

Fix backlight_device_register compile failures/breakage

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2006-12/msg08004.html>

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 - *Date:* Sat, 30 Dec 2006 15:40:11 +0000
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Fix breakage from commit 519ab5f2be65b72cf12ae99c89752bbe79b44df6 which didn't update all references to backlight_device_register causing compile failures.

Signed-off-by: Richard Purdie <rpurdie@xxxxxxxx>

drivers/macintosh/via-pmu-backlight.c | 2 +-
drivers/video/backlight/corgi_bl.c | 2 +-
drivers/video/backlight/hp680_bl.c | 2 +-
drivers/video/backlight/locomolcd.c | 2 +-
4 files changed, 4 insertions(+), 4 deletions(-)

Index: git/drivers/macintosh/via-pmu-backlight.c

=====
--- git.orig/drivers/macintosh/via-pmu-backlight.c 2006-12-30 14:17:47.000000000 +0000
+++ git/drivers/macintosh/via-pmu-backlight.c 2006-12-30 15:28:26.000000000 +0000
@@ -147,7 +147,7 @@ void __init pmu_backlight_init()

snprintf(name, sizeof(name), "pmubl");

- bd = backlight_device_register(name, NULL, &pmu_backlight_data);
+ bd = backlight_device_register(name, NULL, NULL, &pmu_backlight_data);
if (IS_ERR(bd)) {
printk("pmubl: Backlight registration failed\n");
goto error;

Index: git/drivers/video/backlight/corgi_bl.c

=====
--- git.orig/drivers/video/backlight/corgi_bl.c 2006-12-30 14:18:15.000000000 +0000
+++ git/drivers/video/backlight/corgi_bl.c 2006-12-30 15:29:40.000000000 +0000
@@ -121,7 +121,7 @@ static int corgibl_probe(struct platform
machinfo->limit_mask = -1;

corgi_backlight_device = backlight_device_register ("corgi-bl",
- NULL, &corgibl_data);
+ &pdev->dev, NULL, &corgibl_data);
if (IS_ERR (corgi_backlight_device))
return PTR_ERR (corgi_backlight_device);

Fix backlight_device_register compile failures/breakage

Index: git/drivers/video/backlight/hp680_bl.c

```
=====  
--- git.orig/drivers/video/backlight/hp680_bl.c 2006-12-30 14:18:15.000000000 +0000  
+++ git/drivers/video/backlight/hp680_bl.c 2006-12-30 15:29:49.000000000 +0000  
@@ -105,7 +105,7 @@ static struct backlight_properties hp680  
static int __init hp680bl_probe(struct platform_device *dev)  
{  
hp680_backlight_device = backlight_device_register ("hp680-bl",  
- NULL, &hp680bl_data);  
+ &dev->dev, NULL, &hp680bl_data);  
if (IS_ERR (hp680_backlight_device))  
return PTR_ERR (hp680_backlight_device);
```

Index: git/drivers/video/backlight/locomolcd.c

```
=====  
--- git.orig/drivers/video/backlight/locomolcd.c 2006-12-30 14:18:15.000000000 +0000  
+++ git/drivers/video/backlight/locomolcd.c 2006-12-30 15:30:04.000000000 +0000  
@@ -184,7 +184,7 @@ static int locomolcd_probe(struct loco  
  
local_irq_restore(flags);  
  
- locomolcd_bl_device = backlight_device_register("locomo-bl", NULL, &locomobl_data);  
+ locomolcd_bl_device = backlight_device_register("locomo-bl", &ldev->dev, NULL, &locomobl_data);  
  
if (IS_ERR (locomolcd_bl_device))  
return PTR_ERR (locomolcd_bl_device);
```

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