

QuickStart

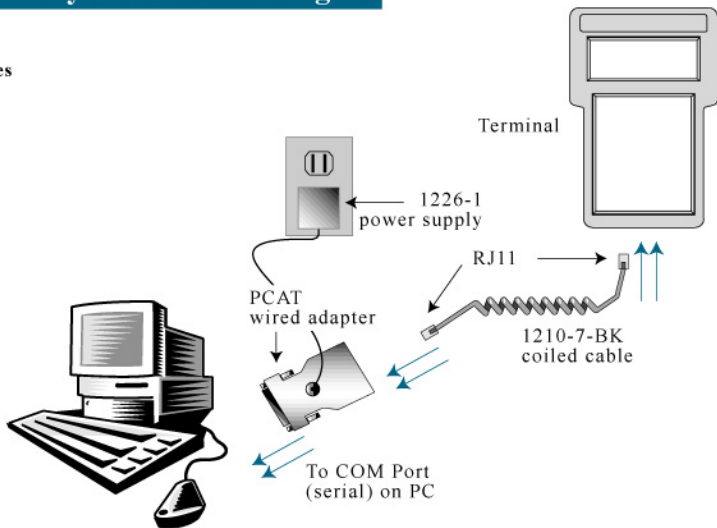
HV30 & 40

by Two Technologies

Connecting the 'HV' Series...

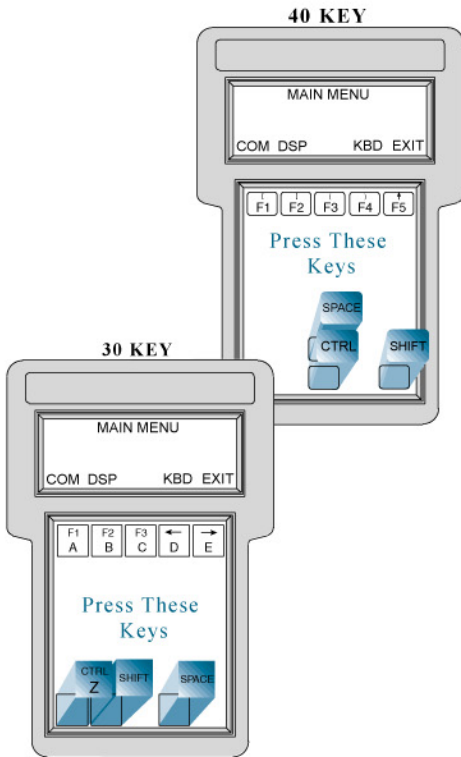
For additional information,
please contact: Two Technologies
Technical Services @

215.441.5305



SET-UP PARAMETERS MENU

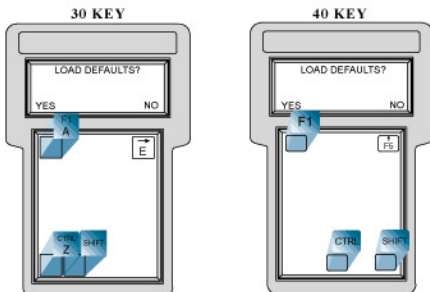
- Note that the top row of keys are used for the manipulation of all set-up parameters.
- **For the standard 30 and 40 key keypad:**
Connect the terminal to the power source per diagram. Press the following keys in this order **<SHIFT>** **<CTRL>** **<SHIFT>** **<SPACE>** (see illus.). This will bring up the Set-up Parameters menu. You may exit this menu at any time by pressing **<E>** on the HV30 or **<F5>** on the HV40 to **exit without saving** changes to the EEPROM (Changes will be lost if power is removed from the unit).
- In the Main Menu, use the **<F1>** key to access the **Serial Settings**- use the **<F2>** key to access the **Display Settings**- use the **<D>** key on the HV30 or the **<F4>** key on the HV40 to access the **Keypad Settings**. When the desired parameter is displayed, use the **<F1>** and **<F2>** key to move through the choices for that parameter. To move to the next parameter press the **<D>** (HV30) or **<F4>** (HV40) key.
- The following tables show all of the parameters and their associated choices (default is in **bold**.)



TO RESTORE DEFAULT PARAMETER SETTINGS

All Set-up parameters can easily be restored to the factory default settings by doing the following:

For the standard 30 and 40 key keypad: Remove power to the unit. Hold down the **<F1>**, **<SHIFT>**, and **<CTRL>** keys simultaneously (see illus.). With these keys held down, reapply power to the unit. The screen will display 'LOAD DEFAULTS', answer 'YES' by pressing **<F1>**. Answer 'NO' by pressing **<E>** on the HV30 or **<F5>** on the HV40.



Press & HOLD these Keys while applying power

SERIAL SETTINGS

PARAMETER	SETTING CHOICE
BAUD RATES	110, 150, 300, 600, 1200 , 2400, 4800, 9600
PARITY	NONE, EVEN , ODD, MARK, SPACE □
DATA STOP BITS	7,1 7,2 8,1 8,2
DISPLAY SERIAL ERRORS	YES, NO
AUDIBLE SERIAL ERRORS	YES, NO
SUPPORT XON/XOFF	YES, NO

DISPLAY SETTINGS

PARAMETER	SETTING CHOICE
DISPLAY CONTROL CHARACTERS	FLASHING, WITH^, NO
DISPLAY ESCAPE CHARACTER	FLASHING, WITH^, NO
CURSOR VISIBLE	YES , NO
AUTO LINE WRAP	YES , NO
NEW LINE ON CR	YES , NO
DISPLAY SELF TEST	YES , NO
BACKLIGHT	YES, NO
DISPLAY CHARACTER SIZE	80 , 64, 32

KEYPAD SETTINGS

PARAMETER	SETTING CHOICE
LOCAL ECHO	YES, NO
KEY REPEAT	OFF, SLOW , FAST, MAX
AUDIBLE KEYS	YES, NO
SIMPLIFIED KB*	YES, NO
PROGRAM FUNCTION KEYS**	

* To return to the normal keypad, you must reload defaults

** For instructions on programming of function keys, refer to the User's Guide. Press Main (<E> key) to return to the main menu.

Consult the 'HV' Series User's Guide for more information on the 'SET-UP PARAMETERS' menu and the 'RESTORE DEFAULT PARAMETER SETTINGS' menu.



USING HYPERTERMINAL[®] TO INTERFACE WITH THE TWO TECHNOLOGIES' HAND HELD TERMINAL.

A quick and easy method of affecting communications between the terminal and the PC is to use a program called "HyperTerminal", which is provided as part of the Microsoft Windows[®] operating system. Before beginning this procedure, perform the procedure to "LOAD DEFAULTS" on the terminal. This will insure that all communications parameters are set to known values.

If there is no icon for HyperTerminal on your desktop, the application can generally be opened by performing the following steps:

- 1) Click on the "START" button
- 2) Point to "PROGRAMS"
- 3) Point to "ACCESSORIES"
- 4) For Windows[®] CE, point to "Communications"
- 5) You should now see the HyperTerminal folder.
Click on the folder to open.

If you do not see the "HyperTerminal" folder, chances are it wasn't installed as part of the Windows installation. In this case, you will have to install "HyperTerminal" from the Microsoft Windows[®] CD-ROM or Diskette before proceeding.

- 6) After opening the folder, you should see a file called "HYPERTRM.EXE." Double-click on this file to start the program.
- 7) As the program starts, you will be given the option to provide a name and select an icon for your connection. This is optional, however doing this will allow you to save the parameters for future use. Cancel the phone numbers menu.
- 8) Click on the "FILE" and pull down the menu and select "PROPERTIES."
- 9) At the "CONNECT USING", pull down and select the COM PORT that you will be using. (Ex. COM1, COM2, etc. These will be designated as "DIRECT to COM_")
- 10) Click on the "CONFIGURE" button and enter the "PORT SETTINGS" as follows:

Bits per second= 1200
Data Bits= 7
Parity= EVEN
Stop Bits= 1

- 11) Click on "OK" to accept these settings and then click on "OK" again to accept the "PROPERTIES" settings.
- 12) In the lower left corner of the screen on the PC, you should see the word "CONNECTED" along with a timer. Press a few keys on the terminal. You should see these keys displayed on the PC monitor. Likewise press a few keys on the PC keyboard. You should see these keys displayed on the terminal's display. Click on the file save to store the parameters as icon "FILENAME.HT".

WE'RE HERE TO HELP!

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