

# 2D Barcode Scanner

## User's Manual

### Introduction

This user's manual is designed for 2D barcode scanner. For detailed usage manual information, please download the complete user manual from our website or obtain from our distributor.

### Programming the Scanner

#### Programming Barcode Data



Transmit the Programming Barcode Data

After the scanner is powered down and re-energized, this feature will be automatically disabled. After the feature is enabled, programming barcodes will be handled as non-programming barcodes and they cannot be used to configure the scan scanner.

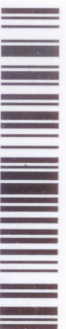
#### Restore Factory Setting



Restore Factory Settings

Scanning the following barcode can restore the scanner to the factory defaults.

#### Illumination



Off



\*Normal



Always On

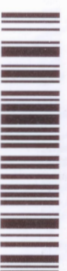
#### Aiming



Off



\*Normal

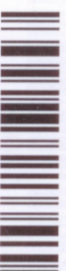


Always On

#### Notification



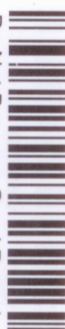
Mute



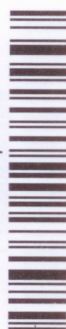
\*Enable all notification beeps



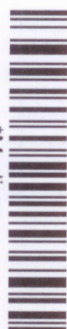
\*Beep on Good Decode



Do Not Beep on Good Decode



Low

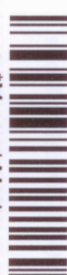


\*Medium



High

#### Scan Mode



\*Manual Mode



Continuous Mode



Sense Mode

- **Manual Mode (Default Mode):** A trigger pull activates a decode session. The decode session continues until the barcode is decoded or the trigger is released.
- **Continuous Mode:** The scanner automatically activates a decode session. The decode session continues until the barcode is decoded or the decode session timeout occurs.
- **Sense Mode:** The scanner waits for the image stabilization timeout to occur before activating a decode session every time it detects a change in ambient illumination. Decode session continues until the barcode is decoded or the decode session timeout occurs.

#### Video Reverse



\*Video Reverse OFF



Video Reverse ON

#### Communication Interface



USB-KBW Mode



USB Emulation Mode



USB-POS Mode

## TTL-232 Interface

### ☐ Baud Rate



\*9600



2400



4800



19200

### ☐ Control Flow



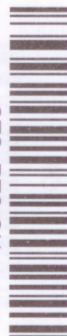
\*None



RTS ON



CTS ON



CTS\_RTS ON

## USB-KBW Interface

### ☐ Keyboard Language



\*USA



Belgium



Brazil



Canada



Czechoslovakia



Denmark



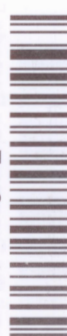
Finland



France



Tur-1



Tur-2



UK



Japan



Sweden



Switzerland

### ☐ Caps Lock

The case of the data is inverted regardless of the state of the Caps Lock key on the Host. When the Caps Lock On will be like the host keyboard "Caps Lock on" state conversion barcode information in lowercase characters.



\*Caps Lock OFF

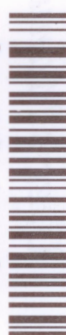


Caps Lock ON

### ☐ Convert Case



\*No Case Conversation



Convert all to Lower Case



Convert all to Upper Case

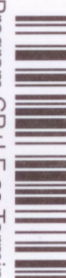
### ☐ Terminal



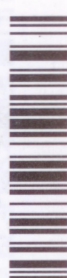
\*Disable Terminating Character Suffix



Program CR as Terminal



Program CR+LF as Terminal



Program TAB as Terminal