README.WRI File

PC-Trace and Schematic Plus represent a complete CAD system for creating electronic schematics and printed circuit board layouts. The version that you are looking at is a demo version. It is fully functional except that the software will not allow output of a usable board layout or schematic. For example, PC-Trace will not allow you to print a layout without "Registration Text" being printed across it. Each program also lacks certain features that would be desired by the average user. These features are generally advanced or involve different output options. A complete schematic and board design is possible without registering the software, but to use it to build something is not possible. Registration makes that possible. To see some of the features that will be added upon registration, see the section titled, "Upgrades in registered version."

User Support Methods

Phone Numbers:
    Voice: (402) 484-8544
    BBS: (402) 489-8440
    FAX: (402) 489-8440
E-Mail Addresss:
    Doug Ehlers 70322.1762@compuserve.com   PC-Trace
    Steve Poulsen   spoulsen@aol.com   Schematic Plus

Phone Calls:

Generally phone calls should only occur as a last resort or to place an order. The authors of this software work during the day and are unavailble to answer questions. The person who does answer the phone during the day is able to accept orders or requests for information only. It is not likely that the person will be able to answer any of your technical questions. It is possible that if you call in the early evening (before 9:00 pm CST) the author may be around to speak to.

Registered users are welcome to call as a last resort if none of the other support methods are viable options. Registered users will generally receive a call back. The authors reserve the right to limit the number and frequency of these calls in the case of abuse of this support method.

Unregistered users will rarely receive a call back for techincal support. If you must get technical support before purchasing the software, and none of the other support options are available to you, please leave a detailed description of the problem you are encountering with whoever answers the call. The authors will look at the problem and give suggestions as to a solution. You may then call back in the next few days to get an answer. The authors may return your call so be sure to leave a number.

Electronic Mail:

The authors of Schematic Plus and PC-Trace are both accessible by E-Mail. This is the preferred method of support. It is quick and very inexpensive. The E-Mail account of the author of PC-Trace is:

Doug Ehlers   address: 70322.1762@compuserve.com

The author of Schematic Plus is Steve Poulsen and his address is:

spoulsen@aol.com

We look forward to typing to you via E-Mail.

FAX Machine:

Sometimes, especially in the case of bug reports, it is necessary to send the author printed information. A FAX machine is available at the number on the opening screen of the program. When a FAX reply is needed, it may frequently be sent out after 11:00 pm Central time to save on long distance charges.

BBS Support:

Perhaps the best reason to register the demo version is to get the support of the registered user section on the BBS. The complete PC-Trace and Schematics Plus system is posted in this area for downloading. Upon registration all users receive a password on this system that allows them to download the most current bug fixes any time they like. The user name and password will be included with the delivery of your order. Part and symbol libraries will also be posted and hopefully uploaded by users of the system. Other programs deemed useful by the author will be posted for all users as well as the demo version of the software.

To access the BBS, call the number listed on the opening screen of the software with a modem control package such as PROCOMM or QMODEM. Support Statement

Support is provided courtesy of the authors. Please feel free to log in to the BBS or send a FAX anytime. Voice calls should be at a decent hour and evenings are best. Please exhaust all possibilities before making the call and be sure to try and understand the problem before making the call to better explain it to the author. If it is possible, please try and isolate the problem to the point that it can be repeated by executing a certain sequence of events. By doing this, it becomes much easier to find and fix the errors in programming.

Installation

To install the software, you will have received either a .zip file or a disk. Type "INSTALL" and the install software will run. It will copy all the files for you and create a program group.

Tutorial

To learn the basics of using Schematics Plus and PC-Trace, select "Tutorial" under the Help Menus of both programs.

Upgrades in Registered Version

The version of PC-Trace and Schematic Plus that you are currently evaluating is only a demo version. A number of features will be available in the registered versions of the software. As of this writing (10/10/95), most of the features are complete and ready to ship. The authors expect to be ready to ship the final version by the end of November of 1995. Registered users for PC-Trace and Schematic Plus will be notified of special upgrade pricing by the authors. See the bottom of the order form for more information on how to contact the authors for information on the final release date. The registered version enables the following functions.

PC-Trace
1. Gerber, DXF, and Excellon Drill Format files
2. Enhanced printer support including:
   - a) 1X and 2X printing within the print dialog box
   - b) Layer selection and Mirroring
3. Removal of the opening information notice
4. Enhanced trace editing (ala Windows Line Drawing)
5. And later, Auto Routing and Placement

Schematic Plus
1. Select Objects in an Area
2. Support of Windows Metafiles
3. Removal of the opening information notice
4. Print a Specific Area
5. Duplicate Selection
6. Ruler Bar

General Registered Features
1. Full Setup Program
2. Printed Manual
3. Most Current Revision on Disk
4. Removal of the opening information notice
5. Access to a BBS where updated versions can be downloaded

Order Form

Name: _____

Address1: _____

Address2: _____

City: _____   State: _____   Zip:_____

Country/(other codes): _____

Phone Number: (_____) _____-_____(Hm#/Wk#/FAX)

Phone Number: (_____) _____-_____(HM#/Wk#/FAX)

Windows Version: 3.0   3.1   95   NT   OS/2

PC-TRACE Board Layout Package   @ $75 ea   Total: _____

Schematic Drawing Package   @ $45 ea   Total: _____

Both PC-Trace and Schematics   @ $95 ea   Total: _____

    S/H on all single unit orders   @ $4.95 ea $ 4.95

                                           Total: _____

All orders include Disk, Manual, and BBS Password. To get the discount on the Schematics and PCB software, you must register both packages at the same time. If you only order Schematics now, PC-Trace will cost $75 should you decide to add it later.

Check# _____

VISA/MC #_____ Expiration date: _____

Ehlers Technical Consultants
4520 S. 58th St.
Lincoln, NE   68516
Email: 70322.1762@compuserve.com or Email: spoulsen@aol.com
(402) 484-8544 Voice (Orders Only) 8am to 8pm C.S.T.
(402) 489-8440 FAX (24 hrs)
(402) 489-8440 BBS (24 hrs)