

NAME

ulpt - USB printer support

SYNOPSIS

To compile this driver into the kernel, place the following line in your kernel configuration file:

```
device ulpt
```

Alternatively, to load the driver as a module at boot time, place the following line in loader.conf(5):

```
ulpt_load="YES"
```

DESCRIPTION

The **ulpt** driver provides support for USB printers that follow the printer bi- or uni-directional protocol. The bits in the minor number select various features of the driver.

<i>Minor Bit</i>	<i>Function</i>
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64	Do not initialize (reset) the device on the port.
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Some printers cannot handle the reset on open; in case of problems try the *unlpt* device.

HARDWARE

The **ulpt** driver provides support for USB printers and parallel printer conversion cables, including the following:

- ATen parallel printer adapter
- Belkin F5U002 parallel printer adapter
- Canon BJ F850, S600
- Canon LBP-1310, 350
- Entrega USB-to-parallel printer adapter
- Hewlett-Packard HP Deskjet 3420 (P/N: C8947A #ABJ)
- Oki Data MICROLINE ML660PS
- Seiko Epson PM-900C, 880C, 820C, 730C

FILES

/dev/ulpt? device with reset

/dev/unlpt? device without reset

SEE ALSO

lpt(4), usb(4)

HISTORY

The **ulpt** driver appeared in NetBSD 1.4. This manual page was adopted from NetBSD by Tom Rhodes <*trhodes@FreeBSD.org*> in April 2002.