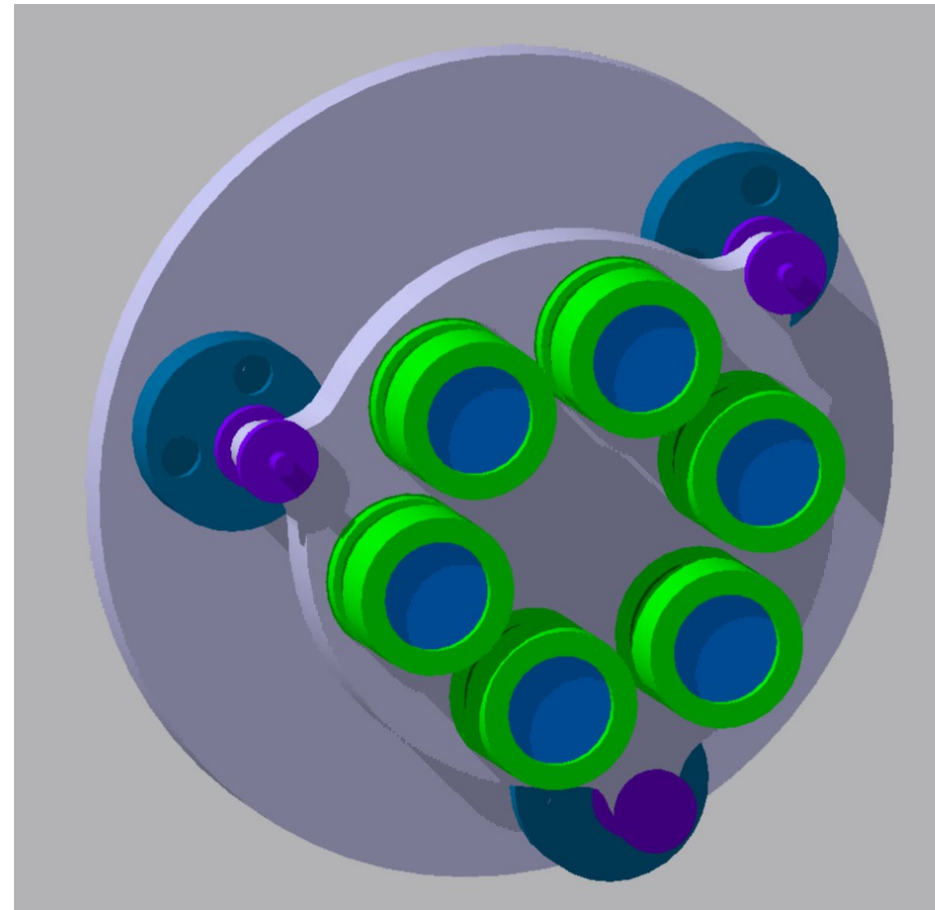
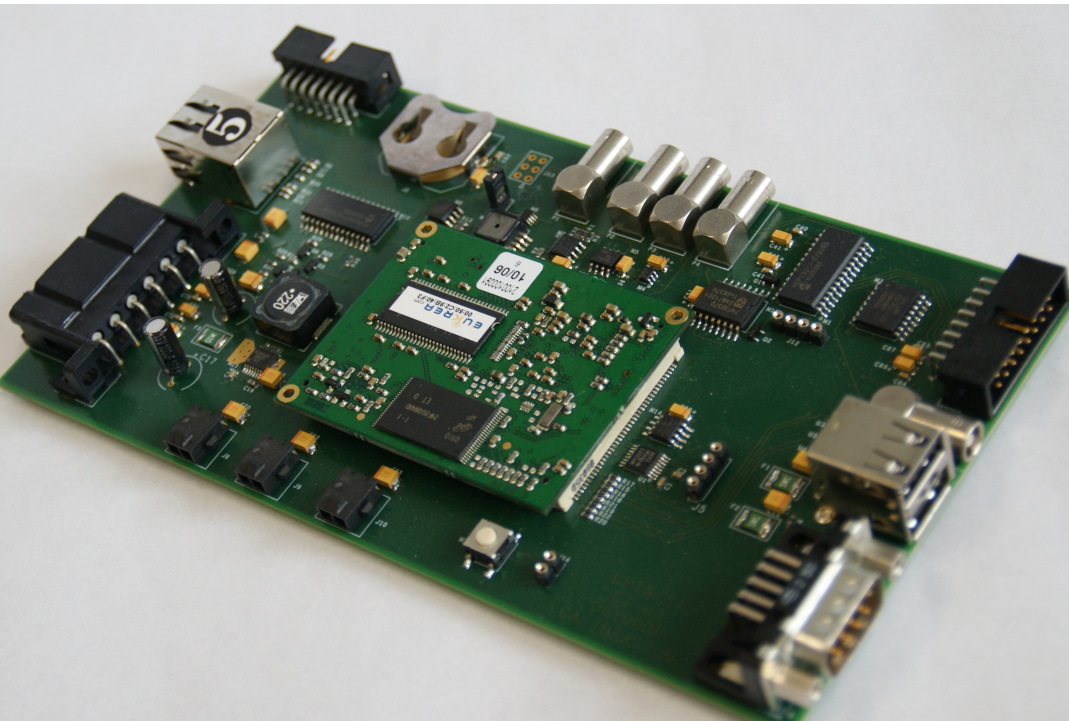


container maritime + télescope + automate + laser + acquisition

Lidar Raman pour CTA



outdoor Calibration CTA



HESS II (ATMEL ARM9, embedded linux) → CTA (embedded linux)