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thread: **[MOD][Camera][JB/ICS][27/11] Power and Volume buttons as a shutter and more...**

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jobnik

19th August 2012, 05:25 PM   *(Last edited by jobnik; 27th November 2012 at 02:43 PM.)*

🐦 f 8+   **#1**

Member - **OP**

Thanks Meter **287**

Posts: **96**
Join Date: **Mar 2010**
Location: **Tel-Aviv**

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📷 **[MOD][Camera][JB/ICS][27/11] Power and Volume buttons as a shutter and more...**

Hi,

This is my first MOD 😊

Latest update 27/11/2012

- Permanently enabled "Shutter Sound On/Off" menu item in Camera menu array in both ICS and JB apps 🙂

Note:

- It's only for Samsung Stock / Custom JB/ICS ROMs 😊
- To make it run on ODEXED JB ROMs, backup and remove the SamsungCamera.odex file from system/app (the script should do it automatically).
- To make it run on ODEXED ICS ROMs, backup and remove the Camera.odex file from system/app (the script should do it automatically).
- DO NOT install JB mod on ICS ROM and vice-versa! it simply won't work 🙂

JB SamsungCamera app

Quote:

> Download CWM recovery file and install:
> http://www.jobnik.org/files/apk/s2/j...MOD_v6_cwm.zip
>
> Or
>
> Download SamsungCamera.apk and push it to system/app, then change permissions to 644
> http://www.jobnik.org/files/apk/s2/SamsungCamera.apk
>
> Having problems recording in 1080p format? Use this one, that uses the default MediaRecorderProfile.smali
> http://www.jobnik.org/files/apk/s2/j..._media_cwm.zip

ICS Camera app

Quote:

> Download CWM recovery file and install:
> http://www.jobnik.org/files/apk/s2/j...MOD_v6_cwm.zip
>
> Or
>
> Download Camera.apk and push it to system/app, then change permissions to 644
> http://www.jobnik.org/files/apk/s2/Camera.apk
>
> Having problems recording in 1080p format? Use this one, that uses the default MediaRecorderProfile.smali
> http://www.jobnik.org/files/apk/s2/j..._media_cwm.zip
>
> For those who want to restore to original version, that comes with ROM:
> http://www.jobnik.org/files/apk/s2/r...era_S2_cwm.zip

I've also modified Camera app for Galaxy S3, Galaxy Note and Galaxy Note 2:
Galaxy S3 mod: http://forum.xda-developers.com/show....php?t=1883192
Galaxy Note mod: http://forum.xda-developers.com/show....php?t=1863362
Galaxy Note 2 mod: http://forum.xda-developers.com/show....php?t=1965801

What's inside?:

1. "Unable to start camera while in a call" Alert Disabled
2. Camera "Low Battery" Alert Disabled
3. Camera Volume Up/Down as a shutter
4. Camera "Can't use flash on low battery" Alert Disabled
5. Camera focus sound Disabled
6. Camcorder "Can't use flash on low battery" Alert Disabled
7. Camcorder "Low Battery" Alert Disabled
8. Camcorder Better audio quality/video bitrate
   - Video Quality:
     1080p: Normal - 17MBit / Fine - 24MBit / Superfine - 30MBit
     720p: Normal - 9MBit / Fine - 13MBit / Superfine - 17MBit
   - Sound Quality:
     192 kbit/s
     48000 KHz
9. Camera Power button as a shutter (The Power menu will popup as well, but it will take a picture, just wait until it vibrates.)
10. Camera Self-shot Volume buttons as a shutter
11. Camera "Action shot" shooting mode Volume buttons as a shutter
12. Camera "Panorama" shooting mode Volume buttons as a shutter
13. Camera Enabled "Shutter Sound On/Off" item in Menu

Changes I've made in smali files are:

Code:

```
Camera MOD v6 by jobnik (Arthur):
--------------------------------
Files to be changed:
      com\sec\android\app\camera\AbstractCameraActivity.smali
```

```
                com\sec\android\app\camera\Camcorder.smali
                com\sec\android\app\camera\Camera.smali
                com\sec\android\app\camera\MediaRecorderProfile.smali
                com\sec\android\app\camera\SelfShotView.smali
                com\sec\android\app\camera\glwidget\TwGLActionMenu.smali
                com\sec\android\app\camera\glwidget\TwGLPanoramaMenu.smali
                com\sec\android\app\camera\resourcedata\CameraSettingsMenuResourceData.sm


    1. "Unable to start camera while in a call" Alert Disabled
            * FILE:
                    com\sec\android\app\camera\AbstractCameraActivity.smali
            * METHOD:
                    .method public checkCameraStartCondition_Call()Z
            * ADDED new line:
                    goto :goto_1b
            * WHERE?:
                    const/4 v2, 0x0

                    goto :goto_1b

                    .line 1228
                    iput-boolean v2, p0, Lcom/sec/android/app/camera/AbstractCameraAc
            * EXPLANATION:
                    We are telling this method to return "false" where it jumps to :g
                    There you will see:
                            :goto_1b
                            return v2
                    As "v2" variable already set to "false" i.e: const/4 v2, 0x0
```

Credits:
nguyenxuanhoa - Camera Volume Up/Down as a shutter
GizmoDroid - "Unable to start camera while in a call" Alert Disabled
zxz0O0 - Camcorder Better audio quality/video bitrate
HaiPBM - Hebrew translation (JB)
xavierjohn22 - AutoAPKTool2.0.4a
Tungstwenty - Backup/Restore CWM script

*** Don't forget to give me Credit and link to this XDA thread if you're using my modifications or Camera.apk in your ROM ***

This mod found working fine on ROMs based for JB: LSJ , for ICS: LPY/X/U/T/O/G/S/I:
XWLPU WanamLite V12.4
XWLPT JDmod 4.0.4
XWLPO VK 5.2.x
XWLPG VK 5.1.2 with Jkay 14.1 framework

* You're using this mod on your own risk. I'm not responsible for any damage of use or misuse of this fixed application Camera.apk

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* Don't want to donate? Then at least hit Thanks button! (from hundred of downloads, only a few dozens say thanks).

Thank you!

Have fun! 🙂

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