Desktop/Notebook test

## **Comments:**

**Update 22.02.2007:** BIOS Storage option set to 'standard' value: 'Native Mode IDE' - SLC4.4 i386/x86\_64 installs OK. BIOS Storage 'Legacy Mode IDE': loading of ahci driver fails to iterate devices on controllers (both HD and CD), 'no drives found' as the result. BIOS Storage 'RAID': loading of ahci/detecting devices works (no further tests made since this mode was teted in Nov. 2006).

During install it is not possible to switch to text consoles (vesa driver probs?) Sound does not work with 2.6.9-42\* kernels - same problem as on other HDA Azalia chips - broken RH driver .... For decent graphics: install fglrx driver / edit xorg.conf changing vesa to fglrx driver (before installing fglrx driver use system-config-display and make sure that bit-depth is set to 24 bits, default 16 bits is NOT supported) - problems swithcing to text console from X ... no display .

Jarek

To install linux SLC4 (by PXE or CD) you've to set the SATA Emulation in the BIOS as a **RAID**! After this all the install process works fine!

Otherwise you can't install SLC4!!

After the installation the only thing that doesn't work is the Sound Card.

I've done a new test on a new machine with the same Model Name. The only change that I've found is the lack of some option on the Bios about the HD setting: now is impossible to set the HD as **Sata Emulation Raid**, so when I've tried to install SLC4 no HD is found! The conclusion is that the new machine is incompatible with SLC4 and Fail the test!!!

We have done the third test on this machine after an Bios update made by HP. Now We have the same results that we obtained the first time!! The machine is Linux compatible!!

This topic: LinuxSupport > HpDc5750 Topic revision: r8 - 2007-07-18 - JanIven

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