

RaspberryPi's Kali system is different from other systems, so after running the driver script directly, an error will occur, and the LCD screen will not display properly. Therefore, the driver needs to be modified. The modification method is as follows:

## 1. Modify the driver to run the script xxx-show:

Log in to the Kali system of RaspberryPi via SSH and enter the following command:

```
cd LCD-show          (Ensure that the LCD-show has been downloaded successfully)

sudo nano xxx-show
```

The content that needs to be modified is as follows:

A. Add a copy of the fbdev configuration file and modify it as follows:

```
sudo cp ../usr/mhs35-overlay.dtb /boot/overlays/mhs35.dtb
sudo cp -rf ../usr/99-calibration.conf-mhs35 /etc/X11/xorg.conf.d/99-calibration.conf
sudo cp ../usr/99-fbdev.conf /etc/X11/xorg.conf.d/
```

The file in the red box is added.

B. cancel the fbcp configuration file copy operation, modify as follows:

```
sudo cp ../usr/mhs35-overlay.dtb /boot/overlays/mhs35.dtb
sudo cp -rf ../usr/99-calibration.conf-mhs35 /etc/X11/xorg.conf.d/99-calibration.conf
#sudo cp -rf ../usr/99-fbturbo-fbcp.conf /usr/share/X11/xorg.conf.d/
if [ -b /dev/mmcblk0p7 ]; then
sudo cp ../usr/cmdline.txt-noobs /boot/cmdline.txt
```

The contents of the red box are commented out.

C. Cancel the download and compile of fbcp, modify as follows:

```
sudo cp ../boot/config-mhs35.txt /boot/config.txt
#FBCP-install
#sudo cp -rf ../etc/rc.local /etc/rc.local
#sudo apt-get install git cmake -y
#sudo rm -rf rpi-fbcp
#sudo git clone https://github.com/tasanakorn/rpi-fbcp
#sudo mkdir ../rpi-fbcp/build
#cd ../rpi-fbcp/build/
#sudo cmake ..
#sudo make
#sudo install fbcp /usr/local/bin/fbcp
#evdev-install
nodeplatform=`uname -n`
kernel=`uname -r`
```

The contents of the red box are commented out.

Press **Ctrl+x**, then press **y**, press **Enter** to save and exit.

## 2. Add the 99-fbdev.conf file:

In the Kali system of RaspberryPi, enter the following command:

```
cd /root/LCD-show/usr

sudo nano 99-fbdev.conf
```

enter the following:

```
Section "Device"  
    Identifier "myfb"  
    Driver "fbdev"  
    Option "fbdev" "/dev/fb1"  
EndSection
```

Press **Ctrl+x**, then press **y**, press **Enter** to save and exit.

### 3. running the script xxx-show:

enter the following command:

```
cd /root/LCD-show
```

```
sudo ./xxx-show
```

After the script is executed, the Raspberry Pi will automatically restart.