



ADDAPT 98

FAST START MANUAL

This document contains basic information to get ADDAPT™ installed and running as quickly as possible. This manual describes the installation procedure for ADDAPT 98 supplied on CD ROM (P/N 682110). ADDAPT 98 is to be installed on a Windows 98 system. For complete platform requirements, refer to the unabridged ADDAPT 98 manual.

Prior to starting the installation procedure please make certain that no other applications are running.

ADDAPT 98 INSTALLATION: CD ROM (P/N 682110)

- 1) Use the Windows Control Panel utilities to uninstall all present ADDAPT programs from the computer.
- 2) Insert the CD ROM into the computer. Do not execute any programs.
- 3) Execute the MDAC_TYP.EXE program found on the CD ROM. This can be done from Windows Explorer. Reboot the computer only if prompted to do so. Otherwise proceed to the next step.
- 4) Execute the SETUP.EXE program found on the CD ROM. Reboot the computer only if prompted to do so. Otherwise proceed to the next step.
- 5) The ADDAPT program requires Template files for the ADD-32 software part numbers and version numbers you intend to use it with. Copy your ADD-32 DOS Template files required to the DOSTemplate subdirectory of the ADDAPT directory. At this time also copy any DOS ADD-32 Cal/Config files you have into the DOSTemplate directory. If available, copy the ADDAPT windows template file(s) to the Template subdirectory of the ADDAPT directory, and copy ADDAPT Windows Cal/Config files to the Configuration subdirectory.

Note: The standard ADDAPT 98 installation location for the ADDAPT directory is
C:\Program Files\Avtron Manufacturing\ADDAPT.

- 6) Remove the CD from the computer.

STARTING ADDAPT 98

- 1) Launch ADDAPT 98 by clicking START/PROGRAMS/ADDAPT 98. You will need a product code from Avtron to enable the ADDAPT features you purchased. Go to the SECURITY-> PRODUCT CODE menu. Note the Key Code and call Avtron as directed to obtain a product code for your installation. Call the field Service Department at 216-642-1230, Ext 1214, M-F, 8-5 EST.

2) It is necessary to convert your old ADD-32 Template files for use in ADDAPT 98. Go to FILE->DOS CONVERSION UTILITY. Select any template file from each software part number and version number you need to convert. Note there is a group of template files associated with each software part number and version number. Follow the prompts to accomplish the conversion. The program will convert all template files for the part number and version number selected at once even though you select only one (any one) template file in that group.

3) If you are going to operate On Line proceed to step 4. If you must operate off line and cannot go on line to perform the ADDAPT 98 configuration, you will need to manually configure your ADDAPT for the ADD-32 drives in your system. Go to FILE->NEW-> to create a configuration file. Name the file and use the Drive Personality window that pops up to enter section name, software part number, version, and address (Drive Com ID) for each drive. You will also need the drive channel (usually Channel 1 for serial link). This data must match the actual drive configuration for your application.

4) Go to the TOOLS->OPTIONS menu. If using a serial link to communicate to the drives then select the SERIAL SETTINGS tab. Enable the appropriate COM channel based on the hardware configuration of your computer. Set the baud rates to match the rates programmed into the drives. Refer to the ADDAPT manual for a more detailed explanation of the SERIAL COMMUNICATIONS settings. If communicating to the drives via the 802.4 LAN, a communications card (AVTRON P/N 630290) must be installed in the computer. Select LAN SETTINGS and a LAN ID based on the configuration of the communications card. A selection must also be made for a DMA and IRQ channel for the communications card. The DMA and IRQ channels selected MUST NOT BE USED BY OTHER DEVICES IN THE COMPUTER.

5) After setting the various communications options, exit and then restart the ADDAPT program.

6) Next, go to TOOLS->AUTO CONFIGURE. You can skip this if you have successfully performed a manual configuration. Enter a name for the configuration file, insure that the UPPER ADDRESS LIMIT is set high enough to include all drives in your system, and then press the SAVE button. ADDAPT will poll for all drives in your system. This will take up to several minutes to complete. It will take longer if your upper address is set higher than necessary.

7) After the CONFIGURATION has been completed, use FILE->OPEN to open and examine the configuration file created. Insure all drives are shown and that the part numbers and versions of the drives are as expected.

8) To edit drive calibration and configuration data select TOOLS->ADDAPT MAINTENANCE. A list of all drives will be presented. Select the drive to edit, then select ON-LINE and observe the drive calibration/configuration data to be displayed.

9) To control the signal analyzer in a drive, select TOOLS->SIGNAL ANALYZER CONTROL. Select the drive you wish to control and then observe the analyzer control panel to be available.

10) To view the FAULT FIFO of a drive select TOOLS->FAULT FIFO. Select the drive for which the FAULT FIFO is to be displayed. Then observe the drive FAULT FIFO shown by ADDAPT 98.

You have now performed several basic ADDAPT 98 functions.

For a more detailed description of the various functions of the ADDAPT 98 program, please refer to ADDAPT98.PDF, the electronic manual, found on the ADDAPT 98 CD ROM. Reading the manual requires a PDF reader, which can either be downloaded from www.adobe.com or installed using the installation file rp500enu.exe found on the ADDAPT 98 CD ROM in the Docs directory.

ADDAPT™ is a trademark of Avtron Mfg., Inc.

©2001 Avtron Manufacturing, Inc.
Cleveland, Ohio

March 28, 2001
Rev. August 3, 2001

