



Touch TD1100 Family

General Purpose Corded Handheld
Contact Imager Bar Code Reader



Product Reference Guide

Resetting the Product Configuration to Defaults

If you aren't sure what programming options are in your reader, or you've changed some options and want to restore the Custom Default Configuration that may have been saved in the reader, scan the [Restore Custom Default Configuration](#) bar code below. This will restore the custom configuration for the currently active interface.



NOTE

Custom defaults are based on the interface type. Configure the reader for the correct interface before scanning this label.



Restore Custom Default Configuration

If you aren't sure what programming options are in your reader, or you've changed some options and want to restore the Factory Configuration, you have two options. You can scan the [Restore USA Factory Configuration](#) bar code or the [Restore EU Factory Configuration](#) bar code below. Both labels restore the reader configuration to the factory settings including the interface type. The USA label restores Label IDs to those historically used in the USA. The EU label restores Label IDs to those historically used in Europe. The Label ID sets for USA and EU are shown in the Label ID section of this manual.



CAUTION

Scanning either of the "Restore Factory Configuration" commands below will result in the loss of any custom configuration settings for your device.



Restore USA Factory Configuration



Restore EU Factory Configuration

The programming section on the following pages lists the factory default settings for each of the menu commands (indicated by shaded blocks and bold text).



Plessey

The following options apply to the Plessey symbology.

Plessey Enable/Disable

Enables/Disables ability of reader to decode Plessey labels.

| | |
|--|---|
|  |  Plessey = Disable |
|  Plessey = Enable | |

Plessey Check Character Calculation

Enables/Disables calculation and verification of an optional Plessey check character.

| | |
|---|---|
| |  Plessey Check Character Calculation = Disable |
|  Plessey Check Character Calculation = Enable Plessey std. check char. verification |  |
| |  Plessey Check Character Calculation = Enable Anker check char. verification |
|  Plessey Check Character Calculation = Enable Plessey std. and Anker check char verification | |



Plessey Check Character Transmission

Enables/disables transmission of an MSI check character.


| | |
|--|--|
| |  <p>Plessey Check Character Transmission = Disable</p> |
|  <p>Plessey Check Character Transmission = Enable</p> |  |

Plessey Length Control

This feature specifies either variable length decoding or fixed length decoding for the Plessey symbology.

Variable Length. For variable length decoding, a minimum and maximum length may be set.

Fixed Length. For fixed length decoding, two different lengths may be set.

| | |
|---|--|
|  |  <p>Plessey Length Control = Variable Length</p> |
|  <p>Plessey = Fixed Length</p> | |


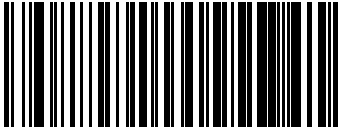


Interleaved 2 of 5 (I 2 of 5)

The following options apply to the I 2 of 5 symbology.

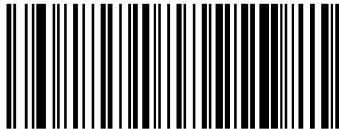
I 2 of 5 Enable/Disable

When disabled, the reader will not read I 2 of 5 bar codes.

| | |
|---|--|
|  |  I 2 of 5 = Disable |
|  I 2 of 5 = Enable | |

I 2 of 5 Check Character Calculation

This option enables/disables calculation and verification of an optional I 2 of 5 check character.

| | |
|---|---|
|  |  I 2 of 5 Check Char Calc = Disable |
|  I 2 of 5 Check Char Calc = Check Standard (Modulo 10) | |
| |  I 2 of 5 Check Char Calc = Check German Parcel |
|  I 2 of 5 Check Char Calc = Check DHL | |
| |  I 2 of 5 Check Char Calc = Check Daimler Chrysler |
|  I 2 of 5 Check Char Calc = Check Bosch | |
| |  I 2 of 5 Check Character Calculation = Check Italian Post |

When disabled, any check character in label is treated as a data character.



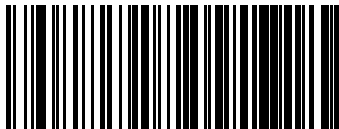

I 2 of 5 Check Character Transmission

Enable this option to transmit the check character along with I 2 of 5 bar code data.



This feature is valid only when I 2 of 5 Check Character Calculation is enabled.

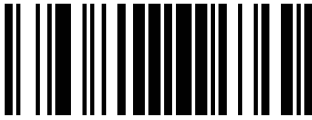
NOTE

| | |
|--|--|
| |  I 2 of 5 Check Character Transmission = Don't Send |
|  I 2 of 5 Check Character Transmission = Send |  |

I 2 of 5 Minimum Reads

This feature specifies the minimum number of consecutive times an I 2 of 5 label must be decoded before it is accepted as good read.

| | |
|---|---|
| |  <p>I 2 of 5 Minimum Reads = 1</p> |
|  <p>I 2 of 5 Minimum Reads = 2</p> |  |
| |  <p>I 2 of 5 Minimum Reads = 3</p> |
|  <p>I 2 of 5 Minimum Reads = 4</p> | |



I 2 of 5 Decoding Level



This configuration item applies to Interleaved 2 of 5, Datalogic 2 of 5 and Standard 2 of 5.

NOTE

Decoding Levels are used to configure a bar code symbology decoder to be very aggressive to very conservative depending on a particular customer's needs. See "Decoding Levels" on page 278 for more detailed programming instructions.


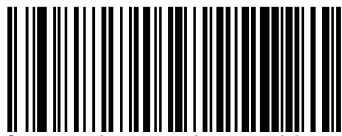

| | |
|--|--|
| |  <p>2 of 5 Decoding Level = Disabled</p> |
|  <p>2 of 5 Decoding Level = 1</p> | |
| |  <p>2 of 5 Decoding Level = 2</p> |
|  <p>2 of 5 Decoding Level = 3</p> |  |
| |  <p>2 of 5 Decoding Level = 4</p> |
|  <p>2 of 5 Decoding Level = 5</p> | |

I 2 of 5 Length Control

This feature specifies either variable length decoding or fixed length decoding for the I 2 of 5 symbology.

Variable Length: For variable length decoding, a minimum and maximum length may be set.

Fixed Length: For fixed length decoding, two different lengths may be set.

| | |
|--|---|
|  |  I 2 of 5 Length Control = Variable Length |
|  I 2 of 5 Length Control = Fixed Length | |



I 2 of 5 Set Length 1

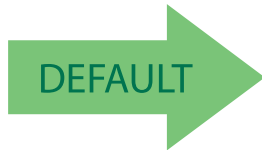
This feature specifies one of the bar code lengths for I 2 of 5 Length Control. Length 1 is the minimum label length if in Variable Length Mode, or the first fixed length if in Fixed Length Mode. The length includes the bar code's check and data characters.

The length can be set from 2 to 50 characters in increments of two. See "Set Length 1" on page 278 for more detailed programming instructions.



To configure this feature, scan the ENTER/EXIT bar code above, then the bar code at left followed by digits from the Alphanumeric characters in Appendix D, Keypad representing your desired character(s). End by scanning the ENTER/EXIT bar code again.

Make a mistake? Scan the CANCEL bar code to abort and not save the entry string. You can then start again at the beginning.


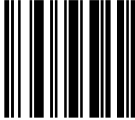


06 = Length 1 is 6 Characters

I 2 of 5 Set Length 2

This feature specifies one of the bar code lengths for [I 2 of 5 Length Control](#). Length 2 is the maximum label length if in [Variable Length Mode](#), or the second fixed length if in [Fixed Length Mode](#). The length includes the bar code's check and data characters.

The length can be set from 2 to 50 characters. A setting of 0 specifies to ignore this length (only one fixed length). See "[Set Length 2](#)" on page 280 for more detailed programming instructions.

| | |
|--|--|
|  Select I 2 of 5 Length 2 Setting | <p>To configure this feature, scan the ENTER/EXIT bar code above, then the bar code at left followed by digits from the Alphanumeric characters in Appendix D, Keypad representing your desired character(s). End by scanning the ENTER/EXIT bar code again.</p> |
| <p>Make a mistake? Scan the CANCEL bar code to abort and not save the entry string. You can then start again at the beginning.</p> |  CANCEL |



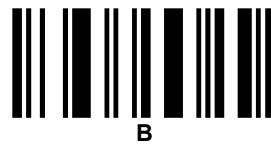
50 = Length 2 is 50 Characters




Appendix D

Keypad

Use the bar codes in this appendix to enter numbers as you would select digits/characters from a keypad.





| | |
|--|---|
| |  D |
|  E | |
| |  F |
