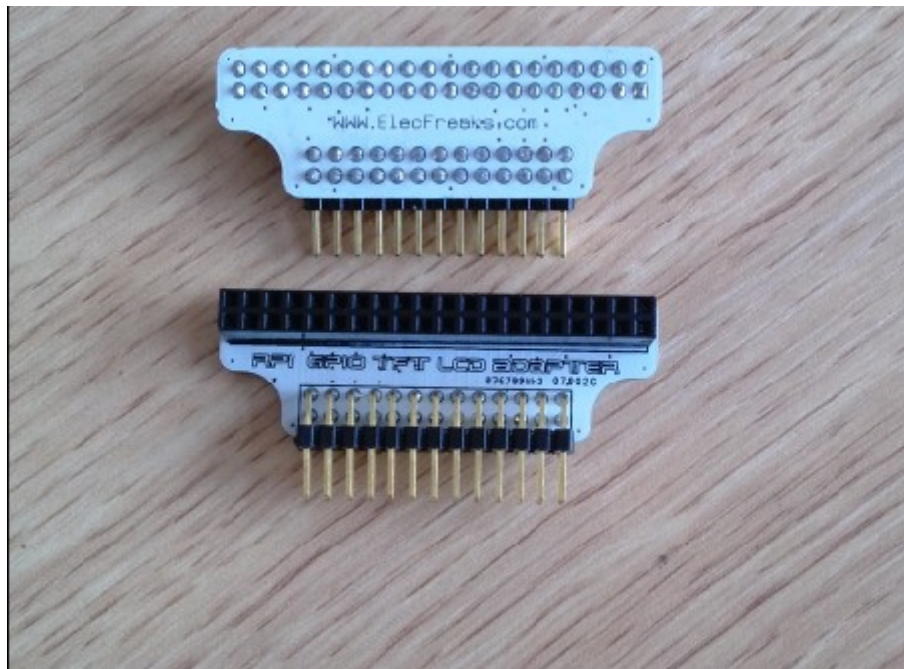


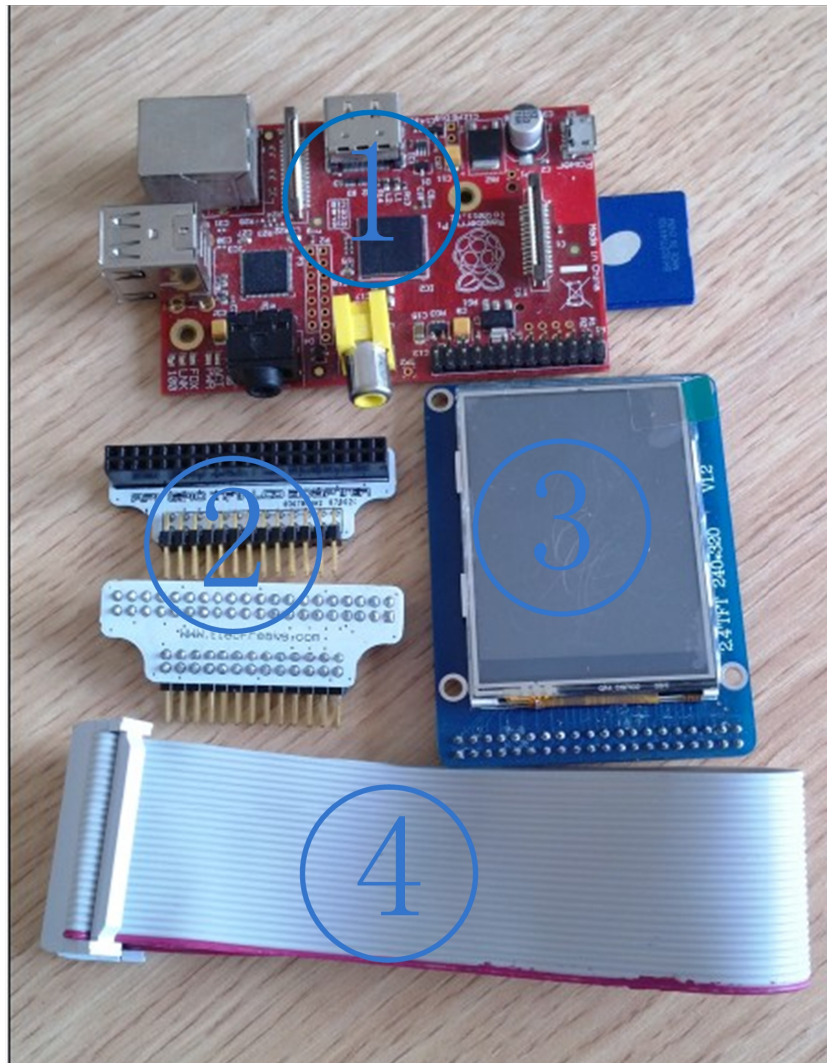
RPI TFT LCD Adapter User Guide

RPI GPIO TFT LCD Adapter Description

RPI GPIO TFT LCD ADAPTER is an LCD expansion board, connecting Raspberry Pi 2 and 2.4" TFT, compact, and the pin distance is set as 2.54mm. Unique and delicate design, it can directly drive 2.4" TFT LCD Module. When RPI GPIO Shield connected with Raspberry Pi GPIO, please make sure their pins are corresponding with each other.



Hardware and Software Preparation



Hardware:

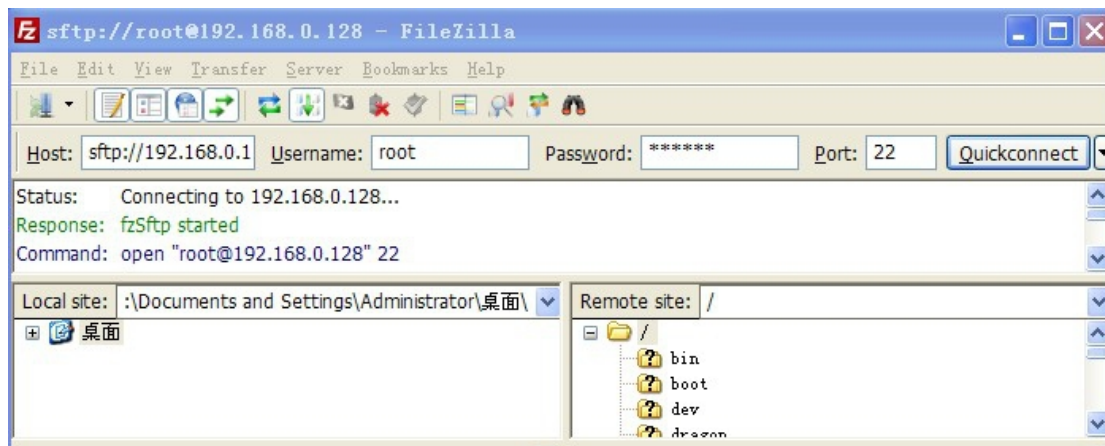
- 1、 Raspberry Pi 2 Mainboard
- 2、 RPI GPIO TFT LCD ADAPTER
- 3、 2.4'TFT
- 4、 26pin Cable

Software:

- 1、 RPLCD Code
- 2、 FileZilla FTP File Transfer Software

Part 1 Transfer RPLCD source code to the raspberry pi file system

1. Download and install FileZilla File Transfer Software
2. Transfer PRLCD Code to Raspberry Pi by FileZilla, and pay attention to placing the Raspberry Pi and PC in the same LAN.



Note:

- 1、HOST refers to Raspberry Pi IP Address
- 2、Username refers to Raspberry Pi Administrator Account Username
- 3、Password refers to Raspberry Pi Administrator Account Password
- 4、Port default 22

Part 2 Drive 2.4' TFT through Raspberry Pi

Step 1. Connection



Step 2. Program the PRLCD code

Enter RPLCD directory through Raspberry Pi Terminal, and type make Demand, then this file would emerge the lcddemo executable file. Type ./lcddemo, you would run this executable file.

Running Effect as below:

