

Chapter 5

Parameter Menus

Set Default

To select the **SET DEFAULT** parameter, scan the **SET DEFAULT** bar code. Scanning this automatically reconfigures the value of each parameter to its particular default value.



SET DEFAULT

POS Terminal Type

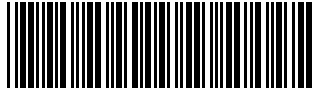
To select the POS terminal type:

1. Scan the **POS TERMINAL TYPE** bar code.
2. Scan the bar code corresponding to the host terminal type.
3. Scan **ENTER**.

Note: Selecting a terminal type automatically enables those codes supported by that terminal and disables all others.



Terminal: Nixdorf 8812-200



(Clock Edge = Falling Edge)

Byte Format: Spectra Physics Bit Representation

Transmission Format Supported:

A: <PREAMBLE> DATA
UPC-A, UPC-E, EAN-13

B: <PREAMBLE> <PREAMBLE> DATA
EAN-8

Terminal: ICL 9505/9507/9516/9518



(Clock Edge = Rising Edge)

Byte Format: ICL Bit Representation

Transmission Format Supported:

A: <PREAMBLE> DATA
UPC-A, UPC-E, EAN-13

B: <PREAMBLE> <PREAMBLE> DATA
EAN-8

**Terminal: NCR255/1255/2126-1120/2152/2154/2155/2157/
2257/7000/7050/7051/7052/7820**



(Clock Edge = Rising Edge)

Byte Format: NCR “S”

Transmission Format Supported:

- A:** <PREAMBLE> DATA
UPC-A, UPC-E, EAN-13
- B:** <PREAMBLE> <PREAMBLE> DATA
EAN-8

Terminal: NCR 7052



(Clock Edge = Rising Edge)

Byte Format: NCR “F”

Transmission Format Supported:

- A:** <PREAMBLE> DATA
UPC-A, EAN-13
- B:** <PREAMBLE> <PREAMBLE> DATA
UPC-E, EAN-8, CODE 39, I 2 of 5, CODE 128

Terminal: Nixdorf 8812-200



(Clock Edge = Falling Edge)

Byte Format: Nixdorf Bit Representation

Transmission Format Supported:

A: <PREAMBLE> DATA

UPC-A, UPC-E, EAN-13

B: <PREAMBLE> <PREAMBLE> DATA

EAN-8

C: <ID CHAR> <PREAMBLE> DATA <CR>

UPC/EAN (W/SUPPL), CODE 39, I 2 of 5, CODE 128

BACKSPACE - deletes the last bar code scanned.

CANCEL - deletes the entire change and returns the user to the decode mode.

ENTER - stores and enters the new change.



BACKSPACE



ENTER



CANCEL

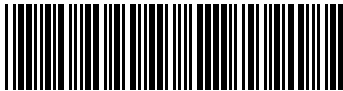
Code Types

These two options either add or delete a code type.

To add/delete a code:

1. Scan the **ENABLE** (add) or **DISABLE** (delete) bar code.
2. Scan the bar code corresponding to the code type to be added or deleted.
3. Scan **ENTER**.

Note: If you choose a code type not supported by the selected terminal, an error beep will sound. I 2 of 5 may be selected for any terminal type for ITF-14 conversion.



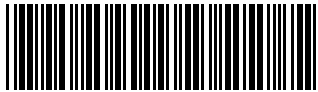
ENABLE



DISABLE



CODE 39



INTERLEAVED 2 OF 5



UPC/EAN



CODE 128



ALL CODES

BACKSPACE - deletes the last bar code scanned.

CANCEL - deletes the entire change and returns the user to the decode mode.

ENTER - stores and enters the new change.



BACKSPACE



ENTER

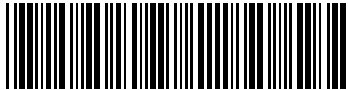


CANCEL

Fixed Lengths For Code I 2 of 5

To set the fixed lengths for Code I 2 of 5:

1. Scan the **LENGTH** bar code corresponding to the length to be changed.
2. To enter the length, scan two bar codes from the following pages; the first bar code scanned should signify the most significant digit.
3. Scan **ENTER**.



LENGTH 1 (Range 01-31)



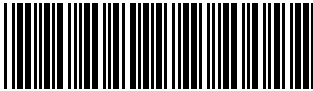
LENGTH 2 (Range 00-31)



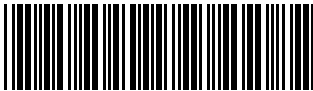
0



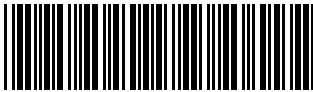
1



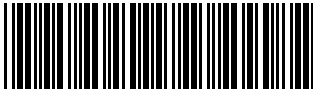
2



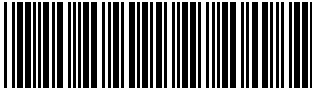
3



4



5



6



7



8



9

BACKSPACE - deletes the last bar code scanned.

CANCEL - deletes the entire change and returns the user to the decode mode.

ENTER - stores and enters the new change.



BACKSPACE



ENTER



CANCEL

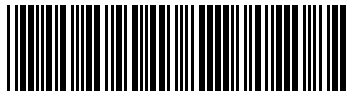
Decode Options

To select one of the decode options:

1. Scan the bar code representing the desired option.
2. Scan the **ENABLE** or **DISABLE** bar code.
3. Scan **ENTER**.



TRANSMIT UPC-E CHECK DIGIT



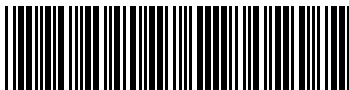
TRANSMIT UPC-A CHECK DIGIT



DECODE UPC ONLY



CONVERT UPC-E TO UPC-A



EAN ZERO EXTEND



ITF-14/EAN-13 CONVERSION



ENABLE



DISABLE

BACKSPACE - deletes the last bar code scanned.

CANCEL - deletes the entire change and returns the user to the decode mode.

ENTER - stores and enters the new change.



BACKSPACE



ENTER

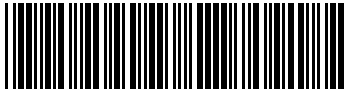


CANCEL

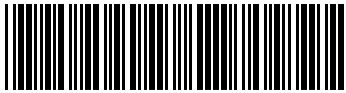
UPC-E/UPC-A Preamble

To select one of the preamble options:

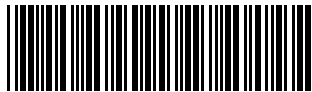
1. Scan either the **UPC-E PREAMBLE** or **UPC-A PREAMBLE** bar code.
2. Scan the bar code for the desired option.
3. Scan **ENTER**.



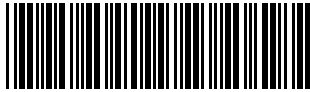
UPC-E PREAMBLE



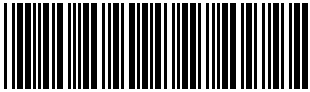
UPC-A PREAMBLE



NONE



SYSTEM CHARACTER



**SYSTEM CHARACTER
AND COUNTRY CODE**

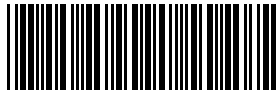
BACKSPACE - deletes the last bar code scanned.

CANCEL - deletes the entire change and returns the user to the decode mode.

ENTER - stores and enters the new change.



BACKSPACE



ENTER



CANCEL

UPC/EAN Supplementals Option

To select a UPC/EAN supplementals option:

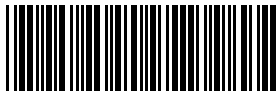
1. Scan the **UPC/EAN SUPPLEMENTALS** bar code.
2. Scan the appropriate option.
3. Scan **ENTER**.



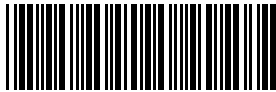
BACKSPACE - deletes the last bar code scanned.

CANCEL - deletes the entire change and returns the user to the decode mode.

ENTER - stores and enters the new change.



BACKSPACE



ENTER



CANCEL

Beep After Good Decode

To enable or disable this option:

1. Scan the **BEEP AFTER GOOD DECODE** bar code.
2. Scan the **ENABLE** or **DISABLE** option bar code.
3. Scan **ENTER**.



BEEP AFTER GOOD DECODE



ENABLE

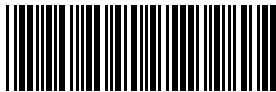


DISABLE

BACKSPACE - deletes the last bar code scanned.

CANCEL - deletes the entire change and returns the user to the decode mode.

ENTER - stores and enters the new change.



BACKSPACE



ENTER



CANCEL

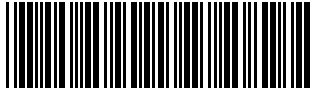
Beeper Volume

To set the volume of the beeper:

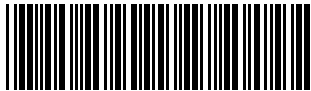
1. Scan the **BEEPER VOLUME** bar code.
2. Scan either the **FULL VOLUME** or **LOW VOLUME** bar code.
3. Scan **ENTER**.



BEEPER VOLUME



FULL VOLUME

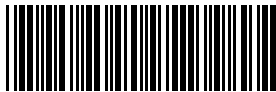


LOW VOLUME

BACKSPACE - deletes the last bar code scanned.

CANCEL - deletes the entire change and returns the user to the decode mode.

ENTER - stores and enters the new change.



BACKSPACE



ENTER



CANCEL

Trigger Mode (for triggered models only)

To select a trigger mode:

1. Scan the **TRIGGER MODE** bar code.
2. Scan the bar code that corresponds to the option desired.
3. Scan **ENTER**.



TRIGGER MODE



TRIGGERLESS

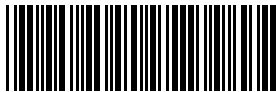


TRIGGERED

BACKSPACE - deletes the last bar code scanned.

CANCEL - deletes the entire change and returns the user to the decode mode.

ENTER - stores and enters the new change.



BACKSPACE



ENTER

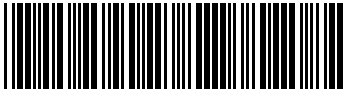


CANCEL

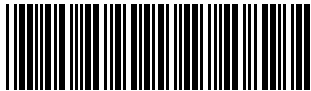
Decode Redundancy

To set the decode redundancy level:

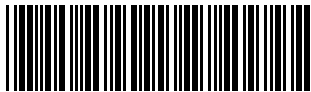
1. Scan the **DECODE REDUNDANCY** bar code.
2. Scan either **LEVEL 0**, **LEVEL 1** or **LEVEL 2**.
3. Scan **ENTER**.



DECODE REDUNDANCY



LEVEL 0



LEVEL 1

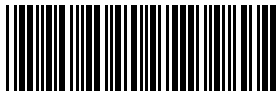


LEVEL 2

BACKSPACE - deletes the last bar code scanned.

CANCEL - deletes the entire change and returns the user to the decode mode.

ENTER - stores and enters the new change.



BACKSPACE



ENTER



CANCEL