Written by Admin
Wednesday, 31 August 2011 20:14 - Last Updated Thursday, 22 September 2011 13:26

How to install a Packard Bell Diamond 1200 plus scanner (Mustek Bearpaw) in Ubuntu

This is more for my own reference than anything else, I've undoubtedly been through this procedure many, many times and I always seem to run into the same problems; so I'm documenting this for my own benefit.

Prerequisites -

- Active Internet connection
- Mustek Bearpaw based scanner (obviously)

Procedure -
- Connect scanner to an available USB port
- Drop to a command line and issue the following command:

scanimage   All being well, the output from the command should be:

[gt68xx] Couldn't open firmware file (`/usr/share/sane/gt68xx/PS1Dfw.usb'): No such file or directory
scanimage: open of device gt68xx:libusb:004:002 failed: Invalid argument   This basically means that the system is looking a file 'PS1Dfw.usb' which is the actual firmware for this scanner. We need to acquire a copy of this file and drop it into the relevant directory '/usr/share/sane/gt68xx/'.

Head over to http://www.meier-geinitz.de/sane/gt68xx-backend/ or click here to grab a copy of this file.

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Assuming that this file has been downloaded to '/home/user/Downloads/' we need to do the following (as root):   cp /home/user/Downloads/PS1Dfw.usb /usr/share/sane/gt68xx/ chmod 744 /usr/share/sane/gt68xx/PS1Dfw.usb

Once these steps have been followed, the scanner should now work.