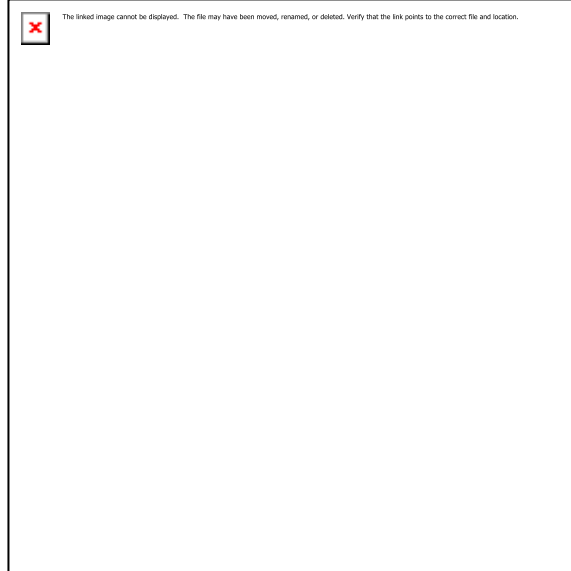


//Mac/Home/Desktop/ESE 381/Labs/Lab 10/lab10_task1/lab10_task1/lcd.c File Reference

```
#include <stdio.h>
#include "saml21j18b.h"
```

Include dependency graph for lcd.c:



Macros

- `#define freq 2000000`

Functions

- void `delay_30us` (void)
- void `v_delay` (signed char inner, signed char outer)
- void `delay_40ms` (void)
- void `init_spi_lcd` (void)
- void `lcd_spi_transmit_CMD` (char CMD)
- void `lcd_spi_transmit_DATA` (char data)
- void `init_lcd_dog` (void)
- void `update_lcd_dog` (void)
- void `clr_dsp_buff` (void)

Variables

- unsigned char * `ARRAY_PORT_PINCFG0` = (unsigned char*)®_PORT_PINCFG0
- unsigned char * `ARRAY_PORT_PMUX0` = (unsigned char*)®_PORT_PMUX0
- char `dsp_buff_1` [17]
- char `dsp_buff_2` [17]
- char `dsp_buff_3` [17]

Macro Definition Documentation

#define freq 2000000

Definition at line 31 of file lcd.c.