

## Introduce

We have a total of three electronic screen, they are LCD-2000-3916/LCD-2000-9225/LCD-2000-7775. They are single-chip controller, and all of them can display to a maximum of 176-RGB x 220 -dot graphics on 262k-color TFT panel. The chip can be connected to the outside of the microprocessor directly. And accept the 8-bit high speed bus interface and serial peripheral interface. The display data can be stored in the memory for data RAM which is 176×220×18 bits.

## Features

- Drive 2.0-inch TFT screen LCD-2000
- Display resolution: 176(H)×220(V)
- Display data RAM : 176×220 ×18bits=696960bits
- Display mode: Full color mode, 262K-colors, 8-colors
- Pin set: DB0-DB7 is IO port for data transmission, WR/RS/CS/LE/RST/PWM is control pin
- Supports 8-bit micro-controller interface 8080 series
- IO port power supply voltage:1.65-3.5V
- Low power consumption

The parameter comparison of these three modules is as follows:

	Module Number	Control Chip	Size	Resolution	Color Number	Drive Library
1	LCD-2000-3916	NT3916	2.0 inch	176×220	65535	LCD_2000_3916.rar
2	LCD-2000-9225	ILI9225	2.0 inch	176×220	65535	LCD_2000_9225.rar
3	LCD-2000-7775	ST7775	2.0 inch	176×220	65535	LCD_2000_7775.rar

## Configurations

LCD-2000-NT3916/ILI9225/ST7775 ×Mega2560 × Adapter plate



LCD-2000-NT3916/ILI9225/ST7775 × UNO R3 × Adapter plate



## Contact us

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