

VR-Zone

[LG Nilsson](#) on Thursday, May 19 2011 1:30 am

[CUPP Computing to demo PunkThis Hybrid PC module at Computex](#)

If you've never heard of CUPP Computing, don't despair, as the company has as yet not launched a single product. However, CUPP Computing will be showing off its new PunkThis Hybrid PC module at Computex in less than two weeks' time and it really could change the way that we use our notebooks.

[1](#)

NEWS

If you've never heard of CUPP Computing, don't despair, as the company has as yet not launched a single product. However, CUPP Computing will be showing off its new PunkThis Hybrid PC module at Computex in less than two weeks' time and it really could change the way that we use our notebooks. CUPP Computing has already shown off some early prototypes of its Hybrid PC solution and those prototypes were based on a TI OMAP 3430 ARM Cortex-A8 SoC clocked at a mere 720MHz, paired up with 512MB of RAM. The PunkThis module is based on a 1GHz TI OMAP DM3730 SoC, although it still only has 512MB of RAM, but the big difference this time around is that the ARM processor module is in a standard 2.5-inch drive form factor and it even has a SATA port. The PunkThis board also has what should turn out to be an mSATA port to which an SSD can be connected.

By now you're most likely wondering what the big deal is. Well, the PunkThis board plugs into a standard notebook and then allows the user to switch between the high-performance notebook hardware and the low-power ARM based hardware on the fly. What this means is that if you just need to do some simple tasks, such as edit a document, access the web and so on, you can do this using the low-power ARM hardware on the PunkThis board which would double, triple or maybe even quadruple your battery life.

The PunkThis board will run Android, Ubuntu and several other flavours of Linux. The cool thing is that CUPP Computing has figured out a way to hook into the main systems of your notebook, so you still have access to the hard drive (or SSD as it may be), display, keyboard and touch pad, USB ports, display ports, audio jacks and speakers. By being able to switch instantly between the two platforms, you're not going to have to sit around and wait for the main operating system to boot up if you need to access some more power demanding applications. We're going to meet up with CUPP Computing at Computex and we'll bring you more details of what's to come then.