

More About Connecting HP Printers, Plotters and Disc Drives



*This manual has been written for
use with your HP Touchscreen
Personal Computer.*

**Manual Part No.
45626-90003**

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Introduction

The booklet *Getting Started with Your HP Touchscreen Personal Computer* explains how to connect many of the most common HP disc drives, printers, and plotters. You should start with that booklet. If your particular HP peripheral is not included there, then review the list below. It identifies the HP equipment which is covered in the following pages.

Disc Drives

HP 9121D
HP 9121S
HP 9122S
HP 9133V
HP 9133XV
HP 9134D
HP 9134XV
HP 82901M
HP 82902M

Printers

HP 2686A
HP 2932A
HP 2933A
HP 2934A
HP 82905B
HP 82906A

Plotters

HP 7550A

Tape Drives

HP 9144A

If you have a peripheral which is not included in the above list, or in *Getting Started*, contact the person from whom you purchased your system for further assistance.

Also, this book deals with how to connect printers, plotters, and disc drives. It does not discuss loading the Operating System, how to format a disc, or how to use EASY CONFIG. To learn about these subjects, you should refer to *Getting Started*, so keep it handy as you go through the process of connecting your peripherals.

In general, the procedures for connecting printers, plotters, or disc drives do not vary that much from one HP model to another. There are two basic steps involved in each case:

- connecting the cables and power cords
- preparing the equipment so that it will work with all of the other equipment that you have put together to form your system. (This process is called configuring your system.)

Connecting the Power Cord

Your Hewlett-Packard Touchscreen Personal Computer comes with an interconnect power cord. This cord allows you to join your disc drive to your Touchscreen PC so that you can turn on both the computer and the disc drive with one switch. To do this, plug one end of the interconnect power cord into the AC INPUT receptacle on the back of the computer, and plug the other end of the cord into the receptacle in the back of the disc drive marked AC POWER, or AC LINE. Keep the power switch on your disc drive in the ON position, and you will be able to turn on both your computer and your disc drive with the power switch on the back of your HP Touchscreen Personal Computer.

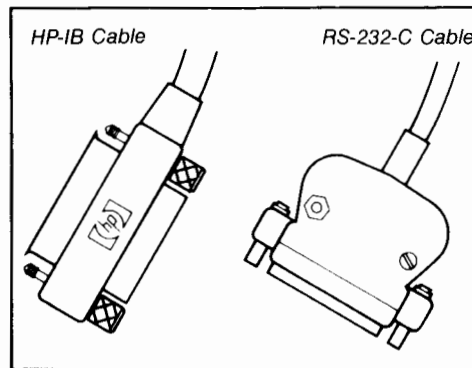
Printers, plotters, and additional disc drives can be plugged directly into the appropriate electrical outlets by use of the standard power cord that comes with each product.



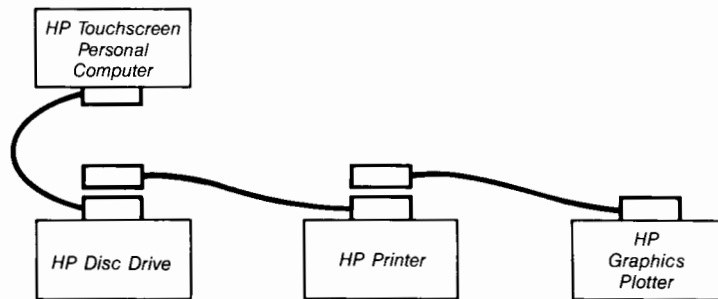
DO NOT USE EXTENSION CORDS!

Such use may result in data errors and increase the risk of safety hazards. If you wish to use a multiple outlet strip to plug in the components of your system, you must use one which utilizes grounded three-prong outlets and incorporates a circuit breaker.

Cables. Cables are used to transmit data between the computer and its peripherals. The two types of cables that you will be working with are pictured below:



HP-IB cables are used to connect disc drives and some printers and plotters. They also can be used for printer or plotter connections, and they can be piggybacked onto one another to allow a series of devices to be connected as shown below.



RS-232-C cables are often used to connect printers and plotters. However, since the internal wiring of these cables can vary, you must be certain that you have the correct version. Verify that your RS-232-C cable is part number 13242G.

Unlike the HP-IB cable, the RS-232-C can be plugged into DATACOMM PORT1, or DATACOMM PORT2. PORT2 is generally used to connect printers or plotters.

One last reminder about cables. Be sure they are securely fastened. Do not overtighten, but be aware that loose cable connections can cause your system to malfunction.

Now you are ready for the next step. Turn to Chapter 1 to learn how to connect your disc drive.

1

Connecting Your HP Disc Drive

The following instructions apply to these HP disc drives:

HP 9121D	HP 82902M
HP 9133V	HP 9122S
HP 82901M	HP 9134D
HP 9121S	HP 9144A
HP 9133XV	HP 9134XV

General Instructions

1. Place your HP Touchscreen Personal Computer on top of your disc drive.
2. Turn the power switch of both the computer and the drive to the OFF position.
3. Be sure the voltage switch located on the back panel is set to the voltage in your area. In the U.S., it should be set to 115V.
4. Connect the power cord and HP-IB cable.
5. Turn the power switch of the disc drive and the computer to the ON position.

You should now hear the drive and fan motor start up, and after a few seconds a message will appear on the computer screen.

If your equipment does not start up:

Check the power switch on the disc drive and the HP Touchscreen.

- Check that the cables and cords are tight and connected to their proper places.

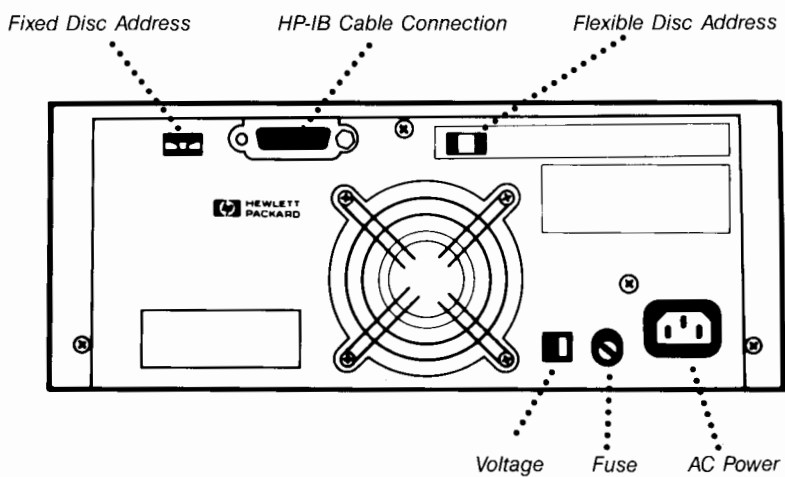
Check the electrical outlet that the computer is plugged into.

If you still do not get a response refer to the *Series 100 Support Guide* included with your system. It will explain what to do in the event that your equipment fails to operate.

If you have a dual disc drive (9121D, 9133V, 9133XV, 82901M) find the sheet of stickers that comes with your system and place the 'A' sticker next to the left disc drive slot, and the 'B' sticker on the right. ('A' and 'B' are the names that the computer uses to identify the discs.)

The HP 9133V or HP 9133XV Disc Drive

The next step in the installation process involves setting the "address" switches on the back panel of your disc drive.



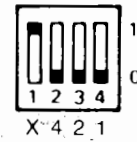
Turn off your system and set the switches as shown below.

The fixed-disc address switch should be set like this:



This is address 2

The flexible-disc address switch should be set like this:



This is address 0

The shaded area indicates the position of the individual switch. For example, in both settings pictured above, switch 1 has been moved to the UP position.

Now that you have set the address switches on the back of your disc drive, you are ready to enter the data into your computer that will let it know what you have done. If you prefer, you can use EASY CONFIG to do this. Instructions are in the booklet entitled *Getting Started*.

1. Turn your HP Touchscreen Personal Computer on.
2. Insert the System_Mstr disc in the flexible disc drive slot. The P.A.M. menu will appear on the screen. (If it does not, press the **Shift** and **Stop** keys simultaneously. This is called a soft reset. A hard reset can be performed by pressing the **Shift** and **CTRL** and **Reset** keys simultaneously.)



3. Touch `DEVICE CONFIG` until it is highlighted.
4. Touch `Start Applic`. The MSTM-DOS Device Configuration menu will now appear on your screen.

MS-DOS Device Configuration (B.01.01) (c) COPYRIGHT Hewlett-Packard Co. 1984

System Devices

	Interface	Address	Model	Print Wheel		Interface	Address
PRN:	HP-IB	1	82906A		PLT:	Port2	.
LST:	Port2		2602A	USASCII	COM1:	Remote	
AUX:	Remote				COM2:	Port2	

Disc Drives

	Interface	Addr	Drive	Maximum Sector Size	512 bytes	RAM Disc Size	OK bytes
A:	HP-IB	0	0	Interface	Addr	Drive	I: No Device
B:	HP-IB	0	1	F: No Device			J: No Device
C:	HP-IB	2	0	G: No Device			K: No Device
D:	No Device			H: No Device			L: No Device

Previous Choice

Next Choice

Save Config Num Pad

1

1

Default Values

Active Values

Exit CONFIG

1:00

The top half of the menu is devoted to system devices and is used when connecting printers or plotters. The bottom half is devoted to disc drives. This is the part you will work with now. The menu provides space to identify 12 drives (A through L). NO DEVICE should be assigned to any letter not in use.

If you have an **HP 9133V**, or **HP 9133XV** disc drive, the screen should look like the one below:

MS-DOS Device Configuration (B.01.01) (c) COPYRIGHT Hewlett-Packard Co. 1984

Disc Drives			Maximum Sector Size 512 bytes			RAM Disc Size OK bytes		
Interface	Addr	Drive	Interface	Addr	Drive	Interface	Addr	Drive
A: HP-IB	0	0	E: No Device			I: No Device		
B: HP-IB	2	0	F: No Device			J: No Device		
C: No Device			G: No Device			K: No Device		
D: No Device			H: No Device			L: No Device		

Previous Choice	Next Choice	Save Config Num Pad	1	1	Default Values	Active Values	Exit CONFIG

- To make changes, one at a time, touch the areas of the screen which are different until they light up.
- Then touch `Next Choice` until your screen is the same as the one above.
- Then touch `Save Config`. The message `Device Configuration has been saved` will appear at the top of the screen.

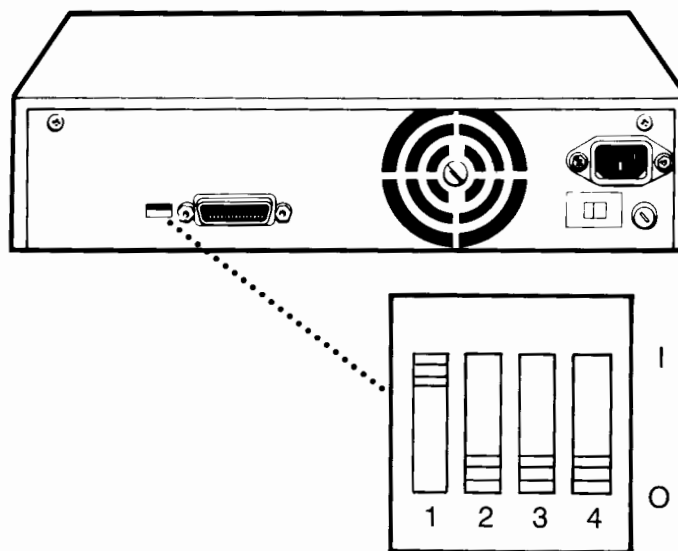
If you make a mistake, you can use the same procedure described above to make corrections. (Remember to `save` your new configuration.)

8. Touch `EXIT CONFIG`.

Now your computer is ready to be used.
However, if you have a printer to connect, turn to Chapter 2. If you have a plotter, turn to Chapter 3. Otherwise, go to the section of the *Getting Started* booklet that discusses formatting your fixed disc.

The HP 9121D

The address switches of the HP 9121D are located on the back panel of the device and should be set as shown below. (Switch 1 is UP, and the others are DOWN.)



The correct MS-DOS Device Configuration menu for the **HP 9121D** should look like this:

```

MS-DOS Device Configuration (8.01.01) (c) COPYRIGHT Hewlett-Packard Co. 1984

```

Disc Drives			Maximum Sector Size 512 bytes			RAM Disc Size OK bytes		
Interface	Addr	Drive	Interface	Addr	Drive	Interface	Addr	Drive
A: HP-IB	0	0	E: No Device			I: No Device		
B: HP-IB	0	1	F: No Device			J: No Device		
C: No Device			G: No Device			K: No Device		
D: No Device			H: No Device			L: No Device		

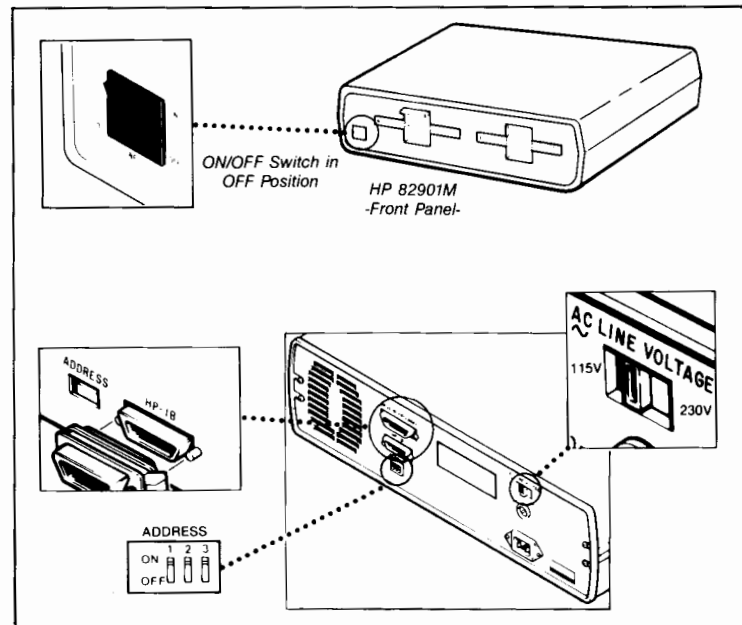
Previous	Next	Save	1	1	Default	Active	Exit
Choice	Choice	Config			Values	Values	CONFIG
		Num Pad	1:00				

You can use the same procedures described on the previous pages of this chapter to get your screen to look like the one above, or you can use EASY CONFIG, which is described in the *Getting Started* booklet.

When you have completed setting the configuration menu you can go on to Chapter 2 if you have a printer to connect, or you can go to the section of the *Getting Started* booklet that is titled: **Loading the Operating System.**

The HP 82901M Disc Drive

Your HP 82901M address switches should be set as shown below. (All three switches are in the UP position.)



The MS-DOS Device Configuration menu for the **HP 82901M** should look the same as the **HP 9121D** shown on the previous page. To make the necessary changes, follow the same procedures listed there. Or, you may use EASY CONFIG, which is explained in the *Getting Started* booklet.

The HP 9121S, HP 9122S, HP 9134D, HP 9134XV, or HP 82902M Single Disc Drive

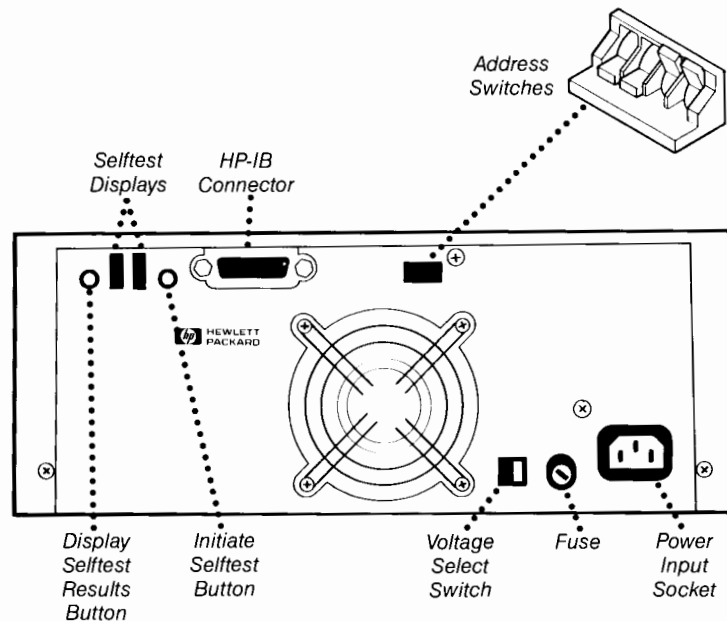
These disc drives are single units, and therefore, they are generally purchased as add-on drives, and incorporated into systems which already have dual disc drive units. In this case, the MS-DOS Device Configuration menu should look like this:

MS-DOS Device Configuration				Main		Active Values	
System Devices							
Interface	Address	Model	Print Wheel	Interface	Address		
PRN: HP-IB	1	82906A		PLT: Port2			
LST: Port2		2602A	USASCII	COM1: Remote			
AUX: Remote				COM2: Port2			
Disc Drives							
Interface	Addr	Drive	Interface	Addr	Drive	Interface	Addr
A: HP-IB	0	0	E: No Device			I: No Device	
B: HP-IB	0	1	F: No Device			J: No Device	
C: HP-IB	2	0	G: No Device			K: No Device	
D: No Device			H: No Device			L: No Device	
Previous Choice	Next Choice	Save Config Num Pad	1	1 Default Values	Active Values	Exit CONFIG	

The switch settings for these drives depend on what other drives are connected to your system. In the example shown above, the additional drive is named 'C' with an address of 2.

The HP 9144A Tape Drive

This procedure assumes that you are connecting your HP 9144A to an HP Touchscreen that already has been coupled with an HP 9133 disc drive. The address is set at the factory to an address of 3. This is the correct setting to be used with your HP Touchscreen PC.



The MS-DOS Configuration menu for the HP 9144A should have the addresses set as shown in the illustration below. Chapter 1 explains the procedures used to make any changes.

MS-DOS Device Configuration				Main				Active Values			
System Devices											
Interface		Address		Model		Print Wheel		Interface		Address	
PRN:	HP-IB	1		B2906A				PLT:	Port2		
LST:	Port2			2602A	USASCII			COM1:	Remote		
AUX:	Remote							COM2:	Port2		
Disc Drives											
Maximum Sector Size 1024 bytes				RAM Disc Size				OK bytes			
Interface		Addr		Drive		Interface		Addr		Drive	
A:	HP-IB	0		0		E:	No Device			I:	No Device
B:	HP-IB	2		0		F:	No Device			J:	No Device
C:	HP-IB	3		0		G:	No Device			K:	No Device
D:	No Device					H:	No Device			L:	No Device
Previous Choice		Next Choice		Save Config		1 1 Default Values		Active Values		Exit CONFIG	
				Num Pad		1:00					

The one new step that is not specifically mentioned in Chapter 1 involves the box labelled

Maximum Sector Size . To change this setting:

1. Touch the box until it is highlighted.
2. Touch Next Choice until the number 1024 appears in the box.
3. Touch Save Config .
4. Touch Exit Config . The top of your screen will show a WARNING message. Before you can use the tape drive with a sector size of 1024 you must turn off the computer and then turn it on again. The configuration that you just saved now will be used as the system starts up.

The tape drive is now ready for a tape cartridge.



Once the tape cartridge is loaded, the tape drive is ready to use. Approximately two minutes is required for the loading process. Please refer to the manual that comes with your HP 9144A for details regarding this process.

Formatting, Image Copy, and File Manager routines are available through the tape utility. Please use the tape utility for all of your tape access routines in order to optimize performance and ensure consistent results. The tape utility operation is explained in the *Tape Utility Manual* (P/N 09144-90010).

One last reminder: tape drives require more time for directory and file searches than does a disc drive. When the cartridge is loaded, it becomes a part of your system, and it is involved each time a directory search is done. This occurs each time that you return to the P.A.M. menu screen from a utility or routine. Therefore, if you do not use the tape drive for extended periods of time, press the "unload" button to remove the drive from the system and thereby improve system performance.



2

Connecting Your HP Printer

The following instructions apply to these HP printers:

HP 2686A	HP 2934A
HP 2932A	HP 82905B
HP 2933A	HP 82906A

General Instructions

You have connected your disc drive and used the MS-DOS Device Configuration menu or EASY CONFIG to let your Operating System know what you have done. Now, you can connect your printer and use the same method to inform the Operating System about the latest addition.

The following steps apply to all the printers discussed in this chapter.

1. Be sure the power switch of the printer is in the OFF position.
2. Connect the power cord.
3. Connect the data cable.

HP-IB. If you are using an HP-IB cable to connect your printer, attach one end of the cable to your printer, and the other end to the HP-IB cable that you already connected to your disc drive.

RS-232-C. If you are using an RS-232-C cable, be sure it is the correct one (part number 13242G). Usually, this cable is connected to DATACOMM (Port2) on your HP Touchscreen PC.

The standard HP Touchscreen PC allows you to connect up to two devices using RS-232-C cables. If you want additional devices, you may connect devices using HP-IB cables.

To configure your printer, you may use the following instructions or you may use the instructions in the configuration appendix of *Getting Started*. The *Getting Started* booklet also explains EASY CONFIG.

4. Start from the P.A.M. menu.
5. Touch the `Terminal` function label. A new display will appear on the screen.
6. Locate the `User System` key on the top row of keys on the keyboard. It is in the middle of the dark gray function keys. (Remember that the function keys are labeled f1 through f8 and correspond to the labels on your screen.)
7. Press the `User System` key until you see the following set of labels on the screen:

```
device  margins  service  modes  1  1  enhance  define  set  config
control tabs/col  keys                                     video  fields  time  keys
                                     10:02
```

Touch `device control` . The following set of labels will appear:

```
device      ''to''  ADVANCE  1  1  ADVANCE  COPY  COPY  COPY
modes      devices PAGE  LINE  LINE  ALL  PAGE  LINE
                                     10:04
```

2-2 Connecting Your HP Printer

8. Touch **to devices** . A new set of labels will appear. (Please note that if you do not have an internal printer, Model 267HA, **INTERNAL PRINTER** will not appear.

device SERIAL INTERNAL TO 1 1 HP-IB
control DEVICE PRINTER DISPLAY DEVICE
10:04

9. Look at the labels on the screen. If any of them has an asterisk (*) touch it until the * disappears.

You will choose one function label according to the type of printer cable you have connected to the printer you will use most often. You should **choose only one primary printer here.**

Look at the cable hooked up to your printer. If it is an RS-232-C cable, touch **SERIAL DEVICE** until the asterisk (*) appears.

If it is an HP-IB cable touch **HP-IB DEVICE** until the asterisk (*) appears. Remember, you may choose only one printer to be your primary printer.

10. Reset by pressing the **Shift** and **Stop** keys simultaneously. The P.A.M. menu will appear.

Now you are ready to tell the operating system what printer you have connected to your HP Touchscreen PC.

11. Start at the P.A.M. menu.
12. Touch `DEVICE CONFIG` until it is highlighted.
13. Touch `Start Applic . MS-DOS Device Con-`
figuration will appear. Since we are only configuring the printer we will only look at the top half of the menu.

MS-DOS Device Configuration				Main		Active Values	
System Devices							
	Interface	Address	Model	Print Wheel		Interface	Address
PRN:	HP-IB	1	82906A		PLT:	Port2	
LST:	Port2		2602A	USASCII	COM1:	Remote	
AUX:	Remote				COM2:	Port2	
Previous Choice		Next Choice	Save Config Num Pad	1	1 Default Values	Active Values	Exit CONFIG
				1:00			

HP-IB. If your primary printer is connected with an HP-IB cable, then you need to follow these steps. (If your primary printer is *not* connected with an HP-IB cable, go to Step 14b.)

14a. Touch the `PRN Model` box until it is highlighted. (It currently has 82906A as the model.)

Touch `Next Choice` until your primary printer's model number appears in the highlighted box. (If you get back to 82906A without seeing your printer's model number, then try again; if it still doesn't appear, touch `Next Choice` until `Other` appears in the highlighted box.)

Touch `Save Config`. (The message `Device configuration has been saved` will appear at the top of your screen.)

Touch `Exit Config` and you will return to the P.A.M. menu screen. Your printer installation is complete. Go to the section of the *Getting Started* booklet that is titled **Loading the Operating System**.

RS-232-C. If your primary printer is connected with an RS-232-C cable, then you need to follow these steps.

14b. Touch the `PRN:INTERFACE` box until it is highlighted.

Touch `Next Choice` until Port2 appears in the highlighted box. (Check the back of your computer to make sure that your RS-232-C cable is connected to DATACOMM Port2. If it's not, it should be.)

Touch the `PRN:Model` box until it is highlighted.

Touch `Next Choice` until your primary printer's model number appears in the highlighted box. (If you get back to 82906A without seeing your printer's model number, then try again. If it still doesn't appear, touch `Next Choice` until `Other` appears in the highlighted box.)

Touch `Save Config` . (The message `Device configuration has been saved` will appear at the top of your screen.)

Touch `Exit Config` and you will return to the P.A.M. menu screen.

RS-232-C Printer Connections

If your printer is connected with an RS-232-C cable, you must not only tell your computer what you have connected and where, but you must also tell it how the printer will receive its data (speed, etc.). Since your printer is attached to Port2, you will need to access the Port2 Configuration menu.

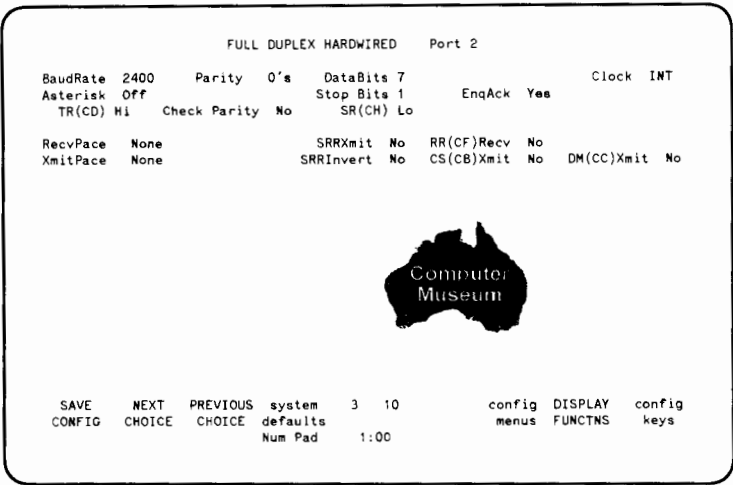
1. Start with the P.A.M. menu.
2. Touch the `Terminal` function label.
3. Locate the light-colored `User System` key on the top row of your keyboard.
4. Press the `User System` key until the following set of labels appears on the screen:

```
device  margins  service  modes          enhance  define  set  config
control tabs/col  keys          modes          video   fields  time keys
```

5. Touch `config keys` . The following set of labels will appear:

```
global  port1  port2  terminal  accessory
config  config config  config  config
```

6. Touch `port2 config` . The following display will appear on your screen:



Port2 Configuration

Because there are so many different possibilities in this menu, the format in this section will be different from the step-by-step instructions you have previously seen in this booklet.

- 1. The first section consists of how to change the values in the Port2 Configuration menu.
- 2. The second section consists of examples of Port2 Configuration menus for different printers and plotters. You will want your menu to match the appropriate example. To make the changes, you will use the instructions you read in the first section.

Changing Values in the Port2 Configuration Menu:

1. Use the `Tab` key on your keyboard to move the blinking cursor to the box you want to change.



You may also use the cursor keys on the keyboard to move the cursor. These are the arrow keys on the right side of the keyboard.

2. When you get the cursor positioned, touch `Next Choice` as many times as necessary to get the same value in the box as the example.
3. Repeat steps 1 and 2 until you have changed all the values that are in the example. **Do not go on to step 4 until your screen exactly matches the example screen.**
4. When your Port2 configuration looks exactly like that shown in the example, touch `SAVE CONFIG`.
5. Reset by pressing the `Shift` and `Stop` keys simultaneously to return to P.A.M.

Examples of Port 2 Configuration Menus

Find the menu below that corresponds to your RS-232-C printer. Change the values as indicated.

Port2 Configuration for 2686A printer:

```

FULL DUPLEX HARDWIRED      Port 2

BaudRate 9600      Parity None      DataBits 8      Clock INT
Asterisk Off      Stop Bits 1
TR(CD) Hi      Check Parity No      SR(CH) Lo

RecvPace None      SRRXmit No      RR{CF}Recv No
XmitPace Xon/Xoff      SRRInvert No      CS{CB}Xmit No      DM{CC}Xmit No


SAVE      NEXT      PREVIOUS      system      3      10      config      DISPLAY      config
CONFIG      CHOICE      CHOICE      defaults
                                Num Pad      1:00      menus      FUNCTNS      keys

```

Port2 Configuration for HP 2932A, 2933A, and 2934A printers:

```

FULL DUPLEX HARDWIRED      Port 2

BaudRate 2400      Parity None      DataBits 8      Clock INT
Asterisk Off      Stop Bits 1      EnqAck Yes
TR(CD) Hi      Check Parity No      SR(CH) Lo

RecvPace None      SRRXmit No      RR(CF)Recv No
XmitPace Xon/Xoff      SRRInvert No      CS(CB)Xmit No      DM(CC)Xmit No


SAVE      NEXT      PREVIOUS      system      3      10      config      DISPLAY      config
CONFIG      CHOICE      CHOICE      defaults      Num Pad      1:00      menus      FUNCTNS      keys

```

Port2 Configuration for HP 82905B and HP 82906A printers:

The configuration menu is the same for both of these printers except for the baud rate. The HP 82905B has a baud rate of 4800, as shown below. The HP 82906A has a baud rate of 2400.

FULL DUPLEX HARDWIRED				Port 2			
BaudRate	4800	Parity	None	DataBits	8	Clock	INT
Asterisk	Off			Stop Bits	1	EnqAck	Yes
TR(CD)	Hi	Check Parity	No	SR(CH)	Lo		
RecvPace	None			SRRXmit	No	RR(CF)Recv	No
XmitPace	None			SRRInvert	No	CS(CB)Xmit	Yes
						DM(CC)Xmit	Yes

SAVE	NEXT	PREVIOUS	system	8	10	config	DISPLAY	config
CONFIG	CHOICE	CHOICE	defaults			menus	FUNCTIONS	keys
			Num Pad	1:00				

This completes the installation of your printer. Now, you can go to the section of the *Getting Started* booklet that is titled: **Loading the Operating System.**

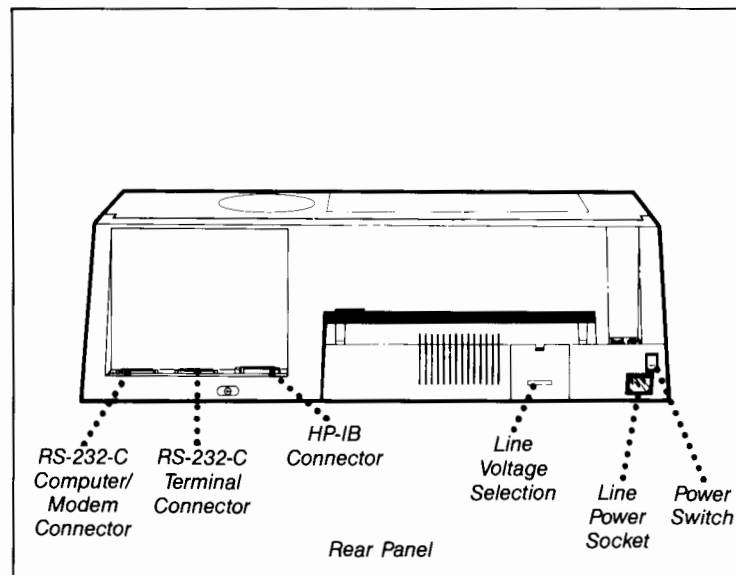


Connecting Your HP 7550A Plotter

The *Getting Started* booklet, and the manuals that come with your plotter will be useful in connecting your HP 7550A, so keep them handy.

General Instructions

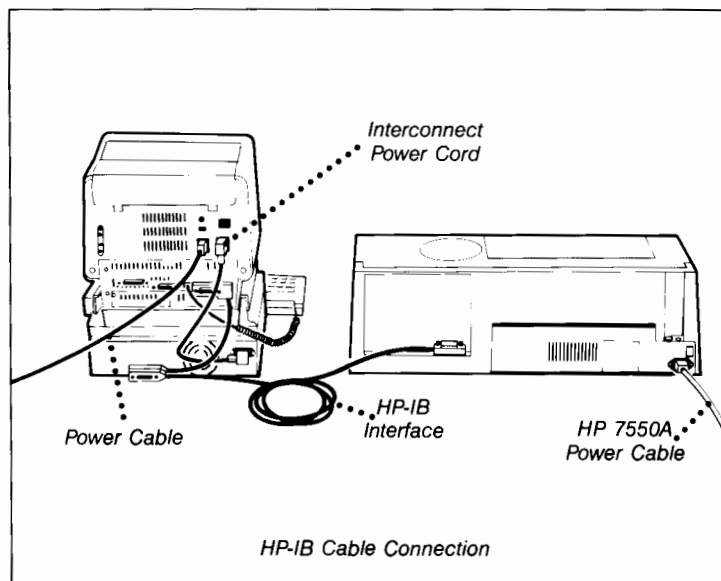
1. Be sure the power switch on the rear panel of the plotter is OFF.



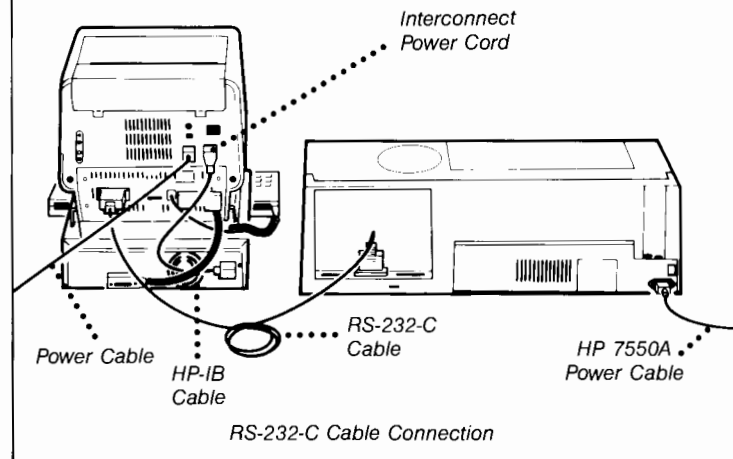
2. There are no address switches on the HP 7550A. Instead, the address is set by using the control keys. However, your plotter has been set at the factory for address 5 which is the correct setting to be used. (Chapter 3 of your HP 7550A manual explains this in detail.)
3. Plug the power cord into the plotter and then into the wall outlet.
4. Load the pen carousel and paper and perform the demonstration plot as described in the *HP 7550A Operator's Manual*.
5. Turn the power switches on the plotter and your HP Touchscreen PC to the OFF position.

Connections

6. Connect either the HP-IB or RS-232-C cable to the plotter and then to your HP Touchscreen Personal Computer.



3-2 Connecting Your HP 7550A Plotter



7. Turn the power switches on the plotter and computer to the ON position.
8. Insert the System_Work_disc into your disc drive and press the **Shift** and **CTRL** and **Reset** keys simultaneously. The P.A.M. menu will appear.
9. Touch **Device Config** until it is highlighted.
10. Touch **Start Applic**.
11. Touch the **PLT:INTERFACE** box until it is highlighted.

- 12.** Touch `Next Choice` until `PORT 2` appears. (Be sure that you have connected your RS-232-C cable to Port2.) If you have used an HP-IB cable, the `PLT:INTERFACE` box should be: `HP-IB` .

MS-DOS Device Configuration				Main	Active Values		
System Devices							
	Interface	Address	Model	Print Wheel		Interface	Address
PRN:	HP-IB	1	82906A		PLT:	Port2	
LST:	Port2		2802A	USASCII	COM1:	Remote	
AUX:	Remote				COM2:	Port2	
Previous Choice				Next Choice	Save Config Num Pad	1 1 Default Values	Active Values
						1:00	Exit CONFIG

- 13.** Touch `Save Config` .

- 14.** Touch `Exit Config` .

Some graphics software, such as LOTUS 1-2-3™, requires that the plotter also be configured as AUX.

Here is how you configure your plotter as AUX:

1. Touch the `AUX: Interface` box until it is highlighted.
2. Touch `Next Choice` until the `AUX: Interface` entry *matches* the `PLT: INTERFACE` entry.
3. If you have an RS-232-C cable, skip to Step 5. If you have an HP-IB cable, you must also change the `AUX: Address` entry to *match* the `PLT` entry. Touch the `AUX: Address` box until it is highlighted.
4. Touch the `AUX:Address` box until it is highlighted.
5. Touch `Next Choice` until a 5 appears in the highlighted box.
6. Touch `Save Config` .
7. Touch `Exit Config` .

If your plotter is connected with an RS-232-C cable, you must tell your system how it will receive and send data (e.g., what speed, or baud rate will be used). Since your plotter is connected to Port2 (check to be sure it is), you will need to access the Port2 Configuration menu. The step-by-step instructions to



access and make changes to this menu are shown in Chapter 2. Your finished screen should look exactly like this:

Port2 Configuration for HP 7550A plotter:

FULL DUPLEX HARDWIRED

Port 2

BaudRate	9600	Parity	0's	DataBits	7	Clock	INT
Asterisk	Off			Stop Bits	1	EnqAck	Yes
TR(CD)	HI	Check Parity	No	SR(CH)	Lo		
RecvPace	None			SRRXmit	No	RR(CF)Recv	No
XmitPace	None			SrrInvert	No	CS(CB)Xmit	Yes DM(CC)Xmit No

SAVE

CONFIG

NEXT

CHOICE

PREVIOUS

CHOICE

system

defaults

Num Pad

3

10

1:00

config

menus

DISPLAY

FUNCTNS

config

keys

Reminder

Don't forget to save the configuration menu or your printer will not operate correctly.

This completes the installation of your plotter. Now, you can go to the section of the *Getting Started* booklet that is titled: **Loading the Operating System.**

More About Connecting HP Printers, Plotters, and Disc Drives (45626-90003)

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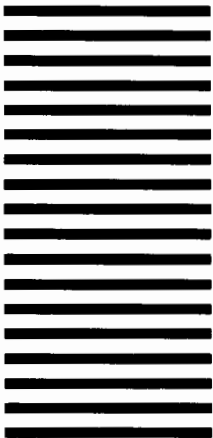
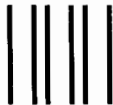
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