Technical Reference - Q&A
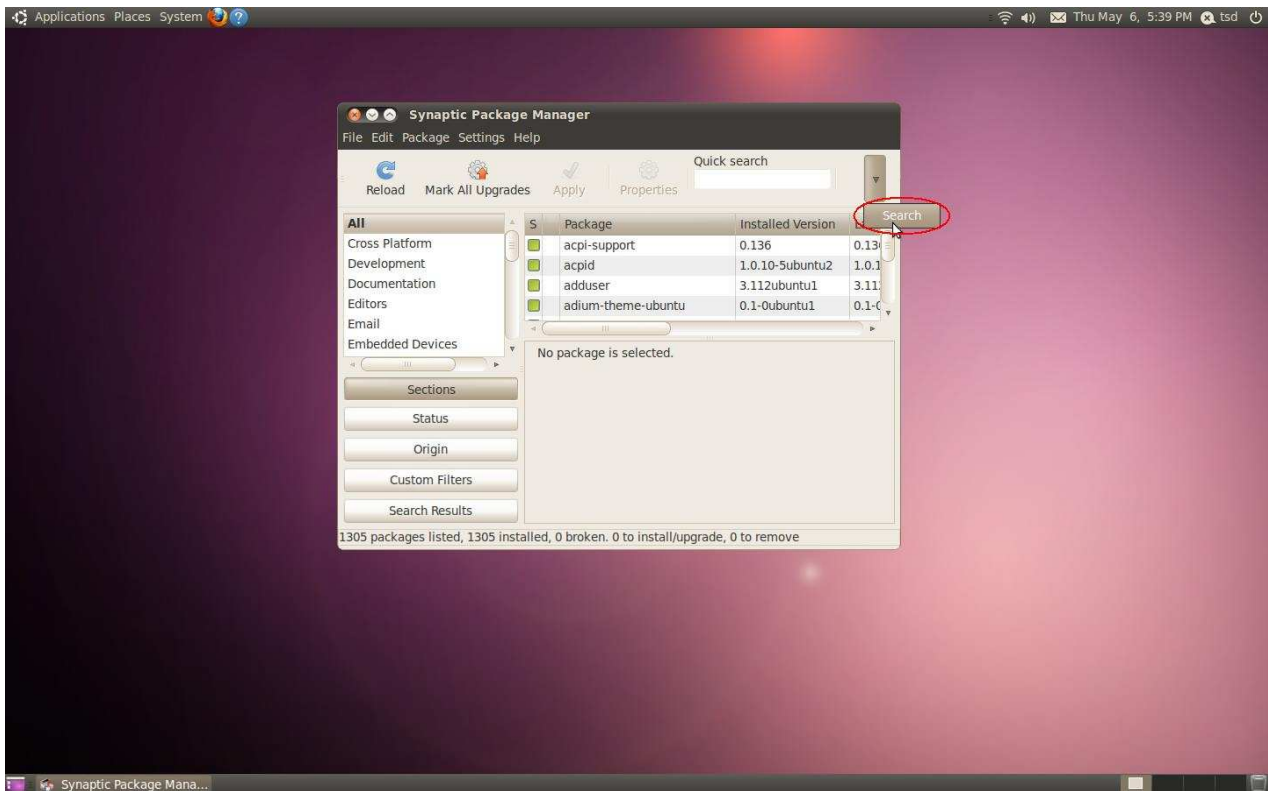
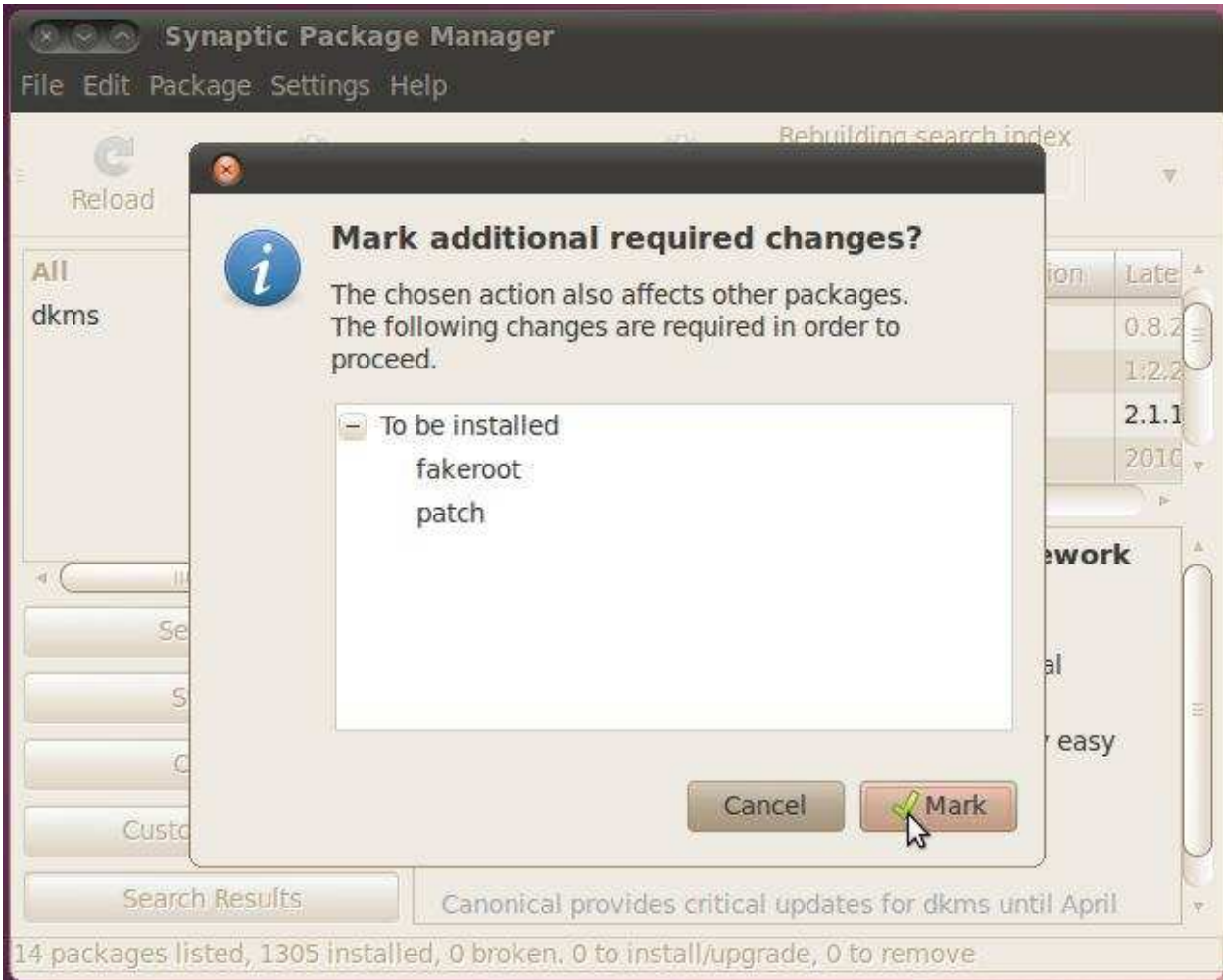**1. Q: How to install IR driver under Ubuntu 10.04 with ION330HT series?**

   A:

※**Since there may be several downloads or updates during the installation, please connect your system to the Internet before you start the installation.**

1. Click on System on the tool bar > Administration > Synaptic Package Manager

2. Click Reload. After reloading, click Search and search for [dkms]

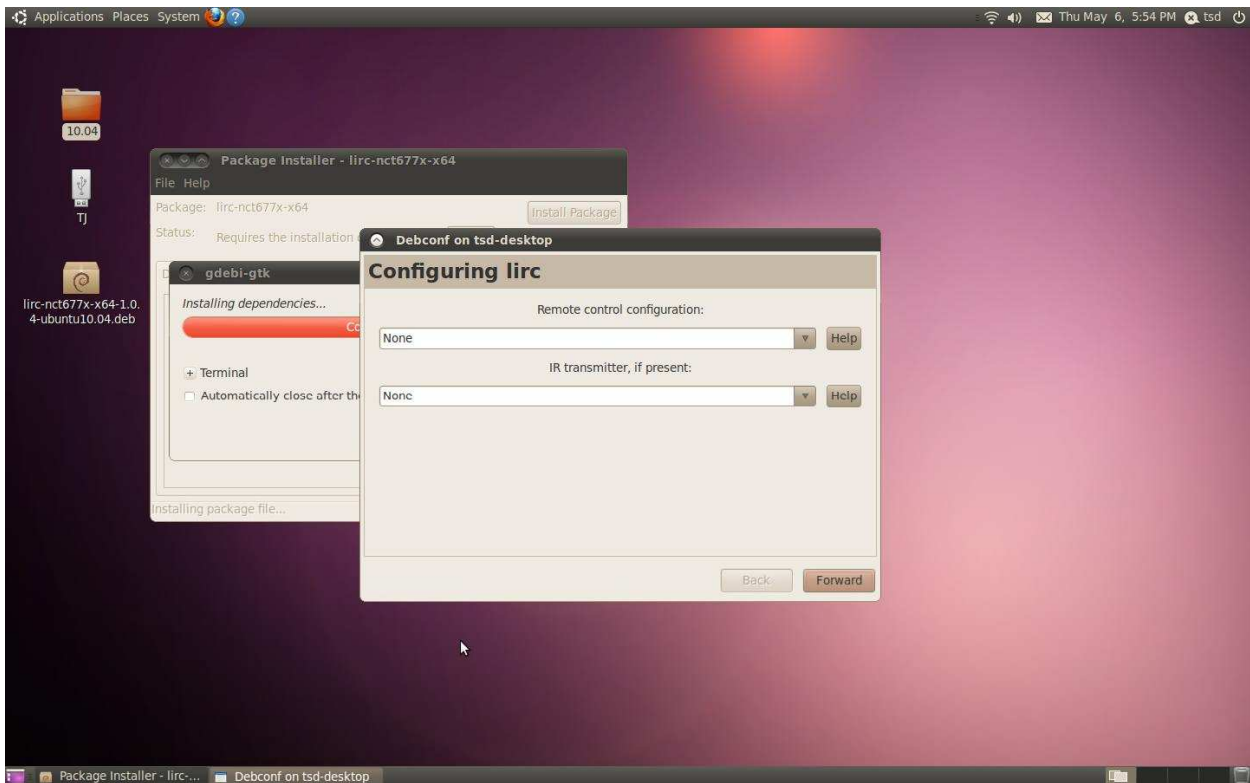3. Click on [dkms], mark [dkms] for installation, then click [Apply].

4. Choose [lirc-nct677x-1.0.4-ubuntu10.04 .deb][1] file, and double click the left key of mouse.
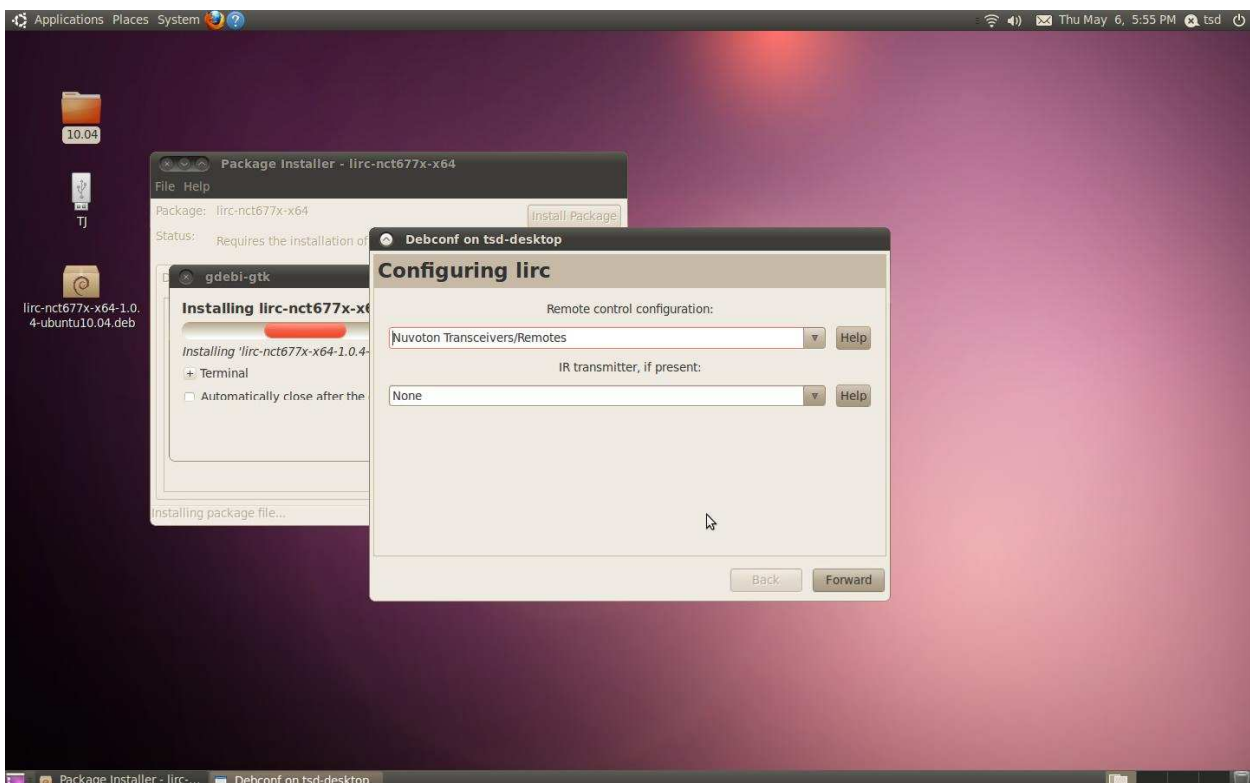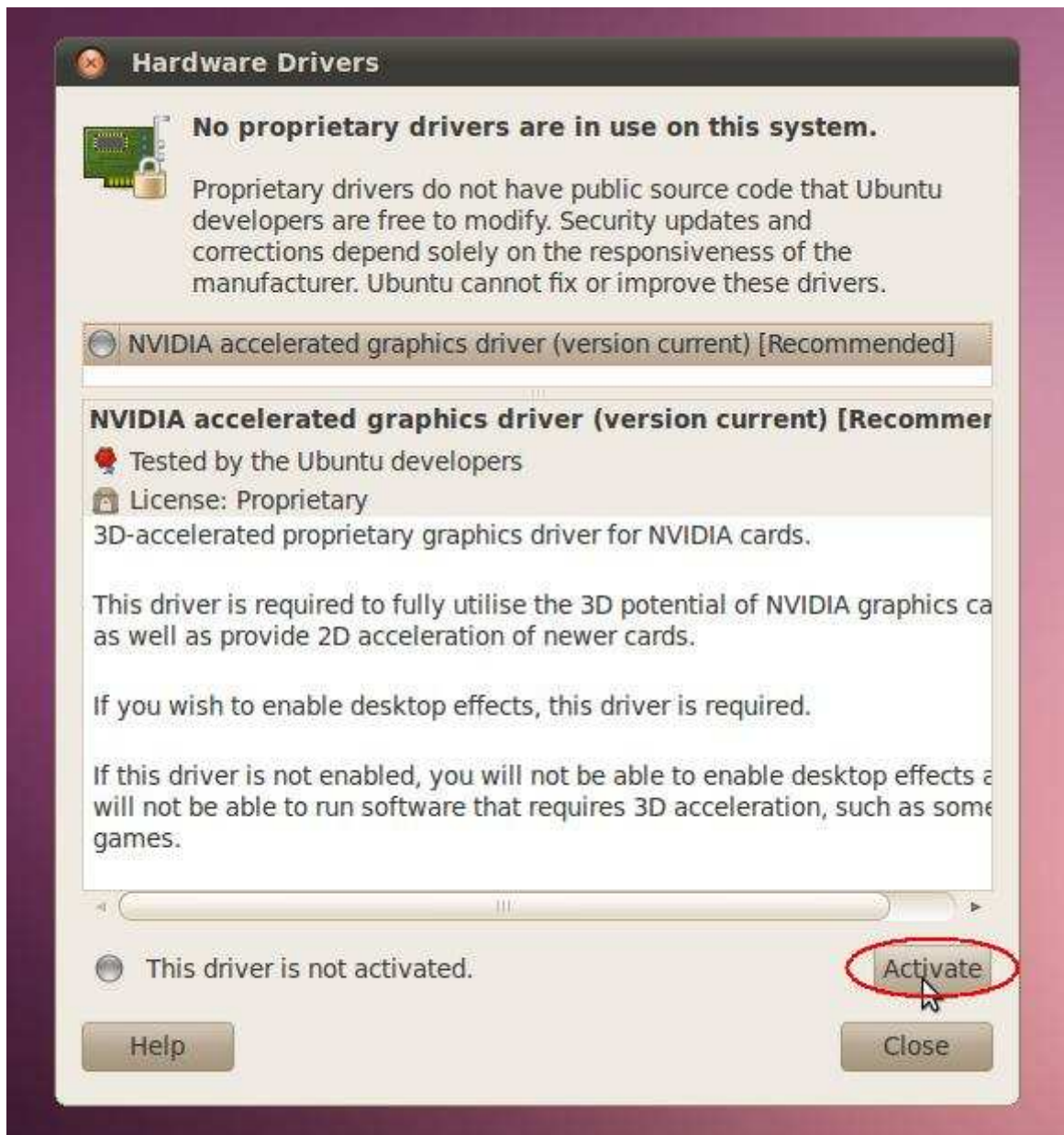
5. Click [Install Package]

6. When the window as below picture shows, choose [None] for [remote control configuration], [None] for [IR transmitter, if present] ;and click [Forward].

7. During install IR driver, [Configuring Lirc] page will show again. Please choose [Nuvoton Transceivers/Remotes] for [remote control configuration], [None] for [IR transmitter, if present] and click [Forward]
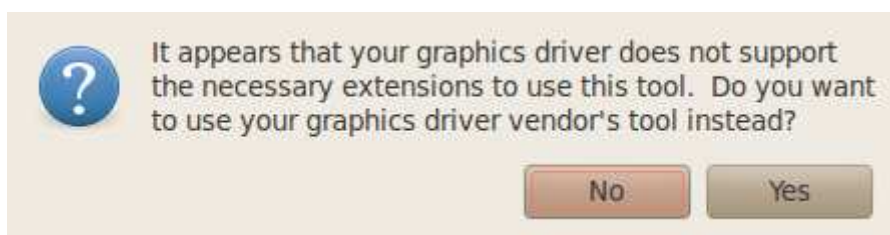
8. If you haven't installed Nvidia VGA driver, please activate Nvidia driver form System > Administration > Hardware Drivers.
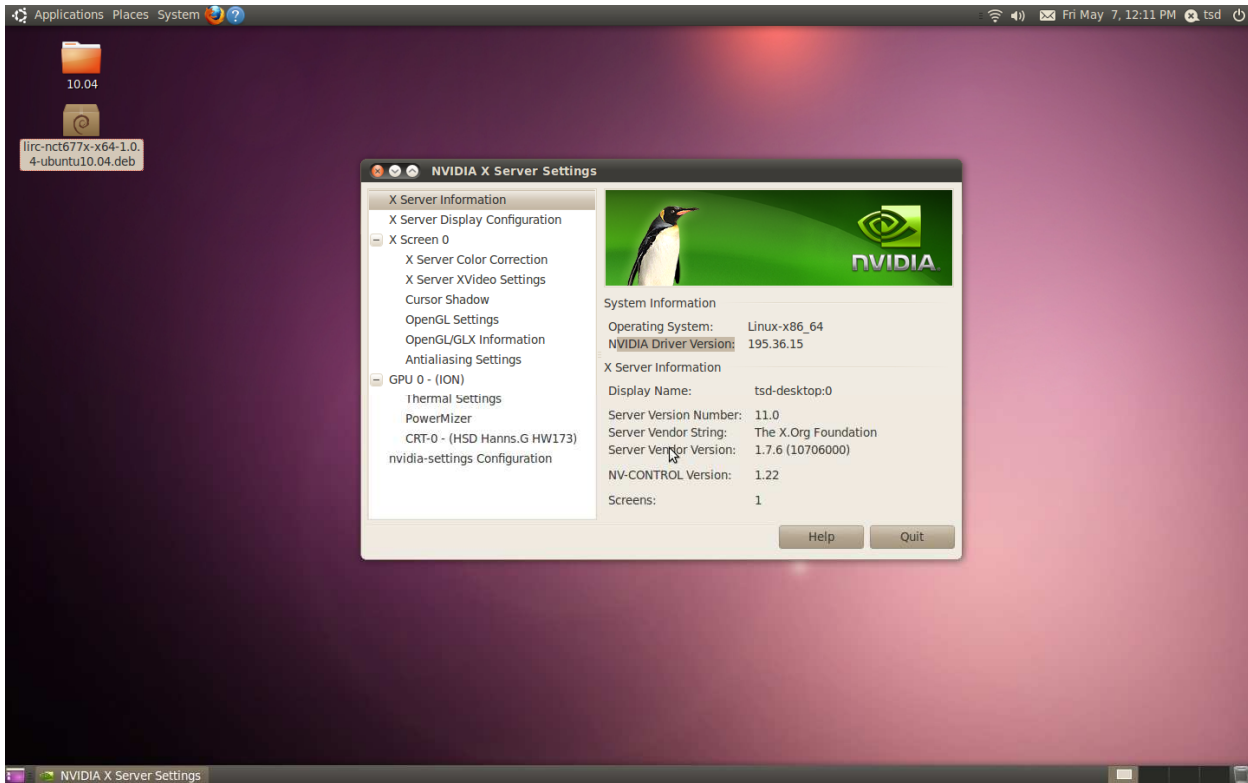

The driver version we used for test was 195.36.15.

You may check the driver version you used from System > Preferences > Monitor, when the message like picture below shows, click [Yes]

Then you can see the system information in the utility of Nvidia, as shown below,

9. To install XBMC in Ubuntu 10.04, please refer to the links listed below,

How-To install XBMC for Linux on Ubuntu, a Step-by-Step Guide,

http://wiki.xbmc.org/index.php?title=HOW-TO_install_XBMC_for_Linux_on_Ubuntu,_a_Step-by-Step_Guide

And a feedback from a user on Ubuntu Forum,

http://ubuntuforums.org/showthread.php?t=1470254

According to the information, user may have to change the first command from

"sudo add-apt-repository ppa:team-xbmc" to

"sudo add-apt-repository ppa:team-xbmc-svn/ppa"

10. After XBMC installation, you can use Remote Controller with XBMC.

※ **Note 1. We test it under ubuntu10.04, kernel 2.6.32-21.**
The version may be updated once a while, please check our website for latest.

※ **And if you update kernel, please follow below steps to set.**
A. Download "CIR receiver driver for Ubuntu 10.04 32/64bit new kernel ver:1.0.4" from

our website.

Download link:

http://www.asrock.com/nettop/download.asp?Model=ION%20330HT-BD&o=Linux

B. Choose "lirc-nct677x-1.0.4-ubuntu10.04_kernel2.6.32-23.deb", and install it, like above step4 ~step7.

C. Restart your system, and you can use Remote controller under XBMC.