

qmp6988 android_Pie AP 端移植指南

KERNEL 层

(1) 编译开关

k71v1_64_bsp_pre_defconfig 中关闭 CONFIG_MTK_BAROHUB，加入编译选


项 CONFIG_MTK_QMP6988=y

(2) 在路径/alps/kernel-4.4/drivers/misc/mediatek/sensors-1.0/barometer 中加入 qmp6988 驱动，并修改 Kconfig， Makefile，如下图：

```
# In case the platform does NOT support this type of sensors
ccflags-y += -I$(srctree)/drivers/misc/mediatek/sensors-1.0/hwmon/include

obj-y += barometer.o barometer_factory.o

obj-$(CONFIG_MTK_BAROHUB) += barohub/
ifneq ($(CONFIG_MTK_BAROHUB),y)
obj-$(CONFIG_MTK_BMP280_NEW) += BMP280-new/
obj-$(CONFIG_MTK_QMP6988) += qmp6988/
endif
```



```
config CUSTOM_KERNEL_BAROMETER
    bool "CUSTOM KERNEL BAROMETER Config"
    help
        To detect barometer raw data

source "drivers/misc/mediatek/sensors-1.0/barometer/barohub/Kconfig"
source "drivers/misc/mediatek/sensors-1.0/barometer/BMP280-new/Kconfig"
source "drivers/misc/mediatek/sensors-1.0/barometer/qmp6988/Kconfig"
```

