

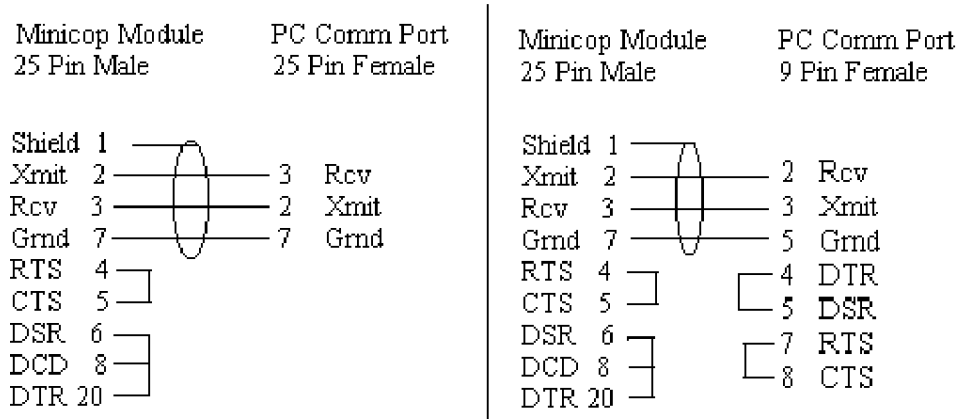
Honeywell TAC TIP

4902

Procedure: Using a PC with a single comm port to restore a 627-1002/3 Minicop configuration.

NOTE: This procedure assumes that the user has previously created a Minicop system Backup file and currently needs to restore that file to a replacement Minicop or to a unit which has lost its program. It also assumes the 623-60, Terminal Emulator software will be used and the Minicop Ports are configured for RS232 interface.

Create the necessary cable to communicate from the RS232 Personal Computer comm port to the Minicop module. See diagrams below.



Execute the Terminal Emulator by selecting F7 from the Main Menu of the 623-60, MSDOS Loader.

Select F1 to configure the operating parameters for the Comm port you will be using to communicate to the Minicop module. Set up this menu as shown for communications via Comm1.

Terminal Configuration

Baud Rate	9600
Start Bits	1
Stop Bits	1
Parity	None
Word Length	8
Communication	Full Duplex
Terminal Port	1 A#3f8 V#c I#4
Terminal Mode	Loader Terminal
Delay Time	10
Line Protocol	RTS/CTS

Tape Configuration

Select F2: Set its parameters the same as F1

- 1) After connecting the cable to the selected PC comm port, connect the opposite end to port 1 of the Minicop.
- 2) Toggle the switch on the Minicop to the RESET position. The PC display will indicate that the Minicop is "Testing Sectors" and a hexadecimal counter will be incrementing. At the completion of the test the display will prompt:

**"Please Connect 623 Tape to Port TP for loading Boot Tape"
"Tape Ready? Hit Return to Continue"**

- 3) Press the <Enter> key on the keyboard
- 4) Remove the cable from port 1 of the Minicop and place it on port 2
- 5) Press F3 to prepare the PC to send the system backup file to the Minicop
The computer will display the current path. To edit the path, use the Back space key and re-enter the desired Drive letter and path.(ie: C:\Minicop\ or A:\). DO NOT hit <Enter>.
- 6) Press the F7 key to display the directory of files. Move the cursor over the desired filename and
press <enter>. The display will show a counter which increments as the bytes are being transmitted. If the file is being properly received by the Minicop, the port #2 IN led will be on solid and the OUT led will blink.
When the file transfer is complete, the "Send File" box will disappear from the PC display.
- 7) Remove the cable from port 2 of the Minicop and place it on port 1. The PC display will indicate: **"627-10 Ver #"** **"TIME?"**
Press <Enter> and the OS9 prompt will be displayed.

The restore operation is now complete and the user can follow his normal procedures to place the Minicop into operation.