Appendix B Special Applications Parameters

Wand emulation is available in the LL 500 with the installation of special application software. Once that software is present, the options and bar codes included in this appendix may be used.

Wand Emulation Host

Scan the bar code below to enable the wand emulation host.

WAND EMULATION

Wand Emulator Bar Output

To set this parameter correctly, you must know the type of signal (bar = logic high, or bar = logic low) expected by the receiving system. Choose an output where the symbol's leading margin is low voltage and the first bar is high, or the leading margin is high and the first bar is low.

BAR = HIGH

BAR = LOW

Variable Leading Margin

Use this parameter to select a variable leading margin, ranging from 80 msec to 200 msec, in 10 msec increments.

80 MSEC

90 MSEC

100 MSEC

110 MSEC

120 MSEC

130 MSEC

Variable Leading Margin (cont'd)

140 MSEC

150 MSEC

160 MSEC

170 MSEC

180 MSEC

190 MSEC

200 MSEC

Convert All To Code 39

This parameter converts the output of all data to Code 39 format. Any coded character not in the Code 39 character set is replaced by a Code 39 blank.

CONVERT ASCII TO CODE 39

DO NOT CONVERT ASCII TO CODE 39

Code 11

Enable/Disable Code 11

To enable or disable Code 11, scan the appropriate bar code below.

ENABLE CODE 11

DISABLE CODE 11

Set Lengths for Code 11

Lengths for Code 11 may be set for any length, one or two discrete lengths, or lengths within a specific range. The length of a code refers to the number of characters (i.e., human readable characters) the code contains and includes check digits.

- **One Discrete Length** - This option allows you to decode only those codes containing a selected length. For example, if you select **Code 11 One Discrete Length**, then scan **1**, **4**, the only Code 11 symbols decoded are those containing 14 characters. Numeric bar codes begin on page B-18. If you make an error, or wish to change your selection, scan the **CANCEL** bar code on page B-20.
- **Two Discrete Lengths** - This option allows you to decode only those codes containing two selected lengths. For example, if you select **Code 11 Two Discrete Lengths**, then scan **0**, **2**, **1**, **4**, the only Code 11 symbols decoded are those containing 2 or 14 characters. Numeric bar codes begin on page B-18. If you make an error, or wish to change your selection, scan the **CANCEL** bar code on page B-20.
- **Length Within Range** - This option allows you to decode a code type within a specified range. For example to decode Code 11 symbols containing between 4 and 12 characters, first scan **Code 11 Length Within Range**. Then scan **0**, **4**, **1** and **2** (single digit numbers must always be preceded by a leading zero). Numeric bar codes begin on page B-18. If you make an error, or wish to change your selection, scan the **CANCEL** bar code on page B-20.
- **Any Length** - Scanning this option allows you to decode Code 11 symbols containing any number of characters.

Set Lengths for Code 11 (cont'd)

CODE 11 - ONE DISCRETE LENGTH

CODE 11 - TWO DISCRETE LENGTHS

CODE 11 - LENGTH WITHIN RANGE

CODE 11 - ANY LENGTH

MSI Plessey

Enable/Disable MSI Plessey

To enable or disable MSI Plessey, scan the appropriate bar code below.

ENABLE MSI PLESSEY

DISABLE MSI PLESSEY

Set Lengths for MSI Plessey

Lengths for MSI Plessey may be set for any length, one or two discrete lengths, or lengths within a specific range. The length of a code refers to the number of characters (i.e., human readable characters) the code contains and includes check digits.

- **One Discrete Length** - This option allows you to decode only those codes containing a selected length. For example, if you select **MSI Plessey One Discrete Length**, then scan **1**, **4**, the only MSI Plessey symbols decoded are those containing 14 characters. Numeric bar codes begin on page B-18. If you make an error, or wish to change your selection, scan the **CANCEL** bar code on page B-20.
- **Two Discrete Lengths** - This option allows you to decode only those codes containing two selected lengths. For example, if you select **MSI Plessey Two Discrete Lengths**, then scan **0**, **2**, **1**, **4**, the only MSI Plessey symbols decoded are those containing 2 or 14 characters. Numeric bar codes begin on page B-18. If you make an error, or wish to change your selection, scan the **CANCEL** bar code on page B-20.
- **Length Within Range** - This option allows you to decode a code type within a specified range. For example to decode MSI Plessey symbols containing between 4 and 12 characters, first scan **MSI Plessey Length Within Range**. Then scan **0**, **4**, **1** and **2** (single digit numbers must always be preceded by a leading zero). Numeric bar codes begin on page B-18. If you make an error, or wish to change your selection, scan the **CANCEL** bar code on page B-20.
- **Any Length** - Scanning this option allows you to decode MSI Plessey symbols containing any number of characters.

Set Lengths for MSI Plessey (cont'd)

MSI PLESSEY - ONE DISCRETE LENGTH

MSI PLESSEY - TWO DISCRETE LENGTHS

MSI PLESSEY - LENGTH WITHIN RANGE

MSI PLESSEY - ANY LENGTH

MSI Plessey Check Digit

If MSI Plessey is enabled, one of the following bar codes must be scanned. Select if decoded MSI Plessey symbols are transmitted with one or two check digits.

ENABLE 1 MSI PLESSEY CHECK DIGIT

ENABLE 2 MSI PLESSEY CHECK DIGITS

Discrete 2 of 5

Enable/Disable Discrete 2 of 5

To enable or disable D 2 of 5, scan the appropriate bar code below.

ENABLE D 2 of 5

DISABLE D 2 of 5

Set Lengths for Discrete 2 of 5

Lengths for D 2 of 5 may be set for any length, one or two discrete lengths, or lengths within a specific range. The length of a code refers to the number of characters (i.e., human readable characters) the code contains and includes check digits.

- **One Discrete Length** - This option allows you to decode only those codes containing a selected length. For example, if you select **D 2 of 5 One Discrete Length**, then scan **1**, **4**, the only D 2 of 5 symbols decoded are those containing 14 characters. Numeric bar codes begin on page B-18. If you make an error, or wish to change your selection, scan the **CANCEL** bar code on page B-20.
- **Two Discrete Lengths** - This option allows you to decode only those codes containing two selected lengths. For example, if you select **D 2 of 5 Two Discrete Lengths**, then scan **0**, **2**, **1**, **4**, the only D 2 of 5 symbols decoded are those containing 2 or 14 characters. Numeric bar codes begin on page B-18. If you make an error, or wish to change your selection, scan the **CANCEL** bar code on page B-20.
- **Length Within Range** - This option allows you to decode a code type within a specified range. For example to decode D 2 of 5 symbols containing between 4 and 12 characters, first scan **D 2 of 5 Length Within Range**. Then scan **0**, **4**, **1** and **2** (single digit numbers must always be preceded by a leading zero). Numeric bar codes begin on page B-18. If you make an error, or wish to change your selection, scan the **CANCEL** bar code on page B-20.
- **Any Length** - Scanning this option allows you to decode D 2 of 5 symbols containing any number of characters.

Set Lengths for Discrete 2 of 5 (cont'd)

D 2 of 5 - ONE DISCRETE LENGTH

D 2 of 5 - TWO DISCRETE LENGTHS

D 2 of 5 - LENGTH WITHIN RANGE

D 2 of 5 - ANY LENGTH

Code 93

Enable/Disable Code 93

To enable or disable Code 93, scan the appropriate bar code.

ENABLE CODE 93

DISABLE CODE 93

Lengths for Code 93

The default setting is Any Length.

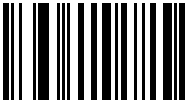
CODE 93 ANY LENGTH

Numeric Bar Codes

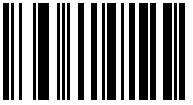
For parameters requiring specific numeric values, scan the appropriately numbered bar code(s).

0

1

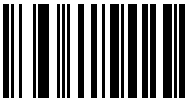


2



3

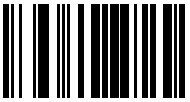
Numeric Bar Codes (cont'd)



4

5

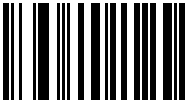
6



7

Numeric Bar Codes (cont'd)

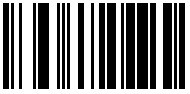
8



9

Cancel

If you make an error, or wish to change your selection, scan the bar code below.



CANCEL

Reserved For Future Use

ITEM 1 ENABLE

ITEM 3 ENABLE

ITEM 1 DISABLE

ITEM 3 DISABLE

ITEM 2 ENABLE

ITEM 4 ENABLE

ITEM 2 DISABLE

ITEM 4 DISABLE

Reserved For Future Use (cont'd)

ITEM 5 ENABLE

ITEM 7 ENABLE

ITEM 5 DISABLE

ITEM 7 DISABLE

ITEM 6 ENABLE

ITEM 8 ENABLE

ITEM 6 DISABLE

ITEM 8 DISABLE

Reserved For Future Use (cont'd)

APPLICATIONS VALUE 0 TO 255
Scan three numeric bar codes beginning on **page B-18**