

# Cups

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2003-12/2099.html>

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**From:** Luke Kearney ([lukek\\_at\\_meibin.net](mailto:lukek_at_meibin.net))

**Date:** 12/22/03

Date: Mon, 22 Dec 2003 15:42:14 +0900

To: FreeBSD Questions <[freebsd-questions@freebsd.org](mailto:freebsd-questions@freebsd.org)>

Hello,

I am having a troublesome time with CUPS and printing to an Epson PM-740DU inkjet printer. I have set up cups and it works to a degree. I can print test pages like there is no tomorrow but I cannot print from desktop applications let alone from any of the networked machines via samba. The client machines can browse and add the printer but they cannot print to it. I am using a fairly generic PPD for the printer as I could not find one for BSD in the ports and [linuxprinting.org](http://linuxprinting.org) didn't offer much joy. I understand that the printer is roughly equivalent to the Stylus Photo 780 ( max dpi 2880x720 , 6 colours ).

When trying to print a txt file from the cmd line I get

```
lpr: lp: unknown printer
```

```
/etc/printcap shows
```

```
tamachi: $ cat /etc/printcap
# This file was automatically generated by cupsd(8) from the
# /usr/local/etc/cups/printers.conf file. All changes to this file
# will be lost.
# written for pips780
pm780c|EPSON PM780C:\
    :sd=/var/spool/lpd/pm780c:\
    :mx#0:\
    :sh:\
    :lp=/dev/ulpt0:\
    :if=/usr/local/libexec/pips780/filter780.rev:\
    :lf=/var/log/lpd-errs:
# pips780 end
```

actually having installed the pips780 file from ports I ran the setup script to get this into printcap. If I modify the printer via the CUPS interface it scraps all of the above and replaces it with one line which is the name I gave the printer in the setup.

Appreciate any tips or links to howtos that are similar to my situation

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here.

Regards

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Luke Kearney <lukek@meibin.net>

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