

TGRMach - Feature #218

Que el led de power del joystick parpadee cuando se detecte algún contacto

02/08/2016 08:09 PM - Txinto Vaz

Status:	Closed	Start date:	02/08/2016
Priority:	Normal	Due date:	
Assignee:	Txinto Vaz	% Done:	100%
Category:		Estimated time:	1.00 hour
Target version:	v0.1_USB	Spent time:	0.50 hour
Description			
Hacer que ese led se apague cuando detecte algo, y que se encienda si no.			

History

#1 - 02/08/2016 09:16 PM - Txinto Vaz

Añadimos alguna inicialización a prj_pinout.cpp y prj_pinout.h

```
...
/**** Pin assigment section ****/
#define CFG_POWERGND_PIN 2
...

...
/* Prepares the pinout for project use */
void pinoutInit(void) {
    /* Configure the power led DO pin */
    pinMode(CFG_POWERGND_PIN, OUTPUT);
}
...
```

Añadimos unas cuantas líneas a prj_output.cpp

```
...
void prjOutputInit(void) {
    digitalWrite(CFG_POWERGND_PIN, LOW);
    ...
}

void prjOutput(void) {
    /* When any button is pressed, the power pin will be switched down to indicate something is detected */
    /* By default, the power led must be active */
    digitalWrite(CFG_POWERGND_PIN, LOW);

    /***** BUTTONS SECTION *****/

    // read digital pins and use them for the buttons
    for (uint8_t i=0; i<CFG_JOYSTICK_NUMBER_OF_BUTTONS ; i++) {
        if (dre.detection.allButtons[i] == 1) {
            /* When any button is pressed, the power pin will be switched down to indicate something is detected */
            digitalWrite(CFG_POWERGND_PIN, HIGH);
        }
    }
    ...
}

/***** JOYSTICK SECTION *****/

...

for (uint8_t i=0; i<CFG_JOYSTICK_NUMBER_OF_POSITIONS ; i++) {
    if (dre.detection.detectedJoy[i]) {
        /* When any button is pressed, the power pin will be switched down to indicate something is detected */
        digitalWrite(CFG_POWERGND_PIN, HIGH);
    }
}

...
}
```

#2 - 02/08/2016 09:18 PM - Txinto Vaz

- File photo668429746462369752.jpg added

- File photo668429746462369751.jpg added

- Status changed from New to In Progress

Apagado:



Encendido:



#3 - 02/08/2016 09:20 PM - Txinto Vaz

- % Done changed from 0 to 100

#4 - 02/08/2016 09:20 PM - Txinto Vaz

- Status changed from In Progress to Resolved

#5 - 02/08/2016 09:20 PM - Txinto Vaz

- Status changed from Resolved to Closed

Files

photo668429746462369752.jpg	241 KB	02/09/2016	Txinto Vaz
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