

# **PORTATREE PROFESSIONAL INSTRUCTIONS**

## **INSTALLATION**

### **RS-485 SERIAL CARD**

The installation of any board in the Windows '95 format should be done by someone who is familiar with P.C. hardware. Your P.C. should not have any internal modems or devices connected to Com Port 1 or Com Port 2. The purpose of this installation is to provide a network driver for Time slip Printer, Scoreboards, and or Dial-In Displays. Other networking between P.C.'s (Connecting several P.C.'s together) would be done via an Ethernet card and not over this Network.

**Step 1:** Install the board into an empty slot. The board is preset to all of the correct positions and is set for IRQ 3 ( Interrupt Request 3 – Normally used for COM 2)

**Step 2:** Start up your P.C. and press “DELETE” to enter in the CMOS setup Utility. You will need to make changes in two (2) areas:

a) Look for: PNP / PCI Configuration -- IRQ settings.

Set IRQ 3 (Should be COM PORT 2) to **LEGACY ISA** “not” **PCI / ISA PnP**

b) Look for: INTEGRATED PERIPHERALS

**ONBOARD UART 2** set to **DISABLED**

(Onboard I/O, IRQ, DMA Assignments – Section)

**Step 3:** Turn on your P.C. and go to Windows '95. Windows '95 will let you know that new hardware has been found. Follow the Windows '95 information and let the PLUG'N PLAY system finish the installation of the new board.

**Step 4:** Click on “START” then Click on “SETTINGS” then Click on “CONTROL PANEL” then Click on “SYSTEM” then Click on “DEVICE MANAGER”. Now Click on the + (PLUS SIGN) in front of “Ports – (Com and LPT)”. Click once on “Communications Port (Com 2)” and then Click on “Properties” (Below). Check the Device Status – It should say that device is working properly.

If you have problems, you can contact us at 1-508-278-2199 but you must be in front of your P.C. while trouble shooting. This is a standard installation that any Computer Shop can perform for you if you choose not to install this yourself. Make sure they have this sheet during installation.