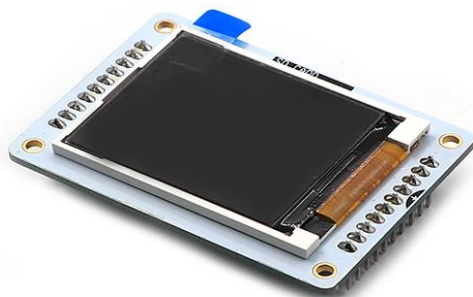# Esplora LCD Display with Micro SD-Card

Description:

The Graphic LCD screen is a backlit TFT LCD screen with headers. You can draw text, images, and shapes to the screen with the GLCD library. There is an onboard micro-SD card slot on the back of the screen that can, among other things, store bitmap images for the screen to display.
The screen's headers are designed to fit into the socket on the front of Esplora, but it is compatible with any AVR-based (Uno, Leonardo), Datasheet You can use this module with Explore.

Features:

- The screen is 1.77" diagonal, with 160 x 128 pixel resolution.
- The TFT library interfaces with the screen's controller through SPI when using the TFT library.
- The screen runs on +5 VDC
- The micro-SD slot is accessible through the SD card library.
- The LED backlight is dimmable by PWM.

More Detailed Photos:

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