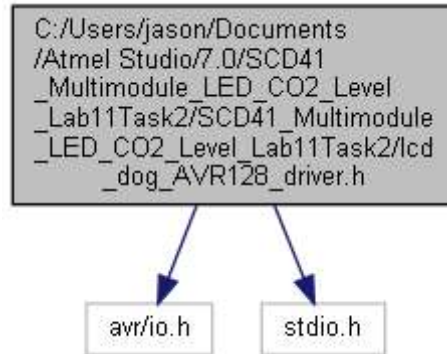


lcd_dog_AVR128_driver.h File Reference

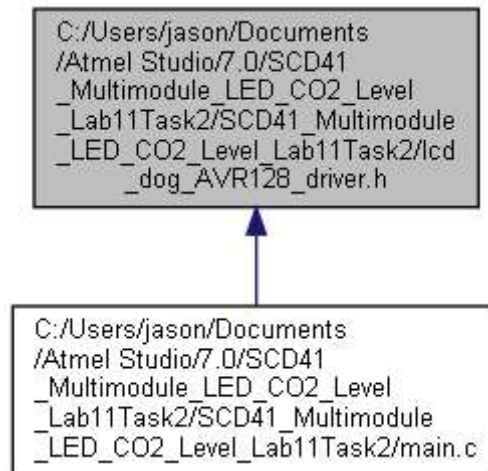
```
#include <avr/io.h>
```

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

Include dependency graph for lcd_dog_AVR128_driver.h:



This graph shows which files directly or indirectly include this file:



[Go to the source code of this file.](#)

Functions

void **lcd_spi_transmit_CMD** (unsigned char cmd)

void **lcd_spi_transmit_DATA** (unsigned char cmd)

void **init_spi_lcd** (void)

void **init_lcd_dog** (void)

void **delay_40mS** (void)

void **delay_30uS** (void)

void **update_lcd_dog** (void)

Variables

char **dsp_buff1** [17]

```
char dsp_buff2 [17]
```

```
char dsp_buff3 [17]
```

Function Documentation

◆ delay_30uS()

```
void delay_30uS ( void )
```

Definition at line **158** of file **lcd_dog_AVR128_driver.h**.

Here is the caller graph for this function:

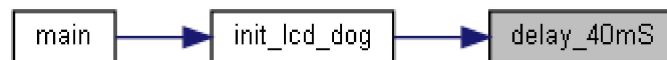


◆ delay_40mS()

```
void delay_40mS ( void )
```

Definition at line **151** of file **lcd_dog_AVR128_driver.h**.

Here is the caller graph for this function:

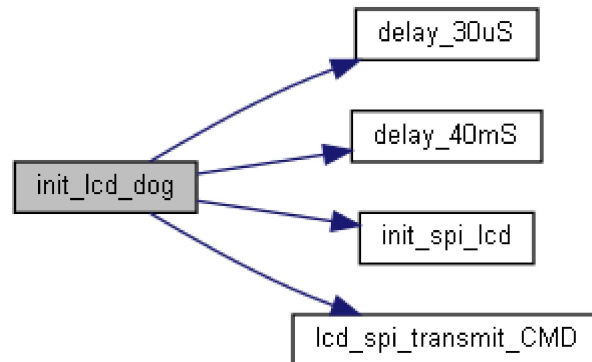


◆ init_lcd_dog()

```
void init_lcd_dog ( void )
```

Definition at line **96** of file **lcd_dog_AVR128_driver.h**.

Here is the call graph for this function:



Here is the caller graph for this function:

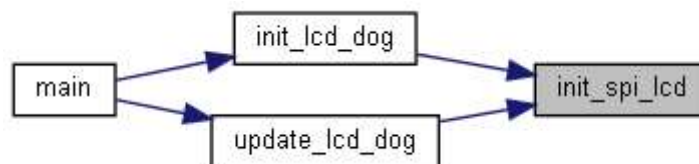


◆ `init_spi_lcd()`

```
void init_spi_lcd ( void )
```

Definition at line **78** of file **lcd_dog_AVR128_driver.h**.

Here is the caller graph for this function:

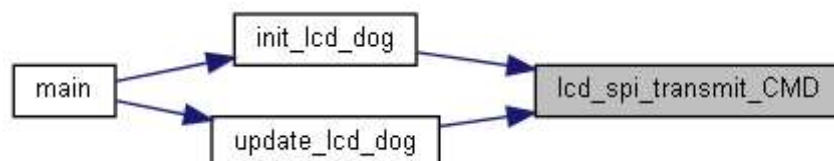


◆ `lcd_spi_transmit_CMD()`

```
void lcd_spi_transmit_CMD ( unsigned char cmd )
```

Definition at line **54** of file **lcd_dog_AVR128_driver.h**.

Here is the caller graph for this function:

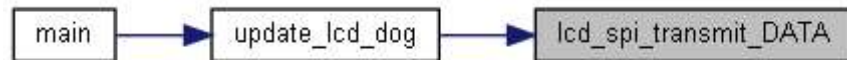


◆ lcd_spi_transmit_DATA()

```
void lcd_spi_transmit_DATA ( unsigned char cmd )
```

Definition at line **66** of file **lcd_dog_AVR128_driver.h**.

Here is the caller graph for this function:

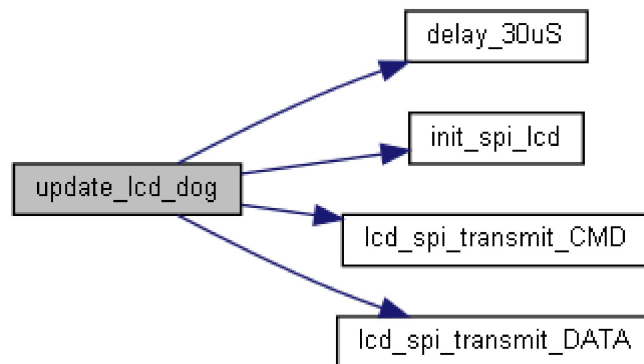


◆ update_lcd_dog()

```
void update_lcd_dog ( void )
```

Definition at line **168** of file **lcd_dog_AVR128_driver.h**.

Here is the call graph for this function:



Here is the caller graph for this function:



Variable Documentation

◆ dsp_buff1

```
char dsp_buff1[17]
```

Definition at line **48** of file **lcd_dog_AVR128_driver.h**.

◆ dsp_buff2

```
char dsp_buff2[17]
```

Definition at line **49** of file **lcd_dog_AVR128_driver.h**.

◆ dsp_buff3

```
char dsp_buff3[17]
```

Definition at line **50** of file **lcd_dog_AVR128_driver.h**.