

Chapter 3 Parameter Menus

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For an explanation of these parameters, see [page 2-3 to 2-15](#).

Set Default Parameter

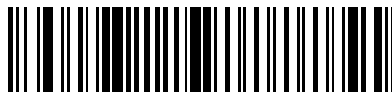
Defaults are those listed in the *Default Table* on page 2-19.



SET DEFAULTS

Code Type

Add or delete specific code types by scanning the appropriate bar code(s).



ENABLE ALL CODE TYPES



DISABLE ALL CODE TYPES

When you select **ENABLE ALL CODE TYPES**, EAN 128 will be enabled, even though the default is Disabled.

Code Type



ADD CODE 39



DELETE CODE 39



ADD CODE 39
FULL ASCII*



DELETE CODE 39
FULL ASCII*



ADD UPC/EAN



DELETE UPC/EAN



ADD CODE 128



DELETE CODE 128



ADD EAN 128



DELETE EAN 128

*Adding or deleting Code 39 Full ASCII only has an affect when Code 39 has been enabled

Code Type



ADD D 2 of 5



DELETE D 2 of 5



ADD I 2 of 5



DELETE I 2 of 5



ADD CODABAR



DELETE CODABAR



ADD CODE 93



DELETE CODE 93



ADD MSI Plessey



DELETE MSI Plessey

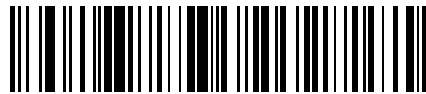
Code Lengths

To select one or two lengths for each code type:

1. Scan the desired option.
2. Scan two bar codes on the following page for each desired length. For example, for a length of “12”, scan “1” then “2”. For a length of “3”, scan “0”, then “3”. **You must always scan two bar codes for each length.**
3. If you make an error, or wish to change your selection, scan **CANCEL**.



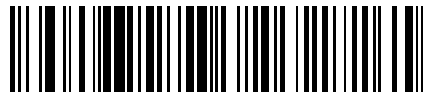
I 2 OF 5 1 DISCRETE LENGTH



D 2 OF 5 1 DISCRETE LENGTH



I 2 OF 5 2 DISCRETE LENGTHS



D 2 OF 5 2 DISCRETE LENGTHS

Code Lengths



0



1



2



3



4



5



6



7



8



9



CANCEL

Decode Options

Enable or disable a specific decode option by scanning the appropriate bar code.



TRANSMIT UPC-A
CHECK DIGIT



DO NOT TRANSMIT
UPC-A CHECK DIGIT



TRANSMIT UPC-E
CHECK DIGIT



DO NOT TRANSMIT
UPC-E CHECK DIGIT



CONVERT UPC-E
TO UPC-A



DO NOT CONVERT
UPC-E TO UPC-A



ENABLE EAN
ZERO EXTEND



DISABLE EAN
ZERO EXTEND

Decode Options



TRANSMIT "NO DECODE"
MESSAGE



DO NOT TRANSMIT
"NO DECODE" MESSAGE



DECODE UPC WITH
2 SUPPLEMENTALS



DISABLE DECODE UPC WITH
2 SUPPLEMENTALS



DECODE UPC WITH
5 SUPPLEMENTALS



DISABLE DECODE UPC WITH
5 SUPPLEMENTALS



AUTODISCRIMINATE UPC WITH OR
WITHOUT SUPPLEMENTALS



DISABLE AUTODISCRIMINATE
UPC WITH OR WITHOUT
SUPPLEMENTALS

Decode Options



ENABLE DECODE
UPC ONLY



DISABLE DECODE
UPC ONLY



ENABLE 1 MSI Plessey
CHECK DIGIT



ENABLE 2 MSI Plessey
CHECK DIGITS



MSI 2 CHECK DIGITS
MOD 10 - MOD 10



MSI 2 CHECK DIGITS
MOD 11 - MOD 10



VERIFY CODE 39
CHECK DIGIT



DO NOT VERIFY CODE 39
CHECK DIGIT

Decode Options



BUFFER CODE 39



DO NOT BUFFER CODE 39



BEEP AFTER
GOOD DECODE



DO NOT BEEP AFTER
GOOD DECODE



ENABLE CLSI EDITING



DISABLE CLSI EDITING



ENABLE NOTIS EDITING



DISABLE NOTIS EDITING

UPC-A Preamble

Select one option for UPC-A preamble by scanning the appropriate bar code.



NONE



SYSTEM CHARACTER



SYSTEM CHARACTER
&
COUNTRY CODE

UPC-E Preamble

Select one option for UPC-E preamble by scanning the appropriate bar code.



NONE



SYSTEM CHARACTER



SYSTEM CHARACTER
&
COUNTRY CODE

Prefix/Suffix Values

To set a **PREFIX/SUFFIX** value:

1. Scan the option bar code you wish to set.
2. Scan three bar codes on the next page which correspond to the decimal value or keystroke you wish to assign (see *ASCII Table* beginning on page 2-33). The **ENTER** key is the default for all options.
3. If you make an error, or wish to change your selection, scan **CANCEL**.



PREFIX



SUFFIX 1



SUFFIX 2

Prefix/Suffix Values



0



1



2



3



4



5



6



7



8



9



CANCEL

Security Options

UPC Security Level

Select the desired security level option by scanning one of the bar codes below.



NONE



CHECK AMBIGUOUS CHARACTER



CHECK ALL CHARACTERS

Security Options

UPC Security Zone

To set a **UPC Security Zone** value:

1. Scan the option bar code below.
2. Scan two bar codes on the following page which correspond to the desired option. Single digit options (0-9) must be preceded by a leading zero.
3. If you make an error, or wish to change your selection, scan **CANCEL**.



UPC SECURITY ZONE

Security Options

UPC Security Zone



0



1



2



3



4



5



6



7



8



9



CANCEL

Security Options

Bi-Directional Redundancy

Scan one of the bar codes below to enable or disable bi-directional redundancy.



BI-DIRECTIONAL REDUNDANCY
ENABLED



BI-DIRECITONAL REDUNDANCY
DISABLED

Laser Control

Trigger Modes

Select a **TRIGGER MODE** from below.



LEVEL



PULSE



HOST



NEXT NEW CODE



CONSTANT
SCAN & REPORT



CONTINUOUS LEVEL



CONTINUOUS PULSE

Laser Control

Laser On Time-out

Scan a bar code below which corresponds to the desired laser on time-out.



0.5 SEC



1.0 SEC



1.5 SEC



2.0 SEC



2.5 SEC



3.0 SEC



3.5 SEC



4.0 SEC

Laser Control

Laser Off Time-out

Scan a bar code below which corresponds to the desired laser off time-out.



0.0 SEC



0.5 SEC



1.0 SEC



1.5 SEC



2.0 SEC



2.5 SEC



3.0 SEC



3.5 SEC

RS-232C Options

Baud Rate

Set the baud rate for RS-232C transmission.



300



600



1200



2400



4800



9600



19200

RS-232C Options

Parity

Set the type of parity for RS-232C transmission.



ODD



EVEN



MARK



SPACE



NONE

RS-232C Options

Hardware Handshaking

Select the type of RS-232C hardware handshaking protocol.



NONE



RTS/CTS

RS-232C Options

Software Handshaking

Select the type of RS-232C software handshaking protocol.



NONE



ACK/NAK



ACK/NAK with ENQ



ENQ ONLY

RS-232C Options

Stop Bit Select

Select the desired number of stop bits for RS-232C communications.



1 STOP BIT



2 STOP BITS

RS-232C Options

ASCII Data Format

Select either 7-bit or 8-bit ASCII format for RS-232C communications.



7-BIT

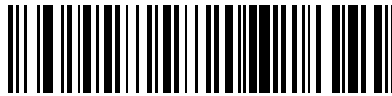


8-BIT

Intercharacter Delay

To set a host communications intercharacter delay:

1. Scan the **INTERCHARACTER DELAY** bar code below.
2. Scan two bar codes on the next page which represent the desired delay. You must always scan two bar codes.
3. If you make an error, or wish to change your selection, scan **CANCEL**.



INTERCHARACTER DELAY

Intercharacter Delay



0



1



2



3



4



5



6



7



8



9



CANCEL

Code ID Character

Select the desired option from the bar codes below.



NO CODE ID



SYMBOL CODE ID



AIM CODE ID