



## FAQ / Application Note

### Subject : How to enable 1680x1050 resolution in Centos5.5

FAQ Document No: S11002      Date: 2011/01/13

Model Name. SPC-22W03, PPC-22W03      Rev.

Category: General H/W S/W Others, 寫小分類

#### Purpose:

Intel VGA driver can't recognize SDVO-LVDS port until driver version 2.7.0.

The VGA driver in Centos 5.5 is based on Intel VGA version 2.2.x which is old and can't upgrade to version 2.7.0 directly.

We use the driver named "i810" in Centos. After some modification, 1680\*1050 is enabled.

#### OS: Centos 5.5

**Prepare files:** (please contact AE if you need these files)

- 1, xorg.conf
- 2, drivers.tar
- 3, 915resolution-0.5.3.tar
- 4, rc.local

#### In Text mode

##### Step1:

```
copy xorg.conf to /etc/X11/  
# cp xorg.conf /etc/X11/
```

##### Step2:

```
Extract drivers.tar to /usr/lib/xorg/modules  
# tar xvf drivers.tar -C /usr/lib/xorg/modules/.
```

##### Step3:

```
Install 915resolution and follow steps below to modify resolution.  
# tar xvf 915resolution-0.5.3.tar  
# cd 915resolution-0.5.3  
# make; make install
```

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**Step4:**

```
copy rc.local to /etc/rc.d/
```

```
# cp rc.local /etc/rc.d
```

**# startx**

You will see the panel work in 1680\*1050 resolution.

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