

Line6 variax driver

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2006-02/msg09820.html>

- *From:* Lee Revell <rrevell@xxxxxxxxxxx>
 - *Date:* Mon, 27 Feb 2006 21:24:30 -0500
-

This is an excerpt from Markus's mail to alsa-devel. We are trying to get his out of tree Line6 driver into the kernel. The PCM and MIDI stuff goes in ALSA, but can someone recommend the most appropriate type of driver for the Variax component of his Line6 driver – basically just a /sys interface to the pickup settings on these guitars?

Thanks,

Lee

I just had a brief conversation with Lee Revell about the question if a USB driver for Line6 guitar equipment I am working on since 2004 (see <http://www.tanzband-scream.at/line6>) could be included in ALSA. In particular, the following devices are supported:

*) POD series (<http://www.line6.com/products/pods>): these devices digitally simulate the sound of different guitar amplifiers. The user can control these devices by several dials without connecting them to the PC, or by appropriate software running on a PC to which the device is connected via USB. Moreover, the guitar signal can be captured, and simultaneously a PCM signal from the PC can be played back (full-duplex).

*) Variax guitars (<http://www.line6.com/variax>) connected to the PC via an USB interface (<http://www.line6.com/variaxWorkbench>): these guitars digitally simulate the sound of different guitars. The model parameters (e.g., pickup type and position) can be modified via USB (the current version of the Linux driver can only read these parameters, however).

–

To unsubscribe from this list: send the line "unsubscribe linux-kernel" in the body of a message to majordomo@xxxxxxxxxxxxxxxx

More majordomo info at <http://vger.kernel.org/majordomo-info.html>

Please read the FAQ at <http://www.tux.org/lkml/>