

2.4" TFT with Touch Shield

Overview

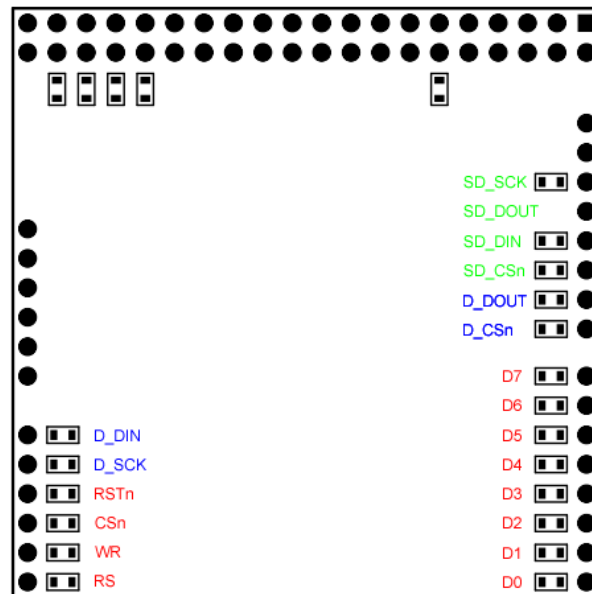
The 2.4" TFT with Touch Shield is designed for all the Arduino compatible boards. It works in 3.3V voltage level. It can be directly plugged on the Arduino and other compatible boards. It will provide display, touch and storage function for the Arduino board.



Basic features

- Arduino compatible.
- Touch and SD card expand
- Arduino library compatible

Hardware



Pin of Arduino	With ITDB02	
5V	VCC	
3V3	LED_A	RD
GND	GND	
D10	SD_CS	-
D11	SD_IN	-
D12	SD_OUT	-
D13	SD_CLK	-
D0	DB8	-
D1	DB9	-
D2	DB10	-
D3	DB11	-
D4	DB12	
D5	DB13	
D6	DB14	
D7	DB15	
A5	RS	
A4	WR	
A3	CS	
A2	RST	
A2	D_CLK	
D8	D_CS	
A0	D_DIN	
D9	D_DOUT	

Software



Here is the arduino compatible library for this shield:

Display: <http://henningkarlsen.com/electronics/library.php?id=38>

Touch: <http://henningkarlsen.com/electronics/library.php?id=35>

SD card: <http://henningkarlsen.com/electronics/library.php?id=37>

Configuration :

```
ITDB02 myGLCD(19,18,17,16, ITDB24D);
```

```
ITDB02_Touch myTouch(15,8,14,9,20);
```

Links and References

- ITeard Studio Site: iteadstudio.com
- Google code project page: <http://code.google.com/p/itdb02>

Revision History

Rev.	Description	Release date
v1.0	Initial version	2011-9-25