

# URTouch

Universal TFT resistive touchscreen library

Supported display modules

The logo for Rinky-Dink Electronics features the company name in a stylized, glowing cyan font. The text is set against a background image of a green printed circuit board (PCB) with various electronic components and traces visible.

## IMPORTANT:

Please note that any attempt to use this library with display modules that are not on this list is done at your own risk. Using this library with display modules not on this list may work just fine, but there is also a tiny, tiny risk that it may damage your display module and/or development board. **Consider yourself warned.**

**Do not** ask me if a display module that is not on this list will work with the library. As I have not tested it I simply do not know. You will just have to try for yourself (at your own risk).

If your **exact** display module/shield is not on this list you will have to direct any questions to your vendor. I cannot answer them.

There is also no point in sending me code that will make display modules/shields not on this list work with the library. I only add support for new display modules and shields at the request from vendors and manufacturers.

To find the TOUCH\_ORIENTATION for your module you must look for the Flat Flex Cable (FFC) from the touch screen. It is usually a 4 wire FFC. If the FFC is on one of the short sides it is highly likely that the TOUCH\_ORIENTATION should be *PORTRAIT*. If it is on one of the long sides you should probably use *LANDSCAPE* as TOUCH\_ORIENTATION.

These display modules have been tested, and work well with the library. Please note that vendors/manufacturers may have changed the display modules since I got my test module so there are no guarantees.

<b>Supplier:</b>		<b>ITead Studio</b>	
<b>Website:</b>		<a href="http://iteadstudio.com/store/">http://iteadstudio.com/store/</a>	
Module	TOUCH_ORIENTATION	Notes	
ITDB02-2.2	PORTRAIT		
ITDB02-2.4E	PORTRAIT		
ITDB02-2.8	PORTRAIT		
ITDB02-3.2S	PORTRAIT		
ITDB02-3.2WD	PORTRAIT		
ITDB02-4.3	LANDSCAPE		
ITDB02-5.0	LANDSCAPE		
ITDB02-2.4	PORTRAIT	Retired	
ITDB02-2.4D	PORTRAIT	Retired	
ITDB02-2.5H	LANDSCAPE	Retired	
ITDB02-3.2	PORTRAIT	Retired	
ITDB02-3.2WC	PORTRAIT	Retired	

<b>Supplier:</b>		<b>ElecFreaks</b>	
<b>Website:</b>		<a href="http://www.elec Freaks.com/store/">http://www.elec Freaks.com/store/</a>	
Module	TOUCH_ORIENTATION	Notes	
TFT01-2.8	PORTRAIT		
TFT01-3.2	PORTRAIT		
TFT01-3.2WD	PORTRAIT		
TFT01-4.3	LANDSCAPE		
TFT01-5.0	LANDSCAPE		
TFT01-7.0	LANDSCAPE		
TFT01-2.4	PORTRAIT	Retired	
TFT01-3.2W	PORTRAIT	Retired	

<b>Supplier:</b>		<b>Coldtears Electronics</b>	
<b>Website:</b>		<a href="http://stores.ebay.com/coldtears-electronics-store">http://stores.ebay.com/coldtears-electronics-store</a>	
Module	TOUCH_ORIENTATION	Notes	
2.8" TFT LCD Module	PORTRAIT		
3.2" TFT LCD Module (R2)	PORTRAIT		
3.2" (480x320) TFT LCD Module	PORTRAIT		
3.2" Wide TFT LCD Module	PORTRAIT		
3.5" IPS TFT LCD Module	PORTRAIT		
4.0" TFT LCD Module	PORTRAIT		
5.0" TFT LCD Module	LANDSCAPE		
5.0" CPLD TFT LCD Module	LANDSCAPE		
7.0" TFT LCD Module	LANDSCAPE		
7.0" CPLD TFT LCD Module	LANDSCAPE		
3.2" TFT LCD Module	PORTRAIT	Retired	

<b>Supplier:</b>		<b>ElecHouse</b>	
<b>Website:</b>		<a href="http://www.elethouse.com/">http://www.elethouse.com/</a>	
Module	TOUCH_ORIENTATION	Notes	
5.0" TFT LCD Module	LANDSCAPE		
5.0" CPLD TFT LCD Module	LANDSCAPE		
7.0" TFT LCD Module	LANDSCAPE		

<b>Supplier:</b>		<b>DisplayModule</b>	
<b>Website:</b>		<a href="http://www.displaymodule.com/">http://www.displaymodule.com/</a>	
Module	TOUCH_ORIENTATION	Notes	
DM-TFT24-104	PORTRAIT		
DM-TFT28-103	PORTRAIT		

