

RS232 界面:

1. 开启 Framebuffer

执行

```
# make menuconfig
```

```
[*]VGA text console
```

```
[*]Video mode selection support
```

```
<*> Framebuffer Console support
```

2. 将安装包/rtouch/目录内的"rtouch.c" 复制到"/kernel source code/drivers/input/touchscreen/"目录内,

3. 编辑"/kernel source code/drivers/input/touchscreen/Makefile", 加入:

```
obj-$(CONFIG_TOUCHSCREEN_RTOUCH) += rtouch.o
```

4. 编辑"/kernel source code/drivers/input/touchscreen/kconfig", 加入:

```
config TOUCHSCREEN_RTOUCH
```

```
    tristate "Risintech serial touchscreens"
```

```
    select SERIO
```

```
    help
```

```
    Say Y here if you have a Risintech serial touchscreen connected to  
    your system.
```

```
    If unsure, say N.
```

```
    To compile this driver as a module, choose M here: the  
    module will be called rtouch.
```

5. 编辑 kernel 的".config" 将 SERIO 相关参数打开:

```
CONFIG_SERIO=y
```

```
CONFIG_SERIO_SERPORT=y
```

```
CONFIG_SERIO_RAW=y
```

```
CONFIG_INPUT_TOUCHSCREEN=y
```

加入:

```
CONFIG_TOUCHSCREEN_RTOUCH=y
```

6. 编译 kernel .

7. 执行安装包内/touchattach/目录内的 cp.sh 编译 touchattach

(请自行修改 cp.sh 加上自己的 cross compiler)

目标机配置

1. 开机启动触控屏幕，在/etc/loacl.rc 加入:

```
modprobe rtouch  
touchattach -rtouch --daemon /dev/ttySx  
exit 0
```

Note. 连接触控屏幕的 COM Port
/dev/ttySx , x=0,1,2, etc.

2. 将 touchattach 复制到目标机的/usr/bin/

```
# cp -f ./ touchattach /usr/bin
```

1. 将 LinearAp 复制到目标机的/usr/bin/

```
# cp -f ./LinearAp /usr/bin
```

2. 重启目标机
3. 开启终端机
4. 进入 root 权限
5. 执行校正程序
LinearAp