

DPI 160 변경

<http://www.mangoboard.com/>

<http://cafe.naver.com/embeddedcrazyboys>

Crazy Embedded Laboratory

Document History

Revision	Date	Change note

1. DPI 160 변경.....4

1. DPI 160 변경

- dpi는 dots per inch, Screen Density는 같은 물리적 공간 안에 얼마나 많은 픽셀이 들어가 있는냐를 말합니다.

mdpi는 320*480이 들어가 있을 수 있고, hdpi는 480*800이 들어갈 수 있습니다.

mdpi와 hdpi의 비율은 1.5입니다.

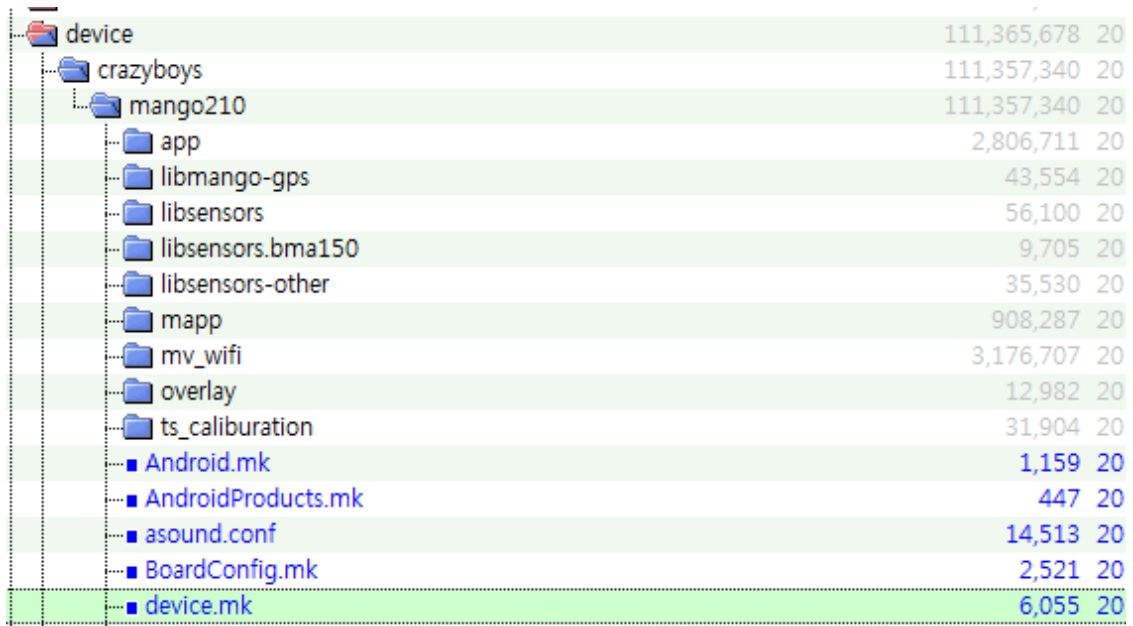
따라서 개발자들의 편의를 위해, hdpi (480*800) 해상도를 가진 폰은 320dp * 553dp 가 되는 것입니다.

Low density (120dpi) : ldpi

Medium density (160dpi) : mdpi

High density (240dpi) : hdpi

Extra High density (320dpi) : xdpi



device	111,365,678	20
crazyboys	111,357,340	20
mango210	111,357,340	20
app	2,806,711	20
libmango-gps	43,554	20
libsensors	56,100	20
libsensors.bma150	9,705	20
libsensors-other	35,530	20
mapp	908,287	20
mv_wifi	3,176,707	20
overlay	12,982	20
ts_calibration	31,904	20
Android.mk	1,159	20
AndroidProducts.mk	447	20
asound.conf	14,513	20
BoardConfig.mk	2,521	20
device.mk	6,055	20

```
ifeq ($(BOARD_USES_HIGH_RESOLUTION_LCD),true)
PRODUCT_CHARACTERISTICS := tablet

PRODUCT_COPY_FILES += \

frameworks/base/data/etc/tablet_core_hardware.xml:system/etc/permissions/tablet_core_hardware.xml

$(call inherit-product, frameworks/base/build/tablet-dalvik-heap.mk)
```

```

PRODUCT_PROPERTY_OVERRIDES += \#
    ro.sf.lcd_density=160

PRODUCT_AAPT_CONFIG := normal mdpi hdpi

else
PRODUCT_CHARACTERISTICS := phone

PRODUCT_COPY_FILES += \#

frameworks/base/data/etc/handheld_core_hardware.xml:system/etc/permissions/handheld_core_hardware.xml

$(call inherit-product, frameworks/base/build/phone-hdpi-512-dalvik-heap.mk)

PRODUCT_PROPERTY_OVERRIDES += \#
    ro.sf.lcd_density=160

PRODUCT_AAPT_CONFIG := normal mdpi hdpi
endif
ifeq ($(BOARD_USES_HIGH_RESOLUTION_LCD),true)
PRODUCT_CHARACTERISTICS := tablet

PRODUCT_COPY_FILES += \#
    frameworks/base/data/etc/tablet_core_hardware.xml:system/etc/permissions/tablet_core_hardware.xml

$(call inherit-product, frameworks/base/build/tablet-dalvik-heap.mk)

PRODUCT_PROPERTY_OVERRIDES += \#
    ro.sf.lcd_density=160

PRODUCT_AAPT_CONFIG := normal mdpi hdpi
else
PRODUCT_CHARACTERISTICS := phone

PRODUCT_COPY_FILES += \#
    frameworks/base/data/etc/handheld_core_hardware.xml:system/etc/permissions/handheld_core_hardware.xml

$(call inherit-product, frameworks/base/build/phone-hdpi-512-dalvik-heap.mk)

PRODUCT_PROPERTY_OVERRIDES += \#
    ro.sf.lcd_density=160

PRODUCT_AAPT_CONFIG := normal mdpi hdpi
endif

```

tablet UI와 phone UI 둘다 적용되어 있습니다.

아래부분이 중요합니다.

```
RODUCT_PROPERTY_OVERRIDES += ₩
```

```
    ro.sf.lcd_density=160
```

```
PRODUCT_AAPT_CONFIG := normal mdpi hdpi
```