

PSION ROUTE MANAGEMENT

RouteMAN®

SYSTEM OVERVIEW



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GENERAL INFORMATION

TURNING THE PSION HAND HELD TERMINALS (HHT) ON AND OFF

The Psion Hand Held Terminal (HHT) can be turned on or off by means of the red on/off key near the top left corner of its front face. The HHT has a built-in energy saving feature, which is demonstrated if the unit is left unattended for a period of 5 minutes, it will automatically turn itself off. To activate again, press the red on/off key and the unit will resume at the same place at which it shut off.

There are times when you will reset the HHT. This is done by inserting the end of a paper clip into the reset hole located on the front bottom of the HHT, below the zero key.

Note: After the HHT is reset, press the shift key while depressing the lock key to turn on caps lock on the unit.

The printer can be turned on or off by the switch located on the right side of the printer (see printer instruction guide for more information).

HHT POWER SUPPLY

The HHT will not switch on if there is no power source, if the batteries are too low, or if the rear door is open. Power is needed to operate the HHT and to maintain the data stored in internal memory. When the main battery is low, the HHT may have enough power to display the screen and accept input from the keyboard, but not enough to write to the flash disk or access expansion devices. The HHT will turn off if an operation is attempted for which it does not have enough power. The batteries should be recharged before the operation is tried again.

On the right side of the machine, under the rubber plug, is a socket labeled **power**. To recharge the batteries, plug the ac adapter into this socket. The red power indicator light will come on. This light indicates that the HHT is being powered by an external source, such as the ac adapter - even if the HHT itself is not switched on. **The HHT should be charged nightly after a full days use.**

The HHT is also supplied with a small round lithium battery. This is the backup battery. It is essential because it keeps the internal memory secure if the main batteries are being changed. It should be fitted before the main batteries. However, the HHT cannot be run using only the battery backup.

To see where to fit the backup battery, remove the expansion module at the base of the HHT. The positive side of the battery should face upward. The battery backup should last for approximately one year, provided the HHT doesn't spend long periods with no other power supply. It is recommended that a new backup battery is fitted yearly (if the HHT is left powered only by the backup battery, the battery will last for approximately one month).

The main battery cartridge is stored in the back of the HHT, between the two SSD drives under the rear cover. It contains the rechargeable batteries. **Do not attempt to disassemble the battery cartridge.**

To remove the cartridge, turn the machine off and release the back cover by pressing the catch located on the left side of the HHT. Then push and lift the cartridge. To fit the battery cartridge back into the HHT, slide it into place and close the rear cover. The machine can now be turned on.

SOLID STATE DISKS (SSD)

The standard HHT has two solid state disk drives, which are the equivalent of disk drives on a PC. To access them, open the rear cover by pressing the catch on the left side of the HHT. SSD's can be inserted into the disk drives in the top third and bottom third of the area enclosed by the cover.



SSD's should be inserted with their upper faces (containing writing) nearest to the rear cover of the HHT. If you try to insert them upside down, by accident, you will find they don't fit properly into their slots.

The SSD drive near the top of the HHT is **drive a:**, and that near the bottom is **drive b:**.



Note: the rear cover of the HHT should never be opened while any SSD is being accessed by the HHT. Opening the rear cover switches the machine off immediately, and data loss could occur. In any case of doubt, switch the HHT off manually before opening the rear cover; this method of powering down the HHT is guaranteed not to lose any data between the HHT and it's SSD's.

MAIN MENU

When the driver turns on the Psion Hand Held Terminal (HHT), it automatically displays the menu as shown below:

MAIN MENU
RETAILER
FILES
SETUP

You can select the proper action by pressing the down/up arrows to the required function and then pressing enter. Or by entering the first character of the function required, i.e. to select retailer, press R.

Note: If you press ESC at the main menu, the unit will prompt for a password to exit to the Psion Operating System. If this was done in error, press enter to return to the main menu.

To exit to the Psion Operating System, key in the password. A \$ will appear to indicate that the HHT is ready to receive commands. To get back to the main menu, key in dps at the \$ and press enter.

I. RETAILER

When you select the **retailer** function the system displays:

ENTER RETAILER NUMBER

At this prompt several options are available to access the retailer:

You can key in the customer number and the name will display and ask if it is correct?. If this is the retailer you want, press enter and the unit will default to yes. If this is not the retailer you want, press 'n' and the unit will display the next retailer. Or press ESC to return to the 'enter retailer number' prompt.

You can also key in part of the name and scroll through matching names until you find the correct one.

After the customer has been accepted as correct, the system displays the selection menu as shown below:

SELECTION MENU
RETURNS ORDERS
PICKUP SHORT
BCK ORDER CHECK-IN
QUIT

You can select the proper action by pressing the down/up arrows to the required function and then pressing enter. Or by entering the first character of the function required, i.e. to select returns, press R. ESC will return you to the enter retailer nbr prompt.

RETURNS

Is used to key/scan the titles being returned by the retailer.

CALL IN TITLES

If you select returns the system will automatically prompt for call in titles first, if there are any for the retailer selected. If the call in title information is not downloaded, then call in titles will not display.

This facility guides the driver through the titles that are being called in. You can have call in titles by individual customer, or for all customers, or a combination of the two. The driver scrolls through the call in titles and enters only the number of copies being returned. After the last call in title is prompted for, the hht will automatically go to the scan upc or key title nbr prompt. If there are no call in titles on file, the hht will automatically go to the scan upc or key title nbr prompt.

NET CHECKING

The system will automatically compare total return copies to the net sale to date to prevent excess returns. This is done for retailers/titles that have been downloaded. If the draw information is not downloaded, then net checking is not done.

ORDERS

Prints an invoice for titles the driver is delivering to the retailer from truck inventory.

PICKUP

Prints a credit memo for titles picked up from the retailer to be returned to stock.

SHORTAGE

Prints a credit memo for titles the retailer was short on his invoice.

BACK ORDERS

Is used to enter titles being reordered for the retailer. These will be printed and filled back at the warehouse through reorder invoicing.

CHECK-IN

Is used by the driver to check himself in at a retailer location when the receiver is busy. The driver simply scans all titles being delivered with the quantity and then prints a slip for the receiver to compare to the original invoice of what should be in the delivery. A/R data is not created to transmit to the host for this option.

After selecting returns, orders, pickup, shortage, back orders, or check-in; the next prompt displays:

SCAN UPC OR KEY TITLE NBR

The driver scans or keys the title number. Alpha look-up for title name is also available. The system displays the title name, upc number, and asks if this is correct? If it is the correct title, press enter and the system will continue. If it is not the correct title, press n for the next title or press ESC to return to the scan upc or key title nbr prompt.

Note: the driver can press the plus key and the prompt will change to **scan upc for book retail** and the system is set up to scan books. This feature allows you to

return books without having to download book data. Press the plus key again and it will return to scan upc or key title nbr.

KEY ISSUE NBR

If you key the title number or if the scan does not read the issue number, the system will prompt you to enter the issue number. If the issue number you enter is on file, the system will continue. If the issue is not found, the system will beep and display issue not on file. Then it will search and display each issue available for that title and prompts correct?

Note: After scanning the title or entering the issue number, the disposition of the copies is signaled by beep after the item is scanned. The high pitch beep identifies whole copy, the low tone beep indicates destroy.

ENTER QUANTITY

You can scan each copy and the quantity will accumulate, or you can enter a quantity. The driver keys in the quantity and the system will return to the scan upc or key title nbr prompt. If you enter the wrong quantity, scan or key the title number again and enter a minus and then the quantity you want to reduce the number of copies by that you previously entered.

When you are finished, press the ECS key to continue on to the print menu.

The print menu shows five selections as shown below:

PRINT MENU

DETAIL

SUMMARY

BOTH

UPC

PACK SLIP

NO PRINT

DETAIL

Prints an order (invoice) / credit memo showing each title.

SUMMARY

Prints an order (invoice) / credit memo showing one line for each price point.

BOTH

Combines the two with the detail on the top and the summary on the bottom.

UPC

Prints a detail invoice printing the upc code instead of the title number.

PACK SLIP

Prints two packing slips, one for whole copy titles and the other for destroy. Total weight is calculated to verify the correctness of the return bundles at the return room.

NO PRINT

Will cancel the transaction. Even though the transaction is canceled, it is written to the file with an audit number for review by management at a later time.

ESC

Also cancels the transaction. When esc is pressed, the hht will prompt: '**You are about to cancel this transaction? y/n.**' Pressing 'y' will return you to the main menu. Pressing 'n' will return you to the print menu.

After making your print selection, the HHT will prompt:

number of copies? 1

Press **enter** for 1 copy or enter the number of copies you need printed, and the HHT will print the invoice/order or credit memo and then prompts:

print ok?

If you enter yes, the HHT will return to the main menu. If you enter no, the HHT will return to the print menu so you can reprint.

Returns, pickups, orders/back orders (invoice), and shortages create a data file to print either an invoice or a credit memo. When the transaction is printed an accounts receivable transaction is created and the return, or other, data is saved for transmission to the host. Back orders and check-in do not create a/r transactions. Back orders do create reorder transactions that are transmitted to the host system where they are printed out as a reorder invoice for later delivery.

II. FILES

When you select **files** function, the system displays a list of data files as shown below:

SELECT FILE
RETAILER
TITLE
ISSUE
CALL - IN
WHLSLR
NET CHECK
LINES
ARTRAN
TRAN
QUIT

This function allows you to browse through the data files that were downloaded to the Hand Held Terminal. You can select the proper file by pressing the down/up arrows to the required file and then pressing enter. Or by entering the first character of the file required, i.e. to select retailer, press R. ESC will return you to the main menu.

Note: If there is more than one selection with the same first initial like title and tran, the HHT will toggle back and forth between the two selections. When the cursor is on the one you want, press enter.

III. SETUP MENU

The set up menu is used to update the wholesaler file when necessary, i.e. name, address, telephone number changes, etc. It is also used to update the system date and time on the Psion HHT.

The set up menu contains the following selections:

SETUP MENU

WHLSLR

SET TIME

QUIT

You can select the proper action by pressing the down/up arrows to the required function and then pressing enter, or by entering the first character of the function required, i.e. to select whlsr, press w.

WHOLESALER

When you select whlsr from the set up menu, the HHT prompts:

ENTER PASSWORD

(will not appear during initial setup.) After entering the password, the HHT will display the following menu:

SELECT

ADD

EDIT

QUIT

ADD

To add the record for the first time, select **add** and the HHT will prompt for the wholesaler address, HHT route number, invoice # (starting reference number), whether or not agency is using a book system, printer type (if you are using an Extech mini serial printer, printer type will be e) and password (the password that you enter here will be the one you will use to access files).

EDIT

To update the existing wholesaler record, select **edit** and the HHT will display the existing data, press the **del** key until the old data is gone, then enter the new data. For those fields that you do not need to update, just press **enter** and the data will not be changed.

QUIT

To exit this menu and return to the main menu, select **quit** or press **ESC**.

SET TIME

When you select set time from the set up menu, the HHT prompts:

ENTER PASSWORD

After entering the password, the HHT will display the current date and time on the HHT and prompt:

DATE AND TIME OK? Y/N

If **n** is pressed, the HHT will guide you through entering the date and time as follows:

ENTER MONTH AS MM

ENTER DAY AS DD

ENTER YEAR AS 19YY

ENTER HOUR AS HH

ENTER MIN AS MM

Then the new date and time will display and prompt:

DATE AND TIME OK? Y/N

If **y** is pressed, the HHT will return to the main menu.

IV. ADDITIONAL CAPABILITIES

There is an additional capability built into the system that allows you to process charge or credit transactions by product group instead of by title.

At the scan upc or key title nbr prompt, you can key in numbers 1 through 4 to identify the specific product category (i.e. magazines=1, books=2, etc), the system will prompt:

ENTER RETAIL: (key in the decimal)

ENTER QUANTITY:

After you have entered the retail, the system will calculate customer price using the customer's discount for that specific product code. There is a product number in the title file. There are 15 fields in the dealer file of which 14 are products. The 15th field is used to discount retail. Retail = retail - (retail * discount) all other use price = retail - (retail * discount) to calculate dealer price. The driver doesn't have to remember which customer receives what discount.

This feature can be use when a driver gets a return, etc. for a title that is not on file on the hand held. He can enter by the product code and price for the retailer.

COPY FILES TO THE PSION HHT USING AN EXTERNAL DRIVE

There are three ways to copy files to/from the SSD external drive for the Psion SSD (solid state disk) packs.

datS	Data Send To The Psion Ssd
datr	Data Receive From The Psion Ssd
datSr	Data Send And Receive In The Same Session

STEP

- 1 Insert the SSD pack that will contain your data files into the top left drive of the SSD external drive.
- 2 On the PC enter the following command to download the files to the Psion HHT: **datS xx** (where xx represents the HHT route number, i.e. to send data to the HHT for route 1, enter datS 01).
- 3 Remove the SSD pack from the SSD external drive and return it to its original position in the b: drive on the Psion.
- 4 When the driver returns at the end of the day, remove the SSD pack from the b: drive on the Psion HHT and insert into the top left drive of the SSD external drive.
- 5 On the PC enter the following command to upload the data files from the Psion HHT: **datr xx** (where xx represents the HHT route number, i.e. to receive data from the HHT for route 1, enter datr 01)
- 6 If you need to update the data on the SSD pack, return to step 2 to load new data files on the pack. If the route **????** Use the same data files tomorrow, remove the SSD pack from the dual external drive and insert the SSD pack in the b: (bottom) slot of the Psion. Turn on the Psion and at the \$ prompt type go to bring up the main menu again.
The Psion is now ready for the route driver to use.

LOADING PROGRAMS TO A PSION SSD PACK

PRGS- program load

This code copies the wholesaler record from the SSD pack to the PC, then formats the SSD pack. When the format is finished it copies the wholesaler record back to the SSD pack along with all necessary programs required to run the Psion Hand Held Terminal.

Prior to removing the SSD pack from your Psion, exit the main menu to the \$ operating system prompt. Remove the program pack from the a: drive and insert it into the top left drive of the SSD external drive unit.

Note: this is usually only done when first setting up the Psion terminals or when new program updates are received from dps.

Step	Enter	Digits	Comments
	PRGS		
*	1 file copied	*	displays
*	Ssd Formatting Programs	*	displays
1	You Are About To Format Drive X: You Will Lose All Data On The Disk. Press Enter To Confirm That You Want To Lose The Data.		

Press enter, the system will continue with the format and then display the following:

*	Ssd Formatted	*	displays
*	1 File Copied	*	displays

All the programs in the \psion\lib directory on your PC will be copied to the SSD pack. When the copy is completed, insert the SSD pack into the a: drive on the Psion. Turn on the Psion and at the \$ prompt reset (using a paper clip to insert in small hole at bottom of HHT) the Psion.

DOWNLOAD FILES TO PSION PC

COPYDOWN - COPY DISKETTE TO DISK

This code copies all the route files from a magazine system diskette to the PC that runs the psion system.

Step	enter	Digits	Comments
	COPYDOWN		
1	Are You Using	*	
*	Floppy Drive A?	1	y/n
2	Diskette Ready?	1	y/n
*	Copied Files	*	displays
*	Copy Was Successful	*	displays

UPLOAD FILE FROM PSION PC

COPYUP - COPY HHT DATA TO DISKETTE

Code copies all the uploaded route data files from the Psion PC to a diskette so it can be transferred to the magazine system.

Step	enter	Digits	Comments
	COPYUP		
1	Are You Using	*	
*	Floppy Drive A?	1	y/n
2	Diskette Ready?	1	y/n
3	All Files On The Diskette	*	
*	In A: Will Be Deleted	*	
*	Do You Want To Continue?	1	y/n
*	Copied Files	*	displays
4	Diskette Copy Ok?	1	y/n

INITIAL SETUP

Instructions for Installation of the Psion Route Management System

These instructions are for the initial installation of the Psion Route Management System to the PC that you will be loading data to and from while using Routeman.

STEP

1. Go to the DOS prompt
2. When at the DOS prompt, you want to get into the root directory. Type **cd ** (enter) (there is a space between the d and \)
3. The prompt **c:\>** will display. Insert the diskette labeled diskette # 1. Type **a:install a:** (enter) (there is a space between the l and a)
4. You will see files copying and scrolling on the screen. When finished, it will display the message, "is there a diskette with the maintenance codes? (y/n)?" Type **'y'** (enter).
5. Insert diskette labeled maintenance codes, diskette #2. Press any key to continue. When complete, it will again prompt "press any key to continue". Press any key on the keyboard. The prompt **c:\hht** will display.
6. If your machine is windows, type **exit** (enter). This will bring you back to your main screen and you will see an icon **'hht'**. Click on this to bring you to the **hht menu**.

If your machine is DOS, type **main** (enter) this will bring you into the **hht menu**.

7. Once into the hht menu, type **'410'** in the blank area, this will bring you to a "name" prompt. Type your **agency name**. Press enter to return to the menu.
8. While in the hht menu, type **files** (or move down with the arrow key to files (enter)). This brings up all the codes you will need to enter your agency data. Before entering any data, you need to create each file. This is done by typing in **each code** (i.e. H01, H02, etc.). Once in the screen for that code, press F9, it will automatically return to the files menu.
9. The route management system is now installed on your PC with empty files. Directions for entering your initial retailer, title, issue, and book files information is the following section of the manual.

Alternative to download from a HOST system

MANUAL / KEY ENTRY LOADING OF DATA TO THE PSION PC

On the Psion HHT route terminal menu you will find all the codes to operate this system. For the manual loading of your data into the system you will type in the codes in the blank area that are described in this part of your manual.

For your convenience all screens in this system have common key usage. The **key functions** are as follows:

- F1 - backspace a field
- F9 - complete processing
- ESC - get out of screen without processing
- F10 - help

H01 - ADD/UPDATE TITLE FILE

The Title File contains one record for every title that you distribute. This code allows you to perform three functions. A new title may be added. An existing title's data may be updated, or you can use this code to view the data entered for that title.

To add a title, enter the data in the appropriate fields. Many of the fields have F10 help screens to explain the information that is required in that field. When all the data has been entered for a title, press enter to continue to your next title. When all titles are finished being entered, press f9 to process the data. To go back to the previous screen press F1.

To update an existing title, enter the title number. After the title number has been entered, all current data for that title will display. Use the arrow or enter key to move to the field you would like to update. When all data has been updated, press F9 to save any changes.

Step	Enter		Digits	Comments
	H01			
1	Title Nbr	:	5	numeric
2	Title Name	:	12	alpha
3	Product Nbr	:	3	numeric
4	Upc Pub	:	7	numeric
5	Upc Title	:	6	numeric
6	Frequency	:	1	numeric
	Delete (y/n)	:	1	defaults to n

H11 - PRINT TITLE FILE

This code allows you to print a listing of the titles on the Title File.

Step	Enter		Digits	Comments
	H11			
1	Title			

At the title prompt you may opt to print an individual title by keying that title number or press 'enter' to print all titles.

H02 - ADD/UPDATE RETAILER FILE

The Retailer File contains one record for each retailer serviced by the agency. This code is used to add new retailers, change data on existing retailers, or inquire into an existing retailer.

To add a new retailer, enter the data in the appropriate fields. When all data has been entered, press F9 to process the data. Many of the fields have an F10 help screen to explain the information required in that field.

To update an existing retailer, enter the retailer number. After you have entered the retailer number, all the current data will display. Use the arrow or enter key to move to the field you would like to update. When all data has been changed, press F9 to save the changes.

Step	Enter	Digits	Comments
	H02		
1	Retailer Nbr :	5	numeric
2	Name :	25	alpha
3	Address :	20	alpha
4	City :	12	alpha
5	State :	2	alpha
6	Zip :	10	numeric
7	Store :	5	numeric
8	Route Nbr :	2	numeric - may not be 0 (zero)
9	Product 1 Disc:	3	xx.x - if no discount hit enter
	Product 2 Disc:	3	xx.x
	Product 3 Disc:	3	xx.x
	Product 4 Disc:	3	xx.x
	Product 5 Disc:	3	xx.x
	Product 6 Disc:	3	xx.x
	Product 7 Disc:	3	xx.x
	Product 8 Disc:	3	xx.x
	Product 9 Disc:	3	xx.x
	Product 10 Disc:	3	xx.x
	Product 11 Disc:	3	xx.x
	Product 12 Disc:	3	xx.x
	Product 13 Disc:	3	xx.x
	Product 14 Disc:	3	xx.x
10	Retail Disc :	3	xx.x
*	Delete (y/n) :	1	defaults to n

H12 - PRINT RETAILER FILE

This code allows you to print a listing of the retailers on the your Retailer File.

Step	Enter	Digits	Comments
	H12		
1	Retailer	5	

At the route prompt you may opt to print by individual routes putting that route number in or press 'enter' to print all routes.

H03 - ADD /UPDATE TITLE /ISSUE FILE

This code allows you to enter issue numbers for your titles, price, retail, and disposition for future scanning of returned copies.

To add a new issues, enter the title number and then the issue number. Continue until you have entered all the data for that issue. Again, many of the fields have F10 help screens to explain the Information required for that field.

To update, enter the title and issue number. The current data will display on the screen. Arrow down to the field(s) you would like to change. Press F9 to save the changes.

Step	Enter	Digits	Comments
	H03		
1	Title Nbr :	5	numeric -validate to H01 file
2	Issue Nbr :	2	numeric
3	Price :	8	xxx.xxxx
4	Retail :	6	xxx.xx - must be > than price
5	Disposition :	1	numeric
*	Delete (y/n) :	1	defaults to n

H13 - PRINT TITLE/ISSUE FILE

At title number prompt you can opt to print an individual title by keying that number in or press 'enter' to print all titles.

Step	Enter	Digits	Comments
	H13		

H04- ADD/UPDATE BOOK FILE

The Book File contains one record for each title that you distribute. This code allows you to perform three functions. A new book may be added, an existing book's data may be updated or inquiring into an existing books data .

To add a book, enter the data in the appropriate fields. Many of the fields have F10 help screens to explain the information that is required. When all data has been entered, press F9 to process the data. To go back to the previous screen press F1.

To update an existing book, enter the ISBN publisher number and ISBN title number. After you have entered these numbers, all current data will display. Use the arrow key to move to the field you would like the update. When all data has been changed, press F9 to save the changes.

Step	Enter	Digits	Comments
	H04		
1	ISBN Pub :	8	numeric
2	ISBN Title :	8	numeric
3	Retail :	7	xxxx.xx
4	Discount Nbr :	2	numeric - must be 1-14 only,

H14 - PRINT BOOK FILE

This code allows you to print a listing of the books on the Book File.

Step	Enter	Digits	Comments
	H14		

A prompt appears asking 'do you want to continue' answer yes if you want the book file to print or no you don't want it to print.

H10 - CREATE HHT FILES

This code reads all the data in your Retailer and Title/Issue files (via H01 through H04) and copies it to a file.

Step	Enter	Digits	Comments
	H10		
1	Prompt For Route:	2	numeric - 0=all

PREPARE

This code replaces the copy down section of this manual. It indexes the data and converts it to data that the Hand Held Terminals can read. Type this code in the blank area of the menu. When this is complete you can go on to copy files to the Hand Held Terminals using the SSD external drive.

ASSEMBLING THE PSION HAND HELD TERMINAL

1. Remove the HHT (Hand Held Terminal), battery pack and small lithium battery from the box.
2. Open the rear cover of the HHT by pressing the catch on the left side of the HHT. Insert the battery pack into the center slot with the lettering on the battery pack facing the rear cover of the HHT.
3. Slide the release button at the bottom of the HHT to the unlocked position and pull the bottom off. This plastic cap is no longer used.
4. Insert the lithium battery, (+) positive side up, into the battery slot in the now opened end of the HHT.
Note: the (+) positive side of the lithium battery should be facing the bottom of the HHT rear cover.
5. Remove the communications port from the box labeled 'dynapen hht 479'. Insert it in the bottom of the HHT. Lock the module into place by sliding the release button into the locked position. NOTE: New Model Workabout has INTEGRATED laser Scanner - no setup by customer required.
6. Slide the release button at the top of the HHT to the unlocked position and pull the top off. The plastic cap is no longer used.
7. Packed in a static free bag is a serial interface. Insert this module into the top of the HHT and lock into place by sliding the release button into the locked position.
8. Insert the 128k flash solid state disk into the top slot of the HHT. This is the a: drive. The SSD should be inserted with its upper face (containing large writing) nearest to the rear cover of the HHT.
9. Insert the 512k or 2mb flash solid state disk into the bottom slot of the HHT. This is the b: drive. Make sure the ssd is inserted properly as described in step 8.
10. Connect the hp wand to the 9-pin communications port at the bottom of the HHT.
11. Remove the Extech mini serial printer from the box. Remove the back cover from the printer. Insert the Extech battery pack into the back of the printer and replace the cover.
12. Connect the printer to the port at the top of the HHT.

13. When the HHT is switched on for the first time, it will display the message "insert pack and press enter." To bypass this message, press ESC and Psion (the Psion key is the one with the "cup and saucer" logo, and is found at the bottom left of the keyboard). The HHT will present a \$ prompt.

At this point... Turn off the HHT and refer to the following sections in this manual "Loading Programs to a Psion SSD" and "Downloading Files to Psion PC.".

14. After the programs and files have been loaded, turn on the HHT. At the \$ prompt key **dps**. Select 'setup' and see 'main menu - setup menu' in the manual to add the wholesaler record and set the date/time.
15. See "Main Menu - Retailer" for instructions on HHT operations.

HP WAND DYNAPEN PORT

FIRST TIME SETUP

1. Copy the following programs to a 2mb SSD pack:
 - hbar.opo
 - rem.opo
 - gen.opo
 - nscreen.opo
 - port.opo
 - tone.opo
2. Turn on Psion.
3. Press ESC at main menu, enter password, and then you'll be at the \$ prompt.
4. Turn off Psion.
5. Open back of Psion, take out the bottom SSD pack (drive b:) and lay aside. Insert SSD pack created in step 1 into the bottom slot (drive b:).
6. Turn Psion on.
7. At the \$ prompt, enter **hbar**. Menu will display.
8. Select **barcode**, press enter.
9. Press arrow down to **scan** mode - press enter
press arrow down to **wand** - press enter
configures and beeps
press **esc** to return to main menu of hbar.

10. Press down arrow to **configure**, press enter.
11. Prompts **esc-y key 88h enter** configures and beeps once
 prompts **esc-y key 5z enter** configures and beeps once
 prompts **esc-y key 1z enter** configures and beeps once and
 then **double beeps**.

 press **ESC**

returns to menu
12. Select **quit** and the Psion will return to the \$ prompt. Turn Psion off.
13. Turn over and take out the wand SSD pack, replace original SSD pack.
14. Turn Psion on. At the \$ prompt, key 22 **go**. The main menu will display after several minutes.
15. Select **retailer** and do a return to test the wand.

EXTECH MINI SERIAL PRINTER

EXTECH MINI SERIAL PRINTER 11

Set switches

- take off cover where the roll of paper is.
- 1 up (on)
- 2 - 6 down (off)



New belt-clip printer "**no cables required**"
 lrd (infrared) between PSION Workabout and Pinter!

EXTECH MINI SERIAL PRINTER 111

Set switched

- take off cover where the roll of paper is.
- 1 - 6 down (off)

Important:

Always make sure that a small amount of paper is sticking out as this prevents jamming.