

Raspberry Pi LCD

Driver installation instruction

(method1: online installation)

This manual is applicable to all series of Raspberry Pi LCD, The Raspberry Pi board should be connected to Internet during the installation.

Step 1, Install Raspbian official image

- 1) Download the latest Raspbian image from the official website: <https://www.raspberrypi.org/downloads/>
- 2) Format TF card by SDFormatter
- 3) Burn the official image into TF card by using Rufus, Etcher or Win32DiskImager.

Step 2, obtain the LCD driver

Log onto the Raspberry Pi users system to command line (The initial user name: pi Password: raspberry)

Get the newest driver from GitHub(Raspberry Pi LCD should be connected to internet)

```
git clone https://github.com/goodtft/LCD-show.git
chmod -R 755 LCD-show
sudo ./LCD5-show/
```

Step 3, install LCD driver

the corresponding execution for the use of 2.4 "LCD Raspberry Pi:

```
sudo ./LCD24-show
```

the corresponding execution for the use of 2.8 "LCD Raspberry Pi:

```
sudo ./LCD28-show
```

the corresponding execution for the use of 3.2 "LCD Raspberry Pi:

```
sudo ./LCD32-show
```

the corresponding execution for the use of 3.5 "LCD Raspberry Pi:

```
sudo ./LCD35-show
```

the corresponding execution for the use of 3.97 "LCD Raspberry Pi:

```
sudo ./LCD397-show
```

the corresponding execution for the use of 4.3 "LCD Raspberry Pi:

```
sudo ./LCD43-show
```

the corresponding execution for the use of 5.0 "LCD Raspberry Pi:

```
sudo ./LCD5-show
```

the corresponding execution for the use of 7.0 "LCD version B 800*400:

```
sudo ./LCD7B-show
```

the corresponding execution for the use of 7.0 "LCD version C 1024*600:

```
sudo ./LCD7C-show
```

the corresponding execution to switch back to Traditional HDMI display.

```
sudo ./LCD-hdmi
```

Wait for a moment after executing the above command. The pi system restarts automatically. After reboot, you can use the corresponding raspberry LCD.

Raspberry Pi LCD

Driver installation instruction

(method2: offline)

This manual is applicable to all series of Raspberry Pi LCD; if you already have the driver installation CD, you can use it offline.

Step 1, Install Raspbian official image

- 1) Download the latest Raspbian image from the official website: <https://www.raspberrypi.org/downloads/>
- 2) Format TF card by SDFormatter
- 3) Burn the official image into TF card by using Rufus, Etcher or Win32DiskImager.

Step 2, obtain the LCD driver

Use the driver file from the companion CD or ask for it from the seller.

Copy the LCD-show.tar.gz file from the CD to the Raspberry Pi system card onto the /home/pi directory. (Suggestion: copy the driver file directly to TF card after completion of Step 1, or copy by SFTP like: FileZilla Client, or other methods for remote copy). Login onto the RPI (Name: pi, Password: raspberry) by using the terminal or by Putty SSH. Unzip and extract driver files with the following commands:

```
sudo tar zxvf LCD-show.tar.gz
cd LCD-show/
sudo ./LCD5-show
```

Step 3, install LCD driver

the corresponding execution for the use of 2.4 "LCD Raspberry Pi:

```
sudo ./LCD24-show
```

the corresponding execution for the use of 2.8 "LCD Raspberry Pi:

```
sudo ./LCD28-show
```

the corresponding execution for the use of 3.2 "LCD Raspberry Pi:

```
sudo ./LCD32-show
```

the corresponding execution for the use of 3.5 "LCD Raspberry Pi:

```
sudo ./LCD35-show
```

the corresponding execution for the use of 3.97 "LCD Raspberry Pi:

```
sudo ./LCD397-show
```

the corresponding execution for the use of 4.3 "LCD Raspberry Pi:

```
sudo ./LCD43-show
```

the corresponding execution for the use of 5.0 "LCD Raspberry Pi:

```
sudo ./LCD5-show
```

the corresponding execution for the use of 7.0 "LCD version B 800*400:

```
sudo ./LCD7B-show
```

the corresponding execution for the use of 7.0 "LCD version C 1024*600:

```
sudo ./LCD7C-show
```

```
# the corresponding execution to switch back to Traditional HDMI display.
```

```
sudo ./LCD-hdmi
```

Wait for a moment after executing the above command. The pi system reboots automatically. After reboot, you can use the corresponding raspberry LCD.