ASE2000 Communication Test Set
Trial Version Information Sheet
May 22, 2000

The ASE2000 Communication Test Set is the latest generation in ASE's RTU Test Set line, first introduced in 1989. All features in the ASE Comm/32 and Comm/64 RTU Test Sets plus several enhancements are supported in the ASE2000. More detailed product information can be found in the product documentation.

The Trial version can be obtained by contacting Applied Systems Engineering, Inc. and requesting a Trial Version Software Distribution CD or by downloading the necessary files from the ASE Web site at http://www.applsyseng.com

Downloading and Installing the Trial Version

The following procedure contains the steps necessary to download and install the Trial version of the ASE2000 Communication Test Set.

1. Go to the ASE Web site Download page at http://www.applsyseng.com/vase2000download.html

2. In the Section titled "ASE2000 Communication Test Set Software - Trial Version", select the link labeled http://www.applsyseng.com/ftpx/ase2000_v1_xxt.zip   This will initiate a download of the file "ase2000_v1_xxt.zip" to your local download area. *Note: v1_xx is the numeric version number of the current trial version.*

3. In the Section titled "ASE2000 Test Set Documentation", select the link labeled http://www.applsyseng.com/ftpx/ase2000_doc.zip   This will initiate a download of the file "ase2000_doc.zip" to your local download area

4. Select the next step according to the communication hardware you will be using with the Trial Version of the software. Current owners of the ASE Comm/64 Test Set may want to use their ASE PCMCIA I/O card or BCOM2 I/O card. If you don't currently have an ASE Test Set, you will be using one of the PC standard COM ports and can skip this step.

   - If you intend to use an ASE PCMCIA card, in the Section titled "ASE2000 Test Set I/O Drivers", select the link labeled http://www.applsyseng.com/ftpx/pcmciadrv.zip   This will initiate a download of the file "ase2000_pcmciadrv.zip" to your local download area.

   - If you intend to use an ASE BCOM2 card, in the Section titled "ASE2000 Test Set I/O Drivers", select the link labeled http://www.applsyseng.com/ftpx/bcom28drv.zip   This will initiate a download of the file "ase2000_bcom28drv.zip" to your local download area

5. Un-ZIP the downloaded "ase2000_v1_xxt.zip" file to a "Temp" folder.

6. Un-ZIP the downloaded "ase2000_doc.zip" file to a folder where the documentation files can be stored on a permanent or semi-permanent basis. The un-ZIPped files are the same files that are distributed with the standard version of the Test Set.

7. If an ASE communication card (BCOM2, PCMCIA) will be used with the Trial software, un-ZIP the

downloaded "drivers" ZIP file to a 3 1/2" floppy disk.

8. In the "Temp" folder, locate the Application "Setup.exe" and double-click to initiate execution of the installation process.

9. Follow the on-screen instructions until the installation process is complete. Do not start the Test Set at the completion of the installation. Go to the section titled "Communication Hardware and I/O Driver Installation".

Installing the Trial Version from a CD ROM

To install the Trial version from a CD, insert the CD in your drive and follow the on-screen instructions until the installation is complete. Do not start the Test Set at the completion of the installation. Go to the section titled "Communication Hardware and I/O Driver Installation".

Communication Hardware and I/O Driver Installation

If you will be using an ASE communication card with the Trial version of the ASE2000, you must read and follow the instructions regarding I/O driver installation in the ASE2000 Getting Started Manual contained on the distribution CD and available as a download from http://www.applsyseng.com/vase2000download.html. The ASE2000 trial version software will operate with standard PC COM ports or ASE manufactured communication cards. Use of the PC COM ports does not require any special I/O driver and can be used with byte protocols only. Current Comm/64 Test Set owners can use their ASE PCMCIA or BCOM2 I/O cards with the ASE200 software for communication with both bit and byte protocol devices but a new I/O driver must be installed. The new drivers are available on the Installation CD and on the ASE Web Site on the Download page. These I/O drivers will function correctly for both the Comm/64 and ASE2000 Test Sets and will continue to function after the trial period has expired. Comm/64 users that wish to use their ASE I/O cards with the ASE2000 must follow the instructions in the Getting Started manual for removal of the old driver and installation of the new driver.

Documentation

ASE2000 documentation is located on the Installation CD and is available as a download from http://www.applsyseng.com/vase2000download.html. **As a minimum**, please review the Getting Started manual. If you do not have Word 97, you can download a free viewer from Web location http://www.microsoft.com/Office/office/000/viewers.htm.

Running the ASE2000 Trial Version

The ASE2000 Test Set can be started by selecting "Start>Programs>ASE2000 Comm Test Set>ASE2000 Communication Test Set"

Each time you start the trial version of the ASE2000, you will be prompted for a password. The Password that enables test set operation for the first 30 days is:

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ASE

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The trial period can be extended by contacting ASE and obtaining another password.

Note: Passwords are not used with the standard version of the ASE2000 software, only the trail version.

As with the Standard Version of the ASE2000, the first time the ASE2000 Trial Version is run, you will be prompted for a license code that will enable support for the protocols you wish to evaluate. The following license code will enable the following protocols.

License Code: **9TCZL - 9MRUN - XAX5N - 998U7 - RHXW3 - E**

Licensed Protocols:

Conitel 300	Conitel 2020	Harris 5000/6000
CDC Type 1	CDC Type 2	Telegyr 8979
DNP 3.0	DNP 3.0 LAN/WAN	Modbus/RTU
Modbus/ASCII	IEC 870-5-101	IEC 870-5-103
IEC 870-5-104		

If you wish to evaluate a protocol that is not on the list, contact Applied Systems Engineering by e-mail (products@applsyseng.com) or phone (408-736-9777).

Trial Version Limitations

The ASE2000 Trial Version supports all features in the standard ASE2000 Communication Test Set product and you should refer to the CD or downloaded documentation for general operating information.

Limitations in the trial version are:

- The initial trial period is for 30 days after installation. A trial period extension can be arranged by contacting ASE.
- All communication based functions such as Master Simulation Mode, RTU Simulation Mode, and Line Monitor Mode will automatically stop after 60 seconds. The program does not exit and you may restart the communication function as many times as you want for additional 60 second periods.

Support

If you need assistance with the ASE2000 Trial Version, you can contact us via e-mail at support@applsyseng.com, phone at 408-364-0500, or Fax to 408-364-0550.