RoBoard RB-100&110
Linux Display Driver update for 8.9inch panel

V 1.0, Jul 2010

Requirement

◆ We use Ubuntu 9.0.4 for example

◆ RoBoard RB-100 and/or RB-110

◆ VGA card with updated BIOS

◆ Xorg.conf & display driver file

Please download both files from

http://www.roboard.com/files/rp-089/XGI_Z9S_R2_Xorg.zip

http://www.roboard.com/files/rp-089/PDX089-T_Adjusted_Xorg.conf.zip

Step 1.

- Boot into Ubuntu 9.0.4 on RoBoard. Ubuntu will runs only in"text mode".

Step 2.

- Copy Ubuntu display driver and xorg.conf into USB disk and plug it into your RoBoard. The xorg.conf is fit for the 8.9 inches panel
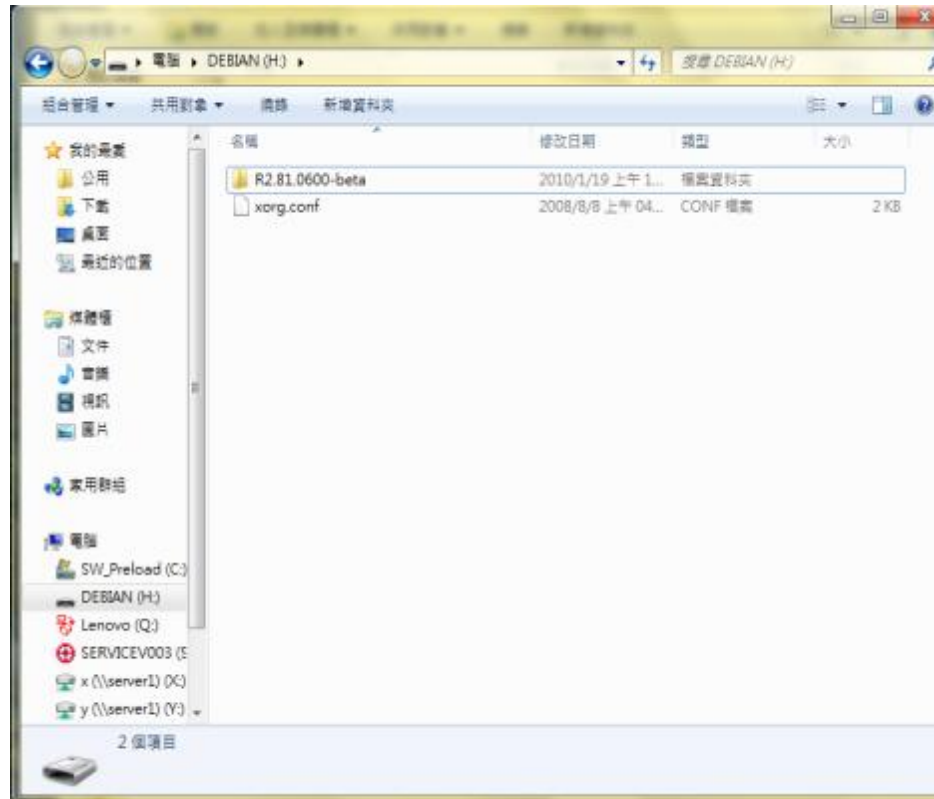
Step 3.

- Mount the USB disk on the directory "mnt"

Step 4.

- Type "X -configure"

Step 5.

- Go to the display driver directory

Step 6.

- Type "sh install_ubuntu.sh" to install the display driver
  - Note: Choose the install file to fit your Linux version

Step 8.

- Ubuntu display driver is installed completely.

Step 9.

- Copy the xorg.conf in USB disk to replace the original xorg.conf in the directory /etc/X11/
- Type "sync"

Step 10.

- Type "reboot" to Reboot

Step 11.

- Ubuntu now runs the GUI mode on the 8.9inch panel.

Thank You

tech@roboard.com