

TTL

COLLABORATORS

	<i>TITLE :</i> TTL		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

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Chapter 1

TTL

1.1 TTL V1.0 Documentation

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TTL v1.1

a small TTL circuit information utility

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1.2 Description

This program takes a TTL number and tells you the function of the TTL circuit with this number. It do so by using requesters.

1.3 Requirements

This program requires kickstart v2.x or higher to run, and it also requires reqtools.library to be available in your system. reqtools.library is *NOT* included in this archive but is widely available and shouldn't be hard to find if you don't already have this library.

1.4 Installation

If reqtools.library is not installed in your system, then get this from your favorite PD source and follow the installation directions from the reqtools package.

It should now be possible to run TTL from where ever you decide to put it.

The program is "pure" and reentrant so if the pure bit is not set do I suggest that you set it with the C:Protect command so you can 'resident' it.

1.5 Usage

Just double click on its icon, or start it from CLI and answer the requesters. Accepts the argument or workbench tooltype PUBSCREEN=<Public screen name>, with which you can define which screen you want TTL to appear upon.

1.6 Bugs

No known bugs, but if you find any please report them to the author. Please make clear what's wrong and tell me what you think should be there instead.

1.7 Bugs

Bugs are regarded as either faulty program code or incorrect answers.

1.8 Author

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SWEDEN

I prefer if you use e-mail. All e-mail will be replied, but not necessary snail mail. All unrequested material sent to this address is regarded as my personal assets, and is not necessary returned to the sender.

1.9 Copyrights

This program is freeware. You are allowed to use it and spread it at your hearts content as long as no charges are pressed for the program. You are allowed to include it on your public domain CDROM (such as Fresh Fish, AmiNet CD, etc) and PD library.

If you desire to include this program in a commercial product is it allowed under the condition that I receive a full registered copy of the commercial package it is included in.

This program has been carefully tested on several machines and seems to be bug free, in spite of this might there still be some error which could do harm in one way or another, even is it is unlikely. By using this program do you accept to take full responsibility for any effects of this program, and accept that the result of this program could be erraneous.

1.10 History

10-Feb-1995 v1.0 * First release version.

25-Feb-1995 v1.1 * Now only uses one requester, the information is printed on the number requester. This was done by request from users, thanks!

- * Now also accepts tooltype/argument to define which public screen to use.

- * Made code totally PC-relative.

- * Added a bunch of more TTL's to the database (found another databook :-)

1.11 Future

Showing pin configuration for the TTL circuits as well. The main reason for not having this feature included already is my laziness.

I can't make myself to enter the data for all these >250 circuits. By assuming that the average TTL circuit has 16 pins, would it mean that 4000 pin names have to be entered...

However, if somebody out there have the energy for doing this for me and sends it to me, would I happily add this feature at once and send the new version to this guy as soon as it is completed. Well, for your own sanity, check with me before you start typing, so you don't do anything that's already been done...

Another feature could be postscript output of the chips, and thus making it possible to print your own datasheets.

I could also add electrical data and diagrams, but that's not likely.
