

APAS WORKSTATION SOFTWARE INSTALLATION INSTRUCTIONS

APAS Workstation Revision APAS-97 (9.50)

March 1997

Introduction:

The following instructions describe the procedures required to run the **APAS** "workstation" software. The **APAS** workstation is provided to Ariel customers for analysis purposes. The **APAS** workstation does not have data collection capabilities. However, it includes all the software required to analyze, graph and display data collected from a "full" **APAS**. This version can be run in one of two modes:

- a. **APAS** Workstation software on your existing computer. (**APAS** software downloaded from the Internet)
- b. **APAS** Workstation software on the portable Zip-Drive (**APAS** software pre-loaded on Zip-Disk provided by Ariel Dynamics, Inc.)

The setup procedures for both options are similar with the exception of one item. **When the Workstation software is installed on your existing computer, an installation diskette (provided by Ariel Dynamics, Inc.) is required.** The reason for this procedure is to assure that existing user programs will continue to work after the **APAS** installation. In a few cases, elaborate Autoexec.bat and Config.sys files caused some conflicts. **The supplied diskette by Ariel Dynamics Inc. will ensure that these conflicts will not happen.**

System Requirements:

The **APAS** Workstation software requires the following minimum equipment configuration for correct operation:

Computer:	Pentium 90 or higher
Hard Disk Drive:	Minimum 50 MB Free Space on APAS Drive
RAM:	16 MB
Software:	Microsoft Windows 95

Getting Ready:

To run the **APAS** Workstation software from the **Zip Drive**, you must install the DOS version of the **IOMEGA** software to the **C:\ZIPTOOLS** directory. If this directory does not exist then you must create this directory on the **C:** partition. The procedure to create this sub-directory is as follows:

From the DOS prompt

```
cd c:\          (change to the root c:\ directory)
md ziptools     (create the ziptools directory on the c:\ )
cd ziptools     (open the ZIPTOOLS subdirectory)
copy a:\*.*     (copy files from floppy)
```

You are now ready to begin the installation procedure. Follow the steps listed below:

SECTION I. COPY THE APAS SOFTWARE TO YOUR HARD DRIVE:

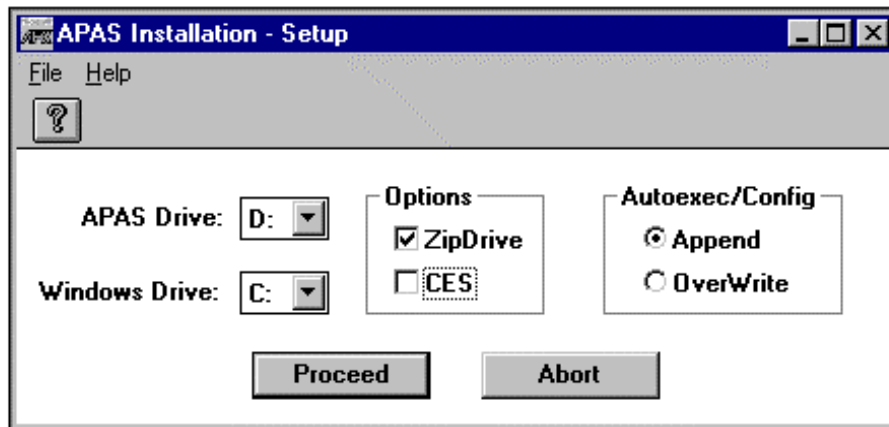
(NOTE: THIS STEP IS NOT REQUIRED WHEN OPERATING THE APAS SOFTWARE FROM THE ZIP DRIVE. FOR ZIP DRIVE INSTALLATION PROCEED TO SECTION II.)

1. If you download the **APAS** Workstation software from the **Internet**, you will receive it in a self-extracting compressed file. This filename is at the present: **APAS97.EXE**. Simply execute the file to expand the required files to the hard drive of your computer. The compressed file will expand to the **C:\ARIELCBA** directory by default. It is recommended that you do not alter this location.
2. Insert the configuration disk (provided by Ariel Dynamics, Inc.) and reboot your computer. **The configuration diskette will check your system and the Windows-95 Registry and will copy the necessary drivers to ensure that the APAS will operate correctly. In addition, the supplied install program on the diskette will backup the existing autoexec.bat and config.sys and other**

files on the computer to ensure the possibility to go back to the initial computer configuration. After experimenting with Hundreds of different computers, Ariel Dynamics Inc. decided to use this method to ensure 100 percent satisfaction.

SECTION II. RUNNING THE SETUP PROGRAM:

1. Select the **START** button and then **RUN** the **SETUP** program. The **SETUP** program is located at **X:\ARIELCBA\SETUP\SETUP.EXE** (where X is the drive where the **ARIELCBA** directory is located). The **SETUP** Program must be run from Windows 95 to properly configure a system and append/overwrite to the **AUTOEXEC.BAT** and **CONFIG.SYS** files. When the **SETUP** program is run, you will be presented with an Installation menu. In this **MENU** you will see the following sections:



APAS Drive: Select the drive where the APAS is located. In this case it is in the ARIELCBA directory on the C:\ drive or another drive depending where you installed the **APAS**.

If you plan to run the APAS from the ZIP Drive, this item should indicate the Drive letter of the Zip Drive. You should find out which letter your computer is using for the Zip Drive in order to input this letter in this point. If you plan to run the APAS from the hard disk of your existing computer, this item should indicate the drive where the APAS files have been extracted.

Windows Drive: Select the drive where Microsoft Windows 95 is located. This is usually the C: drive.

OPTIONS:

ZipDrive: Mark this box only if you plan to execute the APAS software form the Zip Drive. Leave this selection unmarked when running the **APAS** software directly from the hard disk of the computer.

CES: Marking this item will install the necessary software for operating the Ariel Computerized Exercise System (CES). This item should be left unmarked for **APAS** Workstation systems.

AUTOEXEC/CONFIG:

The APAS Workstation software has been designed to run from Windows 95. The Setup process allows the user to either append or overwrite any existing boot-up files. If these files do not exist, the Setup program will create them. It is recommended to select the APPEND option if you are uncertain. In any case the old files will be backed up.

Append: Mark this selection if you are currently using the autoexec.bat and config.sys files. The existing autoexec.bat and config.sys files will be appended with the necessary variables to run the APAS software.

Overwrite: Mark this selection to overwrite your existing autoexec.bat and config.sys files.

2. Select the PROCEED button to complete the installation.

SECTION III. REBOOT THE COMPUTER:

Reboot the computer to load the drivers required by the **APAS**. You will notice the **APAS** folder on your Windows 95 Desktop.* Open the APAS folder to access the individual **APAS** modules. (Normally this folder will be called **APAS _1**, which means to run the APAS from one monitor system. If you have also a monochrome monitor on your system (two monitors), then you can run the programs from **APAS_2** for two monitor systems.

Several sample files have been included in the default path for your convenience. They are in the **C:\ARIELCBA\PASDATA** sub-directory. However, it is recommended that you create your own PASDATA sub-directory on the D:\disk for example. (D:\PASDATA). Of course you are free to use any other name if you wish.

The **TREE** icon can be selected to customize the drive/path for accessing and saving data.

***TROUBLE SHOOTING TIPS:**

If you do not see the APAS folders on your Windows 95 desktop, you should check the following items:

1. Click the Right mouse button and select **LINE UP ICONS** to make certain that the APAS icons are not hidden by other icons.

Microsoft Windows 95 provides the option for either single or multiple user configurations.

SINGLE USER CONFIGURATION

1. Select START, SETTINGS and CONTROL PANEL to access the PASSWORDS icon. Double-click the PASSWORD icon and select the USER PROFILES tab. Make certain that you select the option that states:

“All users of this PC use the same preferences and desktop setting”

MULTIPLE USER CONFIGURATION

If you have customized your preferences and desktop settings and wish to retain these settings, you will have to copy the APAS icons to your desktop. This can be accomplished by:

1. Reboot the computer as normal and enter the USER NAME and PASSWORD
2. From the Windows desktop, select the MY COMPUTER icon, then DRIVE C, the WINDOWS directory and then the DESKTOP sub-directory.
3. Select the appropriate APAS icon(s) with a single click of the left mouse button. Drag the icon(s) to the Windows desktop with the right mouse button.
4. Select the option that states **“COPY HERE”**