

TW CCP SW Internship on gestures (for 2 interns)

Mentor: Laurent Mealares

Location: TW Hsinchu

Duration: 6 months or above is preferred

Overview

Implement gesture recognition engine on next generation control device.

Objectives

- Build up prototype HW + embedded SW combined
- Conduct user tests / acquire raw data
- Aggregate data, find optimal algorithm for computer control thru gestures recognition (3D and touch)

Knowledge/Skills

- C language, embedded experience
- DSP
- Machine learning
- Teamwork and positive mindset

References:

- Computer science Bachelor-Master degree