

Re: Implementing CANopen => Help

Source: <http://coding.derkeiler.com/Archive/General/comp.arch.embedded/2004-09/1352.html>

From: H.-J.Oertel (hj.oertel_at_surfeu.de)

Date: 09/29/04

Date: Wed, 29 Sep 2004 22:01:48 +0200

Gerard Sweeney wrote:

- > *I'm currently working on implementing the CANopen protocol from the*
- > *ground up on a CAN-enabled processor. Hocommercial having some trouble*
- > *understanding how (and where) to actually start.*
- > *I have the Application Layer and Communication Profile (CiA DS 301).*
- > *I've been reading about the object dictionary quite a bit, but am*
- > *unsure what exactly the OD does. How is it used? What do I need to do*
- > *to actually implement the OD?*
- >
- > *Any help on anything at all related to CANopen would be very much*
- > *appreciated.*
- >
- > *Ger.*

Hope you already looked at the information provided at:

<http://can-cia.org/canopen>

or a lot more links at

<http://www.CAN-Wiki.info/CanOpen>

After study all these documents, you should be able to implement CANopen from scratch. But be aware, CANopen has many faces, man extensions and features. You should know the goal before starting.

And – please excuse – without a lot of experience in CAN already, embedded computing, other automation protocols and systems, look for a commercial available product. Gives you more long term satisfaction.

Regards

Heinz

--

with best regards / mit freundlichen Grüßen

Heinz-Jürgen Oertel

```
+=====
| Heinz-Jürgen Oertel  port GmbH  http://www.port.de
| mailto:oe@port.de
| phone +49 345 77755-0      fax   +49 345 77755-20
| Regensburger Str. 7b,    D-06132 Halle/Saale,  Germany
| CAN Wiki   http://www.CAN-Wiki.info
| Newsletter: http://www.port.de/enql/company/content/abo\_form.html
+=====
```