UTFT

Arduino and chipKit Universal TFT display library

Supported display modules & LCD Controllers

These display modules have been tested, and works with the library. Other modules may work as long as they have one of the supported controllers.

Supplier:	ITead Studio		
Website:	http://imall.iteadstudio.com/		
Module	Model for UTFT()	Controller	Notes
ITDB02-1.8SP	ITDB18SP	ST7735	5V only[1]
ITDB02-2.2SP	ITDB22SP	HX8340-B(N)	Retired, 5V only[1]
ITDB02-2.2	ITDB22	HX8340-B(T)	
ITDB02-2.4	ITDB24	ILI9325C	Retired
ITDB02-2.4D	ITDB24D	ILI9325D	Retired
ITDB02-2.4DWOT	ITDB24DWOT	ILI9325D	Retired
ITDB02-2.4E	ITDB24E_8	S6D1121	8bit mode
ITDB02-2.4E	ITDB24E_16	S6D1121	16bit mode
ITDB02-2.5H	ITDB25H	S1D19122	
ITDB02-2.8	ITDB28	ILI9325D	
ITDB02-3.2	ITDB32	HX8347-A	Retired
ITDB02-3.2WC	ITDB32WC	ILI9327	Retired
ITDB02-3.2S	ITDB32S	SSD1289	
ITDB02-3.2WD	ITDB32WD	HX8352	
ITDB02-4.3	SSD1963	SSD1963_480	
ITDB02-5.0	SSD1963	SSD1963_800	

Supplier:	ElecFreaks		
Website:	http://www.elecfreaks.com/store/		
Module	Model for UTFT()	Controller	Notes
TFT01-2.4	TFT01_24_8	ILI9325D	8bit model
TFT01-2.4	TFT01_24_16	ILI9325D	16bit model
TFT01-3.2	TFT01_32	SSD1289	
TFT01_3.2W	TFT01_32W	ILI9327	Retired
TFT01_3.2WD	TFT01_32WD	HX8352	

Supplier:	NKC Electronics		
Website:	http://store.nkcelectronics.com/		
Module	Model for UTFT()	Controller	Notes
RGB LCD 65K color module	LPH9135	PCF8833	

Supplier:	Electronics Lee		
Website:	http://stores.ebay.com/electronics-lee		
Module	Model for UTFT()	Controller	Notes
3.2" TFT LCD Arduino Shield	INFINIT32	SSD1289	Uses 16bit latched mode[2] Arduino Shield not supported on chipKit or Arduino Due

Supplier:	General Electronics-Tech		
Website:	http://www.geeetech.com/		
Module	Model for UTFT()	Controller	Notes
2.2" TFT LCD	GEEE22	HX8340-B(T)	
TFT 2.4" With SD Touch Module	GEEE24	ILI9320	5V only[1]
TFT 2.8" With SD Touch Module	GEEE28	ILI9320	5V only[1]
TFT 3.2" With SD Touch Module	GEEE32	SSD1289	

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[1] May work on 3.3v boards (chipKit and Arduino Due) but this has not been verified

[2] Use UTFT myGLCD(INFINIT32,A1,A2,A0,A4,A5); to initialize

If you are unsure which module you have you can try these model codes for the supported controllers instead:

Controller	Model for UTFT()	Supported mode		
		8bit	16bit	Serial
HX8340-B(N)	HX8340B_S			✓
HX8340-B(T)	HX8340B_8	✓		
HX8347-A	HX8347A		✓	
HX8352-A	HX8352A		✓	
ILI9320	ILI9320_8	✓		
ILI9320	ILI9320_16		✓	
ILI9325C	ILI9325C	✓		
ILI9325D	ILI9325D_8	✓		
ILI9325D	ILI9325D_16		✓	
ILI9327	ILI9327		✓	
PCF8833	PCF8833			✓
S1D19122	S1D19122		✓	
S6D1121	S6D1121_8	✓		
S6D1121	S6D1121_16		✓	
SSD1289	SSD1289		✓	
SSD1289	SSD1289LATCHED[3]		LATCHED	
SSD1963	SSD1963_480		✓	
SSD1963	SSD1963_800		✓	
ST7735	ST7735			✓

[3] Currently only supported on 5v Arduino board, and not on chipKit or Arduino Due