time-nuts@febo.com

Software for Tektronix FCA3100 Counter -- AKA Pendulum CNT91   (too old to reply)

G***@public.gmane.org   8 years ago

Earlier this year I got a very good deal on an as new Tektronix FCA3100
Timer/Counter/Analyzer, which turned out to be a rebadged Pendulum CNT91.

Pendulum offers what looks to be some very nice software for this unit,
what it calls its TimeView Modulation Domain Analyzer, but Tektronix have
quoted me a price for that in excess of what I paid for the counter itself.

Does anybody know of any similar software that can be used with these
counters, ideally free:-), but at the very least a lot cheaper than the 600 or
700 GBP I was quoted by Tektronix?

Regards

Nigel
GM8PZR

Azelio Boriani   8 years ago

You can download a 30-day demo version of TimeView from the SpectraCom web
site.

...

Magnus Danielson   8 years ago

...

TimeLab should be able to work with it as the CNT91 supports TalkOnly
(and TimeLab only supports TalkOnly counters for generic types). I can't
use my CNT90 with TimeLab, as it doesn't have TalkOnly mode unfortunately.

Tektronix and Fluke re-badged them. Spectracom bought Pendulum and in
the end they closed the Stockholm office and the Pendulum design-team
dispersed.

Cheers,
Magnus

G***@public.gmane.org   8 years ago

In a message dated 14/12/2011 09:34:35 GMT Standard Time,
azelio.boriani-***@public.gmane.org writes:

You can download a 30-day demo version of TimeView from the SpectraCom web
site.

Thanks for the reply.

Tektronix, and no doubt Pendulum too, also offers a 30 day evaluation copy
and I have already downloaded that and will be trying it shortly, but even
if it turns out to be the all time best thing since sliced bread I'd still
be extremely reluctant to even consider paying the price they're asking
for a full copy.

regards

Nigel
GM8PZR

G***@public.gmane.org 8 years ago

In a message dated 14/12/2011 09:45:33 GMT Standard Time,
magnus-0aYeopylZ8Qi5CQI31g/s0B+***@public.gmane.org writes:

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(and TimeLab only supports TalkOnly counters for generic types). I can't
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Thanks Magnus

I'd downloaded version 0.979 in November, but because the release note for
that version stated "Added driver for HP 5335A counter" I just assumed that
any device would need a machine specific driver.
That'll teach me not to do my homework properly, and not to jump to
unwarranted conclusions:-), I'll give it a try.

I was aware of the re-badging and of Spectracom taking over Pendulum, but
wasn't aware of the closer of the Stockholm office and the loss of the
design team, that would seem to be a very short sighted business decision:-(

Regards

Nigel
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Stan 8 years ago

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Nigel
GM8PZR

Hi Nigel and Magnus,

Do you know whether TimeLab will work with the CNT81 counter? If so, is
Version 0.979 still available anywhere?

Thanks,
Stan

G***@public.gmane.org   8 years ago

Hi Stan

Unfortunately I can't answer your question, I'm having trouble enough with
my own:-), but I have got a copy of 0v979 so will forward that direct in
case you want to try it.

Regards

Niogel
GM8PZR

In a message dated 14/12/2011 14:57:08 GMT Standard Time,

swperk-***@public.gmane.org writes:

Hi Nigel and Magnus,

Do you know whether TimeLab will work with the CNT81 counter? If so, is
Version 0.979 still available anywhere?

Thanks,
Stan

Azelio Boriani 8 years ago

I have the Fluke PM6681: it has no talk-only function on the GPIB port. If
the CNT81 has the same software then TimeLab can't get data from the
CNT81/PM6681. Anyway I can write a logging software (for free, of course)
to grab data so that you can post-process it with whatever you want (I use
matlab). The problem will be the GPIB interface: I use the Agilent
82357B/E5810A and Tektronix AD007 so my software requires IOAgilent suite
or TekVISA or I can send source files in C to compile in your system.
...

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