

[PATCH] remove dead OSS/AC97 code

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-12/6429.html>

From: Christoph Hellwig (*hch_at_lst.de*)

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To: akpm@osdl.org

--- 1.5/sound/oss/ac97.c 2004-05-29 11:13:01 +02:00

+++ edited/sound/oss/ac97.c 2004-12-31 14:30:35 +01:00

@@ -133,7 +133,7 @@ ac97_reset (struct ac97_hwint *dev)

```
/* Return the contents of register REG; use the cache if the value in it
   is valid. Returns a negative error code on failure. */
```

```
-int
```

```
+static int
```

```
ac97_get_register (struct ac97_hwint *dev, u8 reg)
```

```
{
    if (reg > 127 || (reg & 1))
```

```
@@ -226,7 +226,7 @@ ac97_scale_from_oss_val (int value, int
    }
```

```
}
```

```
-int
```

```
+static int
```

```
ac97_set_mixer (struct ac97_hwint *dev, int oss_channel, u16 oss_value)
```

```
{
    int scaled_value;
```

```
@@ -262,7 +262,7 @@ ac97_set_mixer (struct ac97_hwint *dev,
    return result;
```

```
}
```

```
-int
```

```
+static int
```

```
ac97_get_mixer_scaled (struct ac97_hwint *dev, int oss_channel)
```

```
{
    struct ac97_chn_desc *channel = ac97_find_chndesc (dev, oss_channel);
```

```
@@ -439,10 +439,7 @@ ac97_mixer_ioctl (struct ac97_hwint *dev
```

```
EXPORT_SYMBOL(ac97_init);
```

```
EXPORT_SYMBOL(ac97_set_values);
```

```
-EXPORT_SYMBOL(ac97_set_mixer);
```

```
-EXPORT_SYMBOL(ac97_get_register);
```

```
EXPORT_SYMBOL(ac97_put_register);
```

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```
-EXPORT_SYMBOL(ac97_get_mixer_scaled);
EXPORT_SYMBOL(ac97_mixer_ioctl);
EXPORT_SYMBOL(ac97_reset);
MODULE_LICENSE("GPL");
===== sound/oss/ac97.h 1.4 vs edited =====
--- 1.4/sound/oss/ac97.h 2004-05-29 11:13:01 +02:00
+++ edited/sound/oss/ac97.h 2004-12-31 14:30:35 +01:00
@@ -184,25 +184,9 @@ extern int ac97_init (struct ac97_hwint
extern int ac97_set_values (struct ac97_hwint *dev,
                          struct ac97_mixer_value_list *value_list);

-/* Sets one mixer channel OSS_CHANNEL to the scaled value OSS_VALUE.
- Returns the resulting (rescaled) value, or a negative value
- representing an error code.
-
- Stereo channels have two values in OSS_VALUE (the left value is in the
- lower 8 bits, the right value is in the upper 8 bits). */
-extern int ac97_set_mixer (struct ac97_hwint *dev, int oss_channel,
- u16 oss_value);
-
-/* Return the contents of the specified AC97 register REG; it uses the
- last-written value if it is available. */
-extern int ac97_get_register (struct ac97_hwint *dev, u8 reg);
-
/* Writes the specified VALUE to the AC97 register REG in the mixer.
Takes care of setting the last-written cache as well. */
extern int ac97_put_register (struct ac97_hwint *dev, u8 reg, u16 value);
-
-/* Returns the last OSS value written to the OSS_CHANNEL mixer channel. */
-extern int ac97_get_mixer_scaled (struct ac97_hwint *dev, int oss_channel);

/* Default ioctl. */
extern int ac97_mixer_ioctl (struct ac97_hwint *dev, unsigned int cmd,
-
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```