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Model	Chroma 3500	S/W Version	Craft 1.2.0 ↑	Issued By	S640-Gary

I • Subject :

How to transfer G5510 declaration file (*.h) and main program file (*.t) to 3500 declaration file (*.dec) and test plan program (*.pln)

II • Descriptions :

.the procedure : //Suppose original G5510 source file : example.h & example.t

1. user must create the information file (*.ifo) by himself. //see [example.ifo](#)

2. modify test program (example.t) :

original statement "TG_ASSIGN" add a parameter additionally

--> TG_ASSIGN(..., **0x1**) ; // 0x1: TS1, 0x3: TS1&TS2, ...;

by search "TS" in test pattern files

3. run command :

decf2c.exe example.h example.t

--> 產出 File : example.dec

4. modify example.dec :

if "SET_UR" used in example.t, then

e.g; SET_UR(0x0, 1mS);

→ add: **URP_0x0=** ...;

if a pin_group include IO pin & LCD pin, then

e.g; All_Pins=...

→ add: All_Pins_**IO**=...,All_Pins_**LCD**=...,

5. run command :

pmap.exe example.t

--> 產出 File : example.map

6. modify *.map --> automatically add LCD statement, if pin/pin_group == LCD

//see [example.map](#)

7. run command :

mkpln.bat example.t

--> 產出 File : example.pln

8. modify *.pln :

a. add: "**SET_DEC_FILE...**"

b. modify: MEAS_FREQ(..., **@1MHZ**);

c. modify: LOAD_PAT(" ***.ppo** ",)

d. modify: MEAS_V_PMU --> var= RESULT_PIN(S0, **PMU_PIN**);

III • Example :

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//===== example.ifo : =====//
MIX_DEF { //keyword: any Pin_Group that include IO & LCD pin
    ALL_OUTS,
    ALL_PINS,
}

SEQ_DEF { //keyword: the TEST_SEQ in G5510 *.t ;
    begin, //BEFORE_TEST :
    open_short_test, //test function
    ram_max_test,
    freq_test,
    endp, //AFTER_TEST :
}
//----- example.ifo end -----//

//===== example.map =====//
/-- pin/pin_group , divided to IO PIN , divided to LCD PIN --//
ALL_PINS , ALL_PINS_IO , ALL_PINS_LCD
COM8+COM11 , , COM8+COM11
COM8+TRIG , TRIG , COM8
V2 , V2 ,

//----- example.map end -----//

```