Alpha Numeric Prompt Entries

When using Revision 10.00 firmware or higher, the AccuLoad III has the ability to handle the entry of Alpha Numeric Prompt Responses from the Driver or Operator through the keypad and to also be able to print those on the Bill of Lading. For example a trailer license plate number such as PA 12F45 or a drivers name if trucks are operated by more than one driver (i.e. Frank). An example of entering the truck license plate number will be shown later.

Note: *Each prompt can be selected independently, either Alpha or numeric.*

Keys Used

The following keys on the keypad of the AccuLoad III will be used to enter responses to the programmable prompts. The responses can be all numeric or alpha numeric or all alpha. The keys used are as follows.

0 - 9 Used for entering the numerical responses to the prompts

CLEAR Used to clear incorrect entries.

ENTER Used for store the prompt response in the memory of the AccuLoad III.

PRINT Not used in the prompt response sequence.

SET Used to initiate the preset sequence which when programmed includes the prompts that are stored in the AccuLoad.

START Not used in the prompt response sequence.

STOP Not used in the prompt response sequence.)

↑ Used to move forward in the character set A, B, C….. etc. when the prompt requires an alphanumeric response.

↓ Used to move backward in the character set A, Z, Y,….. etc. when the prompt requires an alphanumeric response

F1 Not used in the prompt response sequence.

F2 Not used in the prompt response sequence.

+/- Used to indicate the current character in the alpha numeric response is to be a letter and will display the A.

→ Moves forward through the alphabet six characters at a time (i.e. A, G, M, S, Y)

← Moves backwards through the alphabet six characters at a time (i.e. A, U,O, I, C)

Programming

To Program the AccuLoad III with ALX firmware to use the Alpha Numeric Prompt Response the following program parameters must be programmed as follows:

In the 700 Systems Communications Directory

740 Prompt Mode
- Transaction Start (for Example)
- Standalone

741 Prompts Used
- 0 to 5 (2 for Example)

742 Prompt Timeout
- 0 to 99 seconds (0 for Example)

743 Prompt #1 Message
- Up to 28 characters (i.e. Enter Truck License)

744 Prompt #1 Input Type
- Numeric
- Hidden
- Alphanumeric (Example)

745 Prompt #1 Length
0 to 20 Characters (i.e. 8 for the example)
746 Prompt #2 Message
747 Prompt #2 Input Type
748 Prompt #2 Length
749 Prompt #3 Message
750 Prompt #3 Input Type
751 Prompt #3 Length
752 Prompt #4 Message
753 Prompt #4 Input Type
754 Prompt #4 Length
755 Prompt #5 Message
756 Prompt #5 Input Type
757 Prompt #5 Length
758 Prompt Response Validation
0 - None
1 - Response 1 = Driver ID
2 - Response 1 = Driver ID,
Response 2 = Driver PIN
3 - Response 1 = Driver PIN

With no card reader in the system, program this entry to NONE if no validation is desired.

If you would like to perform driver validation using the prompt responses, download a valid driver database to the AccuLoad and select option 1 or 2.

If you are using a card reader with a driver database, you can select option 3 to perform PIN validation for the card presented for additional security.

Once programming has been completed and the Program Mode has been exited, the AccuLoad III is ready to load vehicles assuming all the other programming has been completed.

Run Mode

The example shown is from the trailer license plate number that was mentioned in the first paragraph (PA 12F45). A step by step sequence of entering this response to a prompt is shown in this example.

1. Driver or operator presses the “SET” key on the keypad.
2. First prompt will appear on the screen with a cursor under the prompt.
”ENTER TRAILER NUMBER”
_
3. With the cursor in the First Position if the first character is a letter as it is in the example press the “+/-“ key. An A will appear above the cursor.

”ENTER TRAILER NUMBER”
A

4. To change this character the “UP ARROW” key moves forward through the alphabet B, C, …….. The “DOWN ARROW” key moves backward through the alphabet Z, Y, ….. For convenince the “RIGHT ARROW” key will jump 6 characters each time it is pressed (i.e. A to G to M to S to Y) likewise the “LEFT ARROW” key will jump 6 characters back each time it is pressed (i.e. A to U to O to I to C). To change the A to P press the “RIGHT ARROW” key twice to move to M, then press the “UP ARROW” key three times to get to P. Then press the “+/-“ key to move to the next character.

”ENTER TRAILER NUMBER”
P_

5. Press the “+/-“ key again to enter an “A” at the cursor.

ENTER TRAILER NUMBER”
PA

6. Press the “+/-“ key again to move to the next character.

ENTER TRAILER NUMBER”
PA_

7. Press the “.” Key for entering a space, and moving to the next character.

ENTER TRAILER NUMBER”
PA _

8. Press the numeric key “1” to enter the next character and move to the next charcater.

ENTER TRAILER NUMBER”
PA 1_

9. Press the numeric key “2” to enter the next character and move to the next charcater.

ENTER TRAILER NUMBER”
PA 12_

10. Press the “+/-“ key to enter an “A” at the cursor.

”ENTER TRAILER NUMBER”
PA 12A

11. Press the “UP ARROW” key 5 times to get to the letter “F”

”ENTER TRAILER NUMBER”
PA 12F

12. Press the “+/-“ key to move to the next character.

    ”ENTER TRAILER NUMBER”
    PA 12F_

13. Press the numeric key “4” to enter the next character and to move the cursor.

    ”ENTER TRAILER NUMBER”
    PA 12F4_

14. Press the numeric key “5” to enter the last character.

    ”ENTER TRAILER NUMBER”
    PA 12F45

15. Press the “ENTER” key to process data.

At any time an error is made in the entry the “CLEAR” key will remove the last entry and allow a new entry.

Repeat the process for all the prompts that are programmed. Once the data is processed it is available to be printed on the Bill of Lading or Loading Ticket.

Headquarters:
500 North Sam Houston Parkway West,
Suite 100, Houston, TX 77067 USA
Phone: +1 (281) 260 2190
Fax: +1 (281) 260 2191

Operations:
Measurement Products and Equipment:
Ellerbek, Germany +49 (4101) 3040
Erie, PA USA +1 (814) 898 5000

Integrated Measurement Systems:
Corpus Christi, TX USA +1 (361) 289 3400
Kongsberg, Norway +47 (32) 286700