



OPERATOR INTERFACE PRODUCTS APPLICATION NOTE

Subject: 9457/9407 Touchscreen Installing for DOS

AN# 1045A

Date: 9/19/96

Name: Irvin Hayes

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Description: Installing Touchscreen Drivers in DOS for the 9457/9407 Touch Units

Installation

1. Run the INSTALL.EXE file from the Touchscreen installation diskette.
2. When the setup screen appears you will see a list of touchscreen options. Choose Elographics AccuTouch - Serial.
3. You will then see a list of Installation Options and you can choose which options you want to install. You must, however, install the Driver option in order for the touchscreen to work.
4. After this is complete press the Spacebar twice and the Esc key to exit the installation program.

Calibration

1. Make sure you are in the Touch sub-directory on your hard drive. Run TBCAL.EXE file to start the calibration utility. If you are using COM port 2 you must type "TBCAL 2" at the command prompt to tell the utility that you are using Com port 2 on your PC.
2. You must first do a Hard Calibrate by pressing the "H" key on your keyboard. Follow the directions on screen.
3. When you have completed the Hard Calibration, calibrate the touchscreen in all of the other resolutions except option "7 - 640 x 400 graphics". Then exit the utility.

Utilizing the Touchscreen Drivers

1. During the installation you may have noticed that the installation utility did not modify your Autoexec.bat file. The reason for this is that they give you an option of creating your own batch file to install and uninstall the drivers when starting and stopping programs in which you want the touchscreen drivers to be running or not running during that program.



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Utilizing the Touchscreen Drivers (cont.)

2. To have the touchscreen drivers installed everytime that you boot up your PC you must have the following in your Autoexec.bat file:

C:\TOUCH\TBDRIVER 1 (or TBDRIVER 2 for COM 2)

C:\TOUCH\TBMOUSE 1 (Mode Selection)

Mode 1 may be the best modes to use for TBMouse. For more information about the driver options above, you can use "TBDriver /?" or "TBMouse /?" and it will show you a listing of optional parameters. You can also check the TBDNEURO.TXT file on your installation disk or available on the Xycom BBS at (313) 429-8385.

Utilizing the Touchscreen Drivers With A Mouse

1. In order to use the touchscreen drivers with a mouse installed you must have the following in your Autoexec.bat file:

C:\MOUSE\MOUSE (or your mouse command line)

C:\TOUCH\TBDRIVER (1 or 2 for your COM port)

C:\TOUCH\TBMOUSE 1 (Mode Selection)