

Re: GPS Unit for Timekeeping on Linux?

Source: <http://sci.tech-archive.net/Archive/sci.geo.satellite-nav/2004-11/0906.html>

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Wayne R. <wruffner@KomKast.net> writes:

> *A Trimble Acutime 2000 system would be able to give you, I think, UTC*
> *to 10ms. More fiddling & cost, but you'd be independent from dialup.*
>

The 12XL should be able to do a few ms with some calibration.

> *(Here's a Trimble Acutime kit that went on eBay just over a week ago:)*
> <<http://tinyurl.com/55ytu>>
>

I hope it will do at least as good as the Jupiter below... :-)

```
ntpq -c pe
remote refid st t when poll reach delay offset jitter
=====
+ntp.xx.se .PPS. 1 u 110 256 377 11.649 0.112 0.192
-ntp.yy.se .PPS. 1 u 120 256 377 21.048 -0.364 15.595
+ntp.zz.se .PPS. 1 u 93 256 377 17.186 0.266 0.186
*GPS_JUPITER(0) .GPS. 0 1 13 64 377 0.000 0.000 0.001
```