

TR-UML5100Y

**Tera**

**1D Wired  
Barcode Scanner**

User Manual

# Contents

General Settings.....	01
Interface.....	01
Beeper Volume.....	01
Keyboard Country Layout.....	01
Case Conversion.....	02
Scan Modes.....	02
Data Edit.....	03
Terminators.....	03
Symbologies.....	03
Appendix.....	09
Programming Chart.....	09
ASCII Character Chart.....	10

## 1. General Settings



Factory default



Show version number

## 2. Interface



USB-HID mode



USB-COM mode

## 3. Beeper Volume



Mute



High



Medium



Low

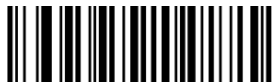
## 4. Keyboard Country Layout

### Keyboard Countries

If your interface is USB Keyboard or Keyboard Wedge, your keyboard layout default is a US keyboard. If the keyboard country needed is not listed, please contact customer service.



US/China (American English)\*



Canada (French)



Germany (German)



Spain (Spanish-International)



Japan (Japanese)



UK (British English)



Italy (Italian)



France (French)



Switzerland



Poland



Czech



Brazil

## 5. Case Conversion

Note: These settings are only valid when the scanner is in standard keyboard mode or inputs control characters with keyboard emulation.



Conversion Off



Invert Case of All Characters



Convert All Characters to Lower Case



Convert All Characters to Upper Case

## 6. Scan Modes



Manual Trigger Mode



Continuous Scan Mode



## 7. Data Edit

Data Format: <Code ID><Prefix><Barcodes><Suffix><Terminator>

By default, Code ID is not transmitted.



Transmit Code ID



Do not transmit Code ID\*

## 8. Terminators



Carriage Return<CR>  
(0x0D)\*



Line Feed<LF>(0x0A)



<CR>&<LF> (0x0D,0x0A)



TAB<HT>(0x09)



None

## 9. Symbolgies

### Addenda Settings



2-digit Addenda On



2-digit Addenda Off



5-digit Addenda On



5-digit Addenda Off



Addenda Not Required



Addenda Required

### **EAN-8**



EAN-8 On\*



EAN-8 Off



Transmit Check Digit\*



Don't Transmit Check Digit

### **EAN-13**



EAN-13 On\*



EAN-13 Off



Transmit Check Digit\*



Don't Transmit Check Digit



EAN13 Converted to ISSN



EAN13 Converted to ISBN



EAN 13 Converted to ISSN/ISBN Off\*

## UPC-A



UPC-A On\*



UPC-A Off



Transmit Check Digit\*



Don't Transmit Check Digit



Transmit Country Code\*



Don't Transmit Country Code



UPC-A Converted  
to EAN13 On



UPC-A Converted  
to EAN13 Off\*

## UPC-E



UPC-E On\*



UPC-E Off



Transmit Check Digit\*



Don't Transmit Check Digit



Transmit Country Code\*



Don't Transmit Country Code



UPC-E Converted  
to UPC-A On



UPC-E Converted  
to UPC-A Off\*

## Code 39



Code 39 On\*



Code 39 Off



Check Digit On



Check Digit Off\*



Don't Transmit Check Digit\*



Transmit Check Digit



Transmit Start/  
Stop Characters



Don't Transmit Start/  
Stop Characters\*



Full ASCII On\*



Full ASCII Off

## Code 32



Code 32 On



Code 32 Off\*

## Code 128



Code 128 On\*



Code 128 Off

## Code 93



Code 93 On\*



Code 93 Off



Check Digit On\*



Check Digit Off

## Code 11



Code 11 On\*



Code 11 Off

## Codabar



Codabar On\*



Codabar Off



Transmit Start/  
Stop Characters



Don't Transmit Start/  
Stop Characters\*

## MSI



MSI On



MSI Off\*

## Interleaved 2 of 5



Interleaved 2 of 5 On\*



Interleaved 2 of 5 Off

## China Post 2 of 5



China Post 2 of 5 On\*

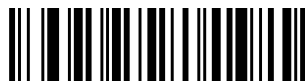


China Post 2 of 5 Off

## Data Matrix 2 of 5



Data Matrix 2 of 5 On\*



Data Matrix 2 of 5 Off

## Industrial 2 of 5



Industrial 2 of 5 On\*



Industrial 2 of 5 Off

## GS1 DataBar Omnidirectional(GS1 RSS-14)



GS1 RSS-14 On



GS1 RSS-14 Off\*

## GS1 DataBar Limited (RSS Limited)



RSS Limited On



RSS Limited Off\*

## Prefix & Suffix



Save & Exit



Hide Prefix



Hide Suffix



Add Prefix



Add Suffix

## Appendix

### Programming Chart



0



1



2



3



4



5



6



7



8



9

# ASCII Character Chart



Null



SOH



STX



ETX



EOT



ENQ



ACK



BEL



BS



HT



LF



VT



FF



CR



SO





SI



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DC2



DC3



DC4



NAK



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DEL



Caps Lock



Function Key F1



Function Key F2



Function Key F3



Function Key F4



Function Key F5



Function Key F6



Function Key F7



Function Key F8



Function Key F9



Function Key F10



Function Key F11



Function Key F12



Print Screen



Scroll Lock





Pause



Insert



Home



Page Up



Delete



Page Down



End



Right Arrow



Left Arrow



Down Arrow



Up Arrow



Num Lock(keypad)



/(keypad)



\*(keypad)



-(keypad)



+(keypad)



Enter(keypad)



1(keypad)



2(keypad)



3(keypad)



4(keypad)



5(keypad)



6(keypad)



7(keypad)



8(keypad)



9(keypad)



0(keypad)



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