

MSI shows voice-controlled motherboard approach at IDF

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(PhysOrg.com) -- Micro-Star International (MSI) revealed voice control via motherboard at the Intel Developer Conference. The MSI demo showed how its add-on PCIe x1 card can add voice control to selected Sandy Bridge motherboards that feature the JDLED3 connector. MSI voice software that is part of this approach is called Voice Genie. The Voice Genie software can be used to set up reliable recognition of the user's voice and can set up the actual voice commands to perform tasks.

The software tracks the user's voice patterns so that control functions can be set in motion.

The result of the MSI voice-activated-motherboard approach is that a user can instruct the PC to turn on or turn off just by saying certain words.

Theo Valich of [Bright Side of News](#) provided one example of an MSI voice-control setup, if using the MSI Big Bang motherboard: To get the PC up and running, the user says 'MSI Big Bang Power On,' and to shut it down the user goes into reverse, to say 'Power Off MSI Big Bang' but one can always customizze the commands. The only restriction in coming up with a customized instruction is to keep the reverse structure of phrasings for your "on" and "off" (Big Bang...On, Power Off...Bang).

The price for the add-on and a release date were not yet available, though MSI said the voice-control module would be more than affordable. MSI has actually been working on its voice-activated

motherboard technology for several years, according to reports.

MSI, a leading [motherboard](#) and graphics card manufacturer, is not the first to innovate [voice-command](#) functions for PCs. Microsoft has done substantial work with speech recognition. Windows carries speech recognition and there is much talk about how Windows 8 will recognize various speech commands. Tellme, the speech technology corps at Microsoft, is working with other Microsoft teams to push the advancement of [speech recognition](#) further. Nonetheless, what is special about the MSI approach is that it takes voice control beyond the operating system.

In addition to the [voice control](#) demo, MSI unveiled a lineup of new motherboards at the IDF event. The three newcomers are based on the X79 chipset.

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