

AURE
LIE
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DUMO
ULIN



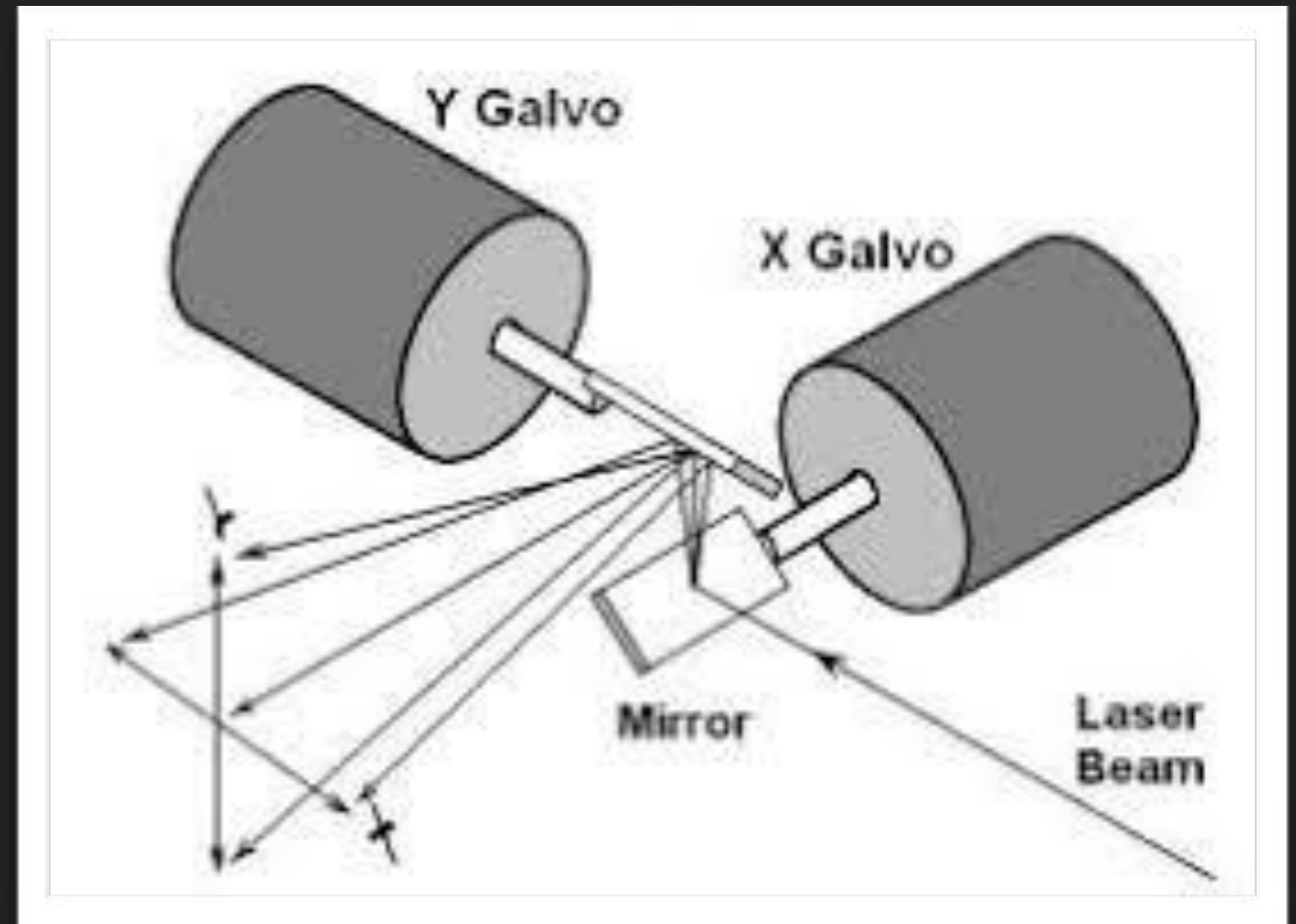
ROSE
2019

01/02/2019

LASMO CARACTERISTIQUES

LASMO :

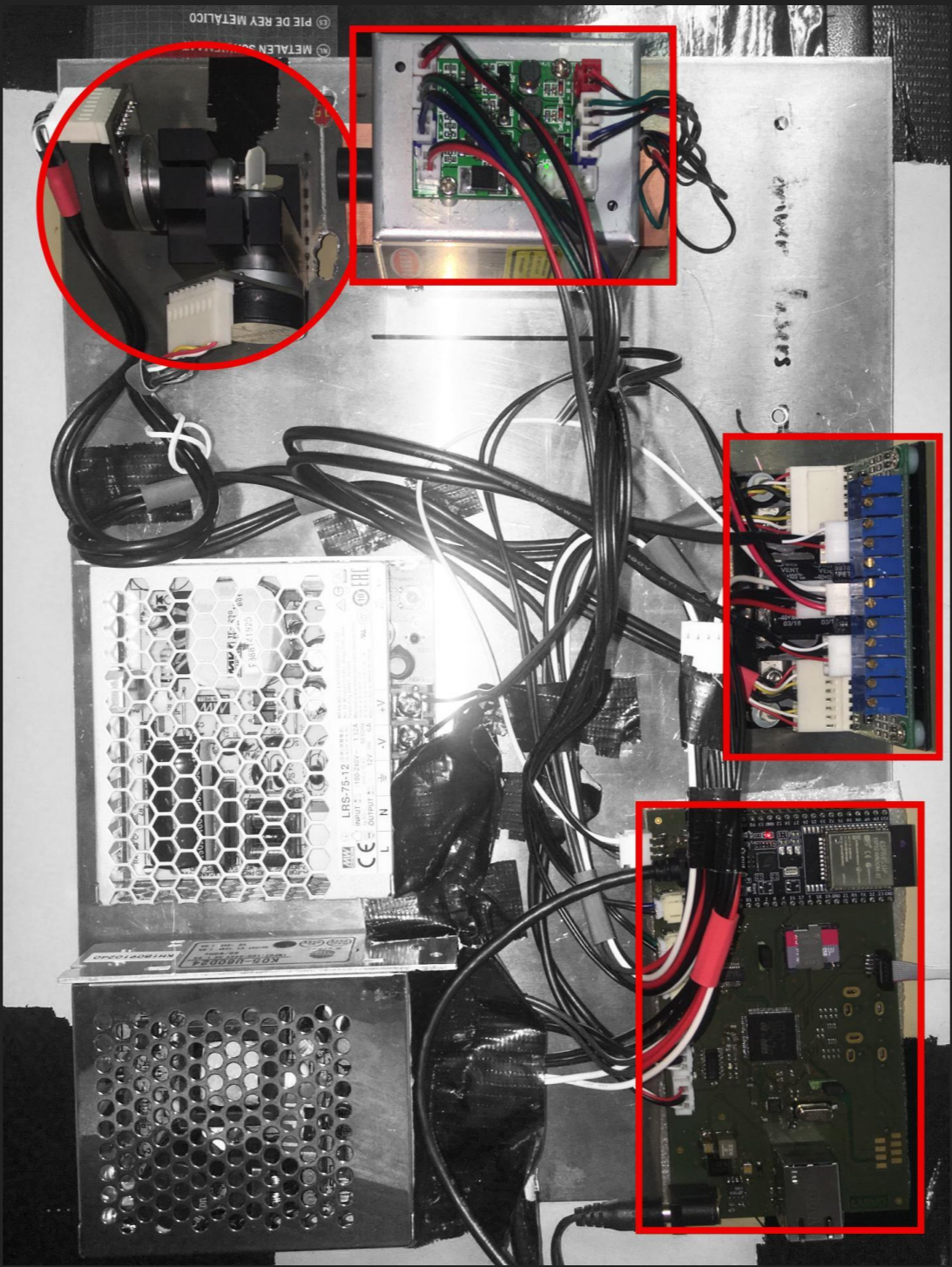
- ▶ Entre 12k et 30k points par secondes
- ▶ Couleurs RGB sur 3x8 bits
- ▶ Lecture des fichiers à partir d'une carte SD
- ▶ Commande interactive par WiFi



ARCHITECTURE HARDWARE

Lasers et
leur driver

Galvanomètres

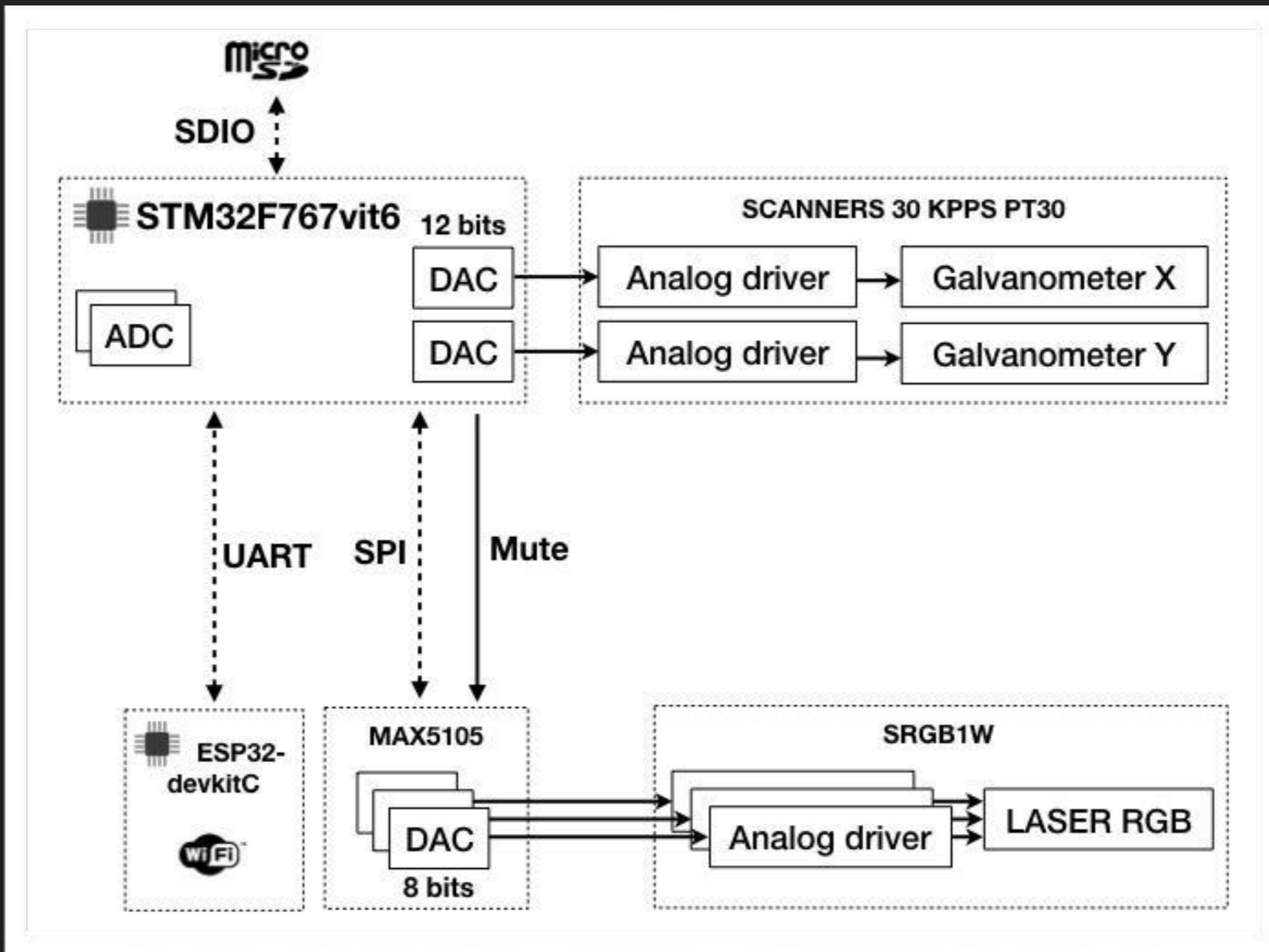


Driver des
galvanomètres

Alimentations

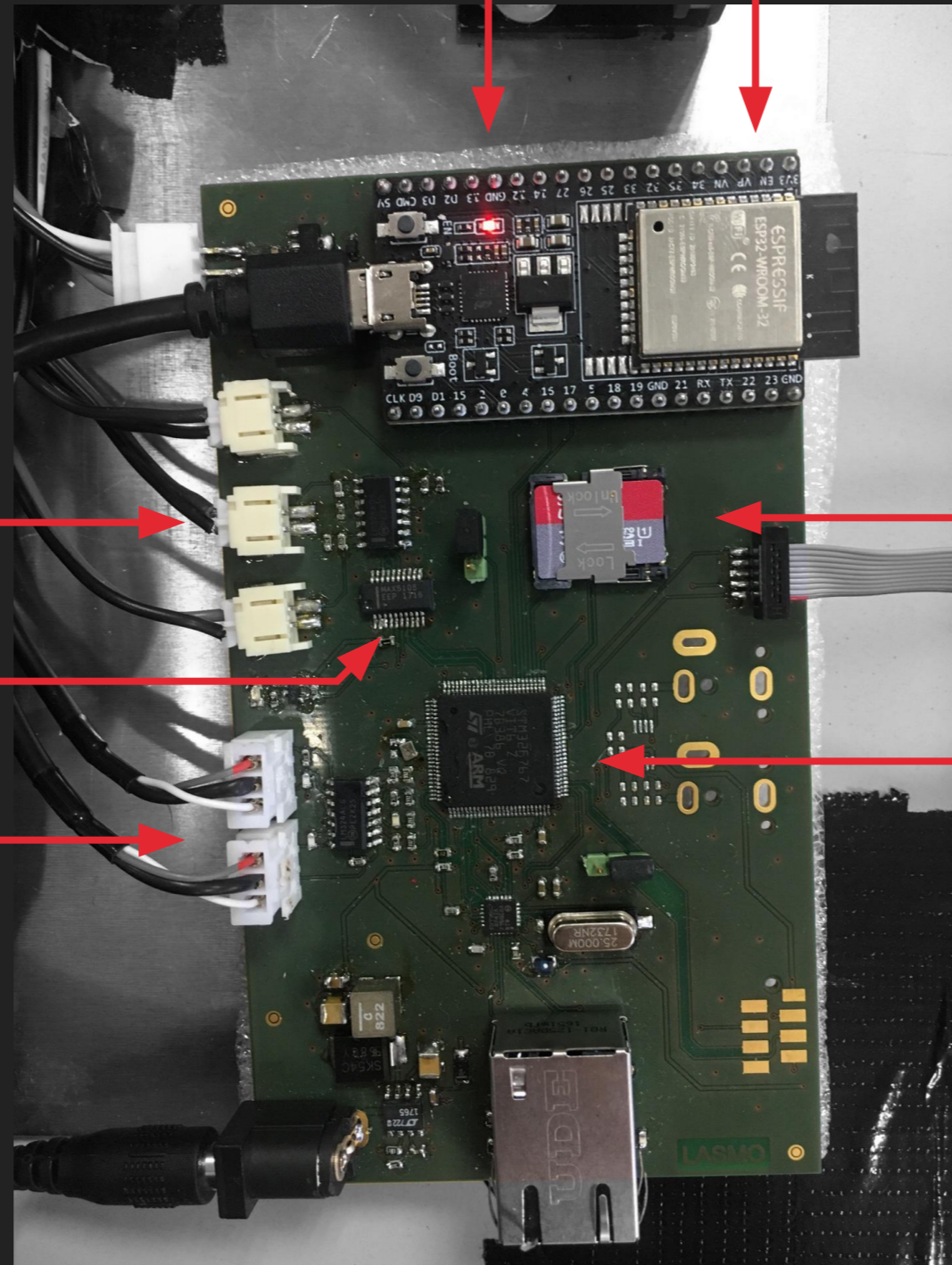
PCB principal

ARCHITECTURE HARDWARE



ARCHITECTURE HARDWARE

ESP32 / WiFi



Sorties RGB

DAC externes

Sorties galvanomètres

Carte SD

STM32F7

ARCHITECTURE SOFTWARE

