CPT8001 STOCKTAKE/ ASSET LOGGING
Schematic Operator Guide for Terminal Application

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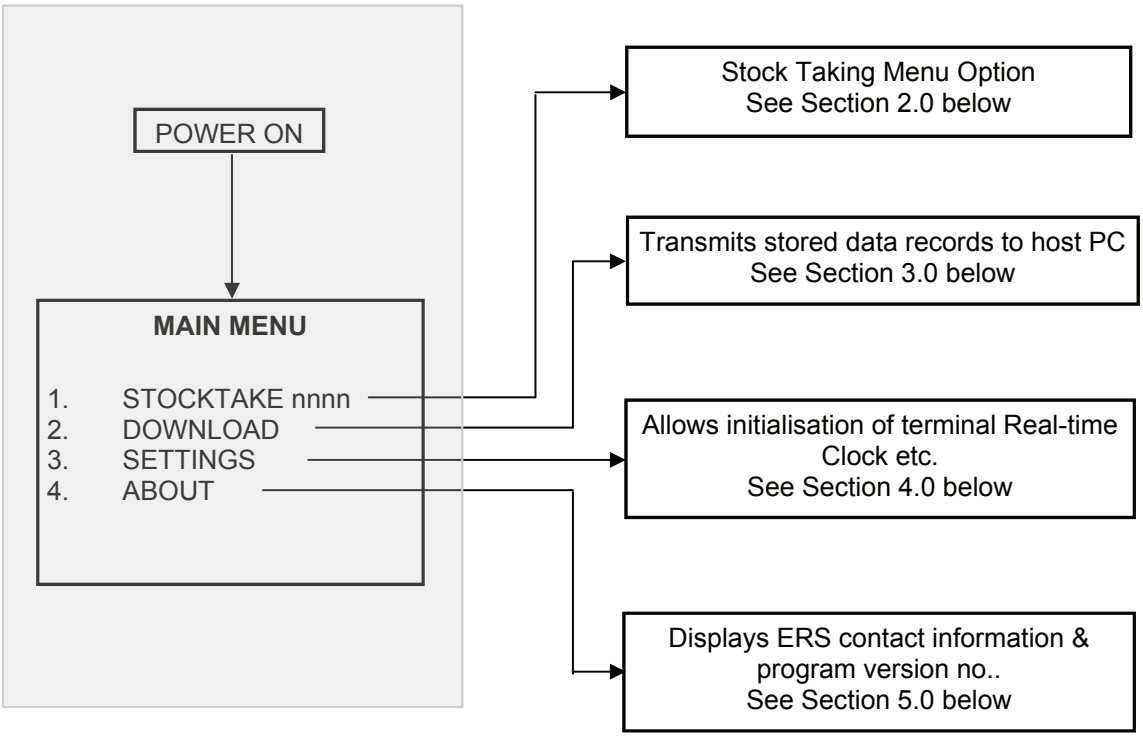
1.0 USING THE CPT8001 TERMINAL:

Note: The ALPHA key will cycle the keypad between the following 4 data entry modes:

Numeric—Uppercase Alphabetic—Lowercase Alphabetic—Function Key—Numeric

1.1 INITIAL POWER ON

From initial power on the Main Menu will be displayed on the terminal:



On subsequent power on the terminal will return to the screen which was displayed when the terminal was last powered down.

2.0 Menu Option 1 - STOCKTAKE

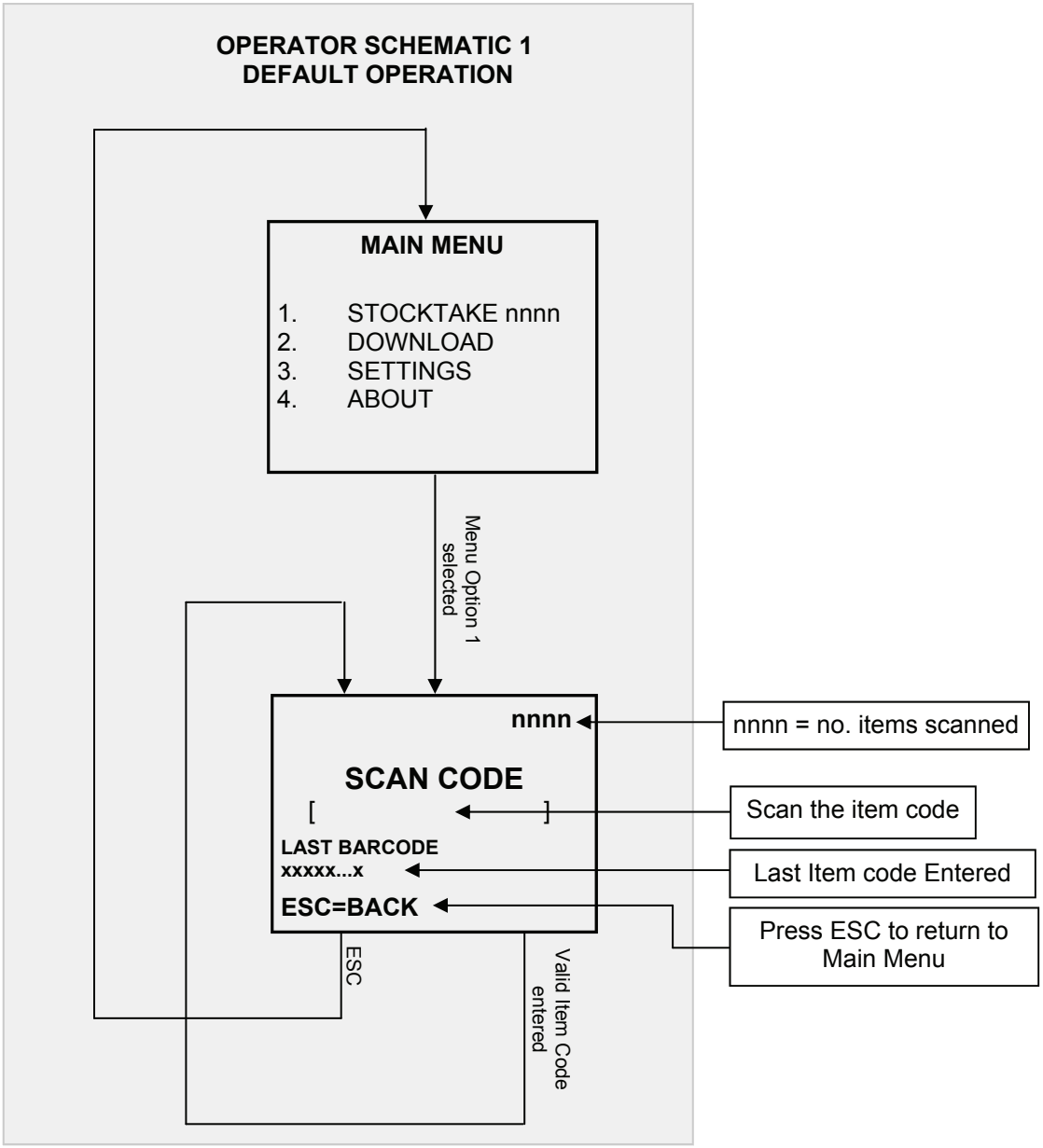
To perform a Stocktake select Menu Option 1.

The specific operation of the terminal under this menu option will depend on the configuration of the terminal before despatch from ERS.

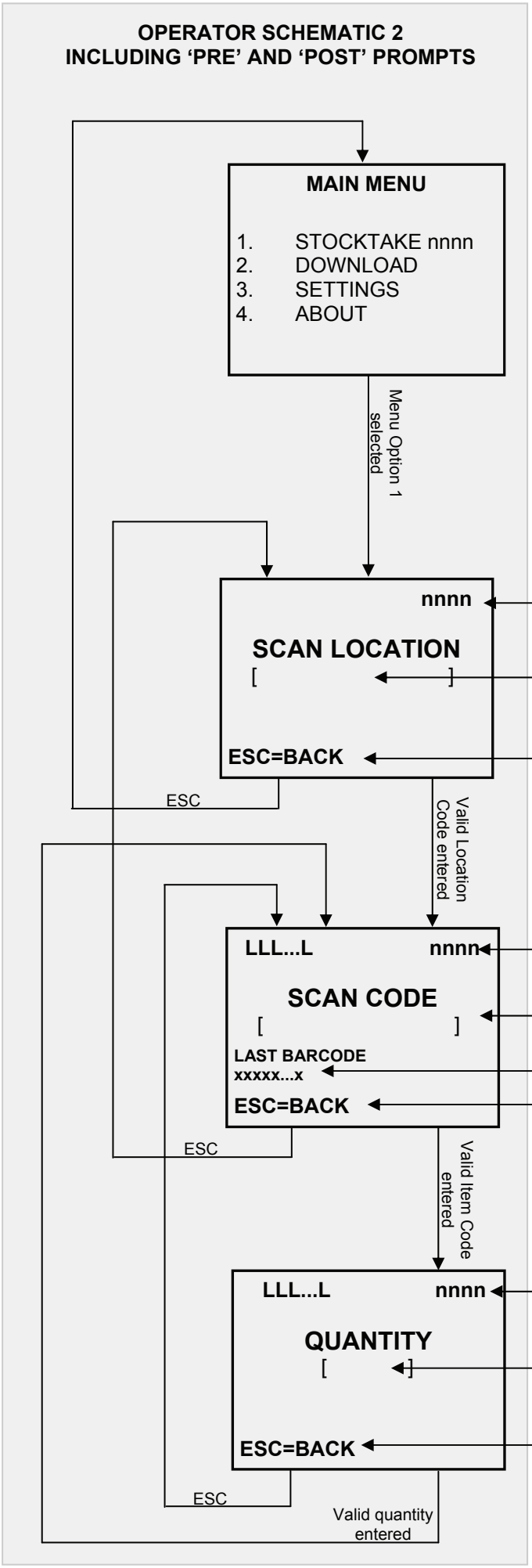
In the default configuration the terminal cycles on a single 'Main' prompt **'SCAN CODE'** allowing the user to perform a simple stock check by scanning every item in each storage location. This configuration might typically be used for example to perform a simple stock take in a library.

Up to 2 additional 'Pre' and 'Post' prompts, may also be configured into the terminal providing the flexibility to enter additional information such as Location Codes, Item Quantities etc.

The 1st operator schematic shown below shows the terminal operation under the default configuration. The 2nd schematic shows how this operation may be modified by addition of the pre and/or post prompts.



OPERATOR SCHEMATIC 2
INCLUDING 'PRE' AND 'POST' PROMPTS



Pre and Post prompts allow the terminal to prompt for additional data entry.

The prompts may be separately enabled or disabled as required, and the associated Prompt text is configurable. The example shown here illustrates a typical application where the Pre-prompt has been configured to request entry of a Location Code and the Post-prompt requests entry of a Quantity.

The data entry sequence when using these prompts is for the Pre prompt to be initially displayed once and then for the terminal to cycle on the Main and Post prompts (if enabled). The operator may then return to the Pre-prompt by pressing the ESC key from the Main Prompt.

The Pre and Post prompts may therefore be used for Stocktake applications requiring a Stores Location Code and item Quantity to be entered, or for simple Asset Control applications where a Location Code must first be entered before scanning the ID codes of all assets at the Location.

nnnn = no. items scanned

Scan the Location Code.
Pre-prompt data may be alphanumeric and up to 8 characters long.

Press ESC to return to Main Menu

Location Code as entered above + No. items Scanned

Enter item code (Alphanumeric).
Exact min/max. length of data allowed is configurable.

Last item code entered

Press ESC to return to Location Code prompt

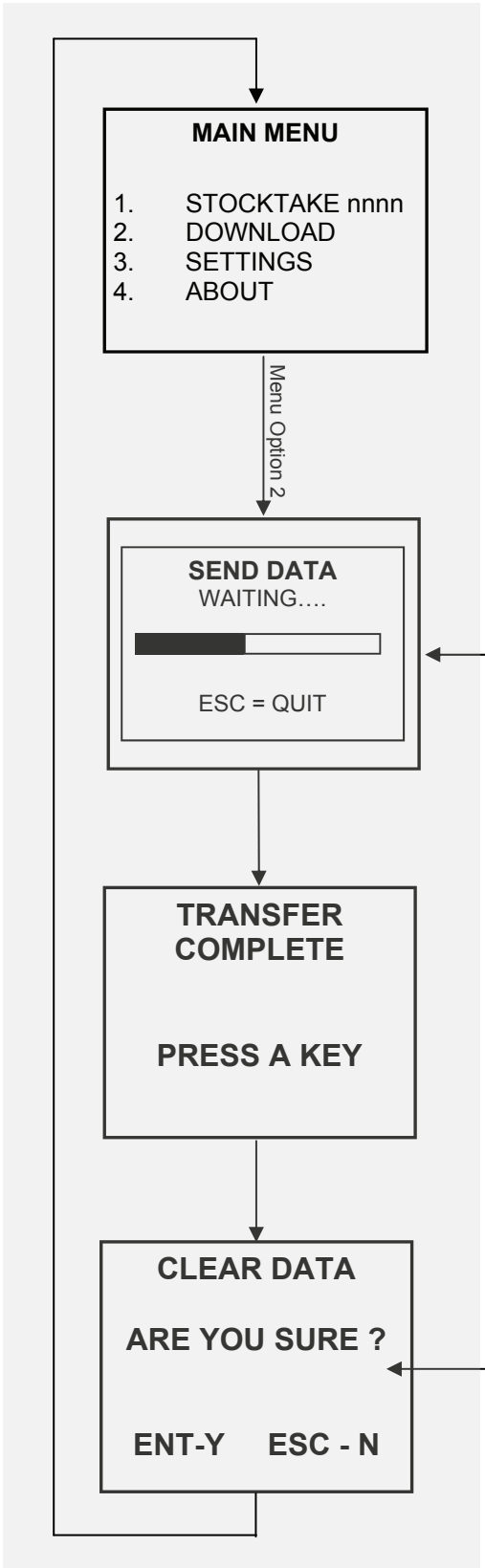
Location Code as entered above + No. items Scanned

Enter Quantity. Post prompt data may be numeric only and up to 4 digits long

Press ESC to return to Item Code prompt

3.0 MENU OPTION 2 - SEND DATA

To send the stored orders transactions to the host PC Select Menu Option 2:

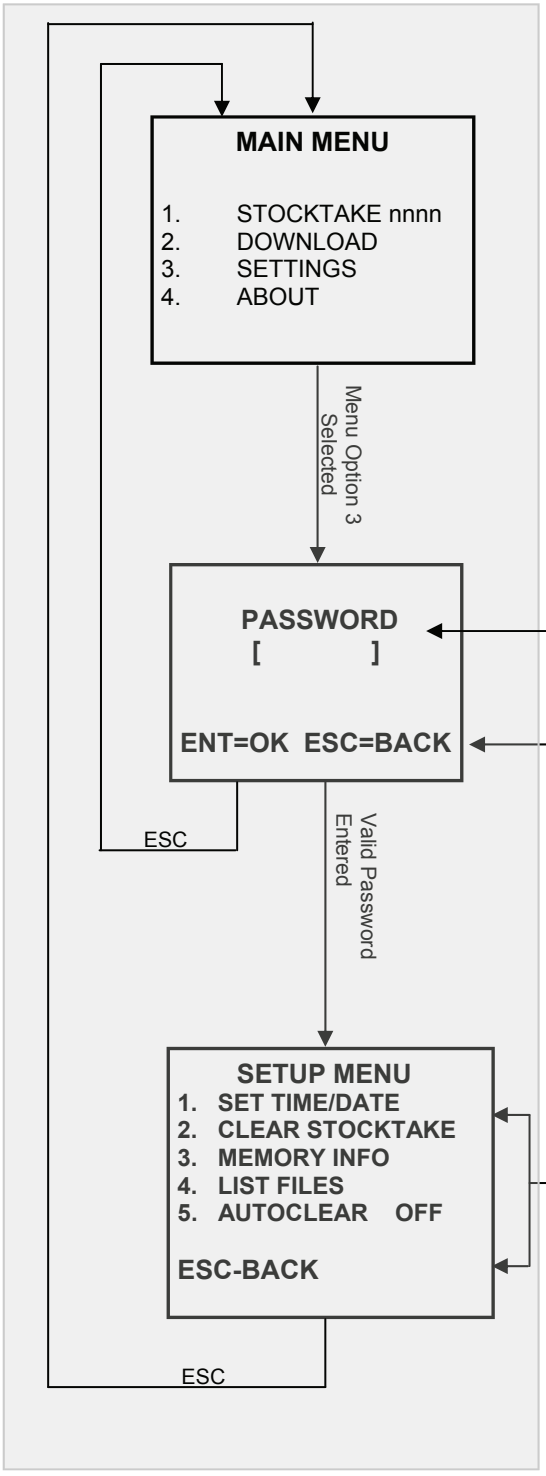


Terminal waits for stored data to be collected via the supplied PC utility program ORDERS_DL

On completion of the Data transfer press **Enter** to clear the stored data from the terminal or **ESC** to exit from Send data mode without clearing data.
Note: *If* ***AUTO CLEAR*** *is enabled (See* ***SETTINGS*** *Menu Option) then this screen is omitted.*

4.0 Menu Option 3 - SETTINGS

Settings provides access to various configuration and 'engineering' options within the terminal. The Settings Menu Option is password Protected:

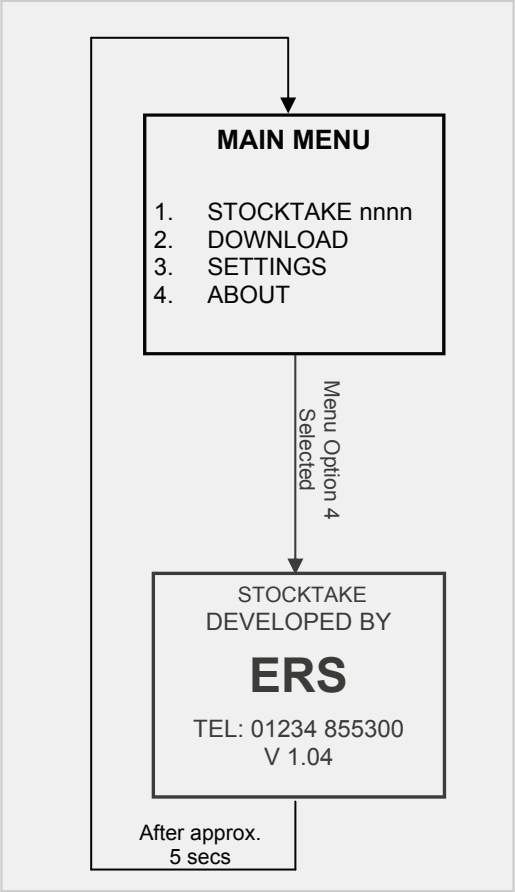


Enter Password (Password = +ERS++)

Use Blue <ENTER> key to enter Password, or ESC to return to Main Menu

1. **SET TIME/DATE** - Allows the terminal's Real-time clock to be initialised
2. **CLEAR STOCKTAKE** - Allows 'ad hoc' clearing of all stored data records from memory *(**NOTE:** This is not needed during normal use as the stored data is automatically cleared after successful transmission to the host PC subject to the AUTOCLEAR Setting below)*
3. **MEMORY INFO** - Displays total amount of memory fitted and used and free memory information
4. **LIST FILES** - Displays data files currently held on the terminal
5. **AUTOCLEAR** - This option toggles AUTOCLEAR between OFF and ON. When AUTOCLEAR is ON the terminal will automatically clear stored data from memory after successful transmission to the host PC. When AUTOCLEAR is OFF the terminal will prompt the user before clearing the stored data.

ESC - Return to Main Menu

5.0 Menu Option 4 - ABOUT

Displays contact details for support, and program version number.
This screen will automatically return to the Main Menu after approx. 5 seconds: