

Common Settings



Factory Reset



Serial Mode



Baud Rate 19200bps



Pairing



Disconnect Receiver from Other Hosts

In case the scanned data fails to upload, please unplug the receiver, press and hold the scan button for 15 seconds to clear the memory. Then sequentially scan "Factory Reset" → "Serial Mode" → " Baud Rate 19200bps" → "Pairing". And plug in the receiver in 5 seconds. A 'beep' sound indicates successful pairing. Finally, scan "Disconnect Receiver from Other Hosts".

1.1 Manual Scan Mode

Manual mode is the default reading mode. In this mode, the scanner starts reading right after the trigger is pressed and stops after successful decoding or the trigger is released.



* Manual Mode

1.2 Continuous Scan Mode

After configuration, the scanner immediately starts reading without triggering. After successful decoding or when the single read timeout is reached, the scanner waits for a set interval before starting the next read cycle. The scanner will continue this cycle unless the user presses the trigger. And to resumes continuous reading, just press the trigger again.



Continuous Scan Mode

Single Read Duration

In continuous mode, this parameter defines the maximum time the scanner spends attempting to decode the barcode. After successful decoding or timeout, the scanner enters an idle interval.

The setting range for single read duration is 0.1~25.5 seconds, with a step size of 0.1 seconds. And "0" means infinite read time. Factory default is 5.0 seconds.



*3000ms



5000ms

Read Interval

This parameter defines the idle time between two read attempts. After completing a read (successful or not), the scanner waits for this interval before the next attempt. The read interval time is adjustable from 0 to 25.5 seconds, with a step size of 0.1 seconds. Factory default is 1.0 seconds.



No interval



500ms



*1000ms



2000ms



5000ms

1.3 Auto-Sensing Mode

After configuration, the scanner immediately begins monitoring ambient brightness. When changes are detected, it waits for a stabilization period before reading. After successful decoding or timeout, it waits for a set interval before resuming monitoring. The scanner will automatically pause and return to

monitoring if no barcode is detected during a read cycle. In this mode, pressing the trigger also initiates reading, which continues until successful decoding or trigger release.



Auto-sensing Mode

2 Illumination and Aiming

2.1 Illumination

The illumination light assists scanning by improving performance in low-light conditions. Available options:

Normal (default): Light activates during scanning only.

Always On: Light remains on after power-up.

Off: Light never activates.



* Normal



Always On



Off

2.2 Aiming

The aiming beam may help users find optimal scanning distance.

Available modes:

Normal (default): Beam activates during scanning only.

Always On: Beam remains on after power-up.

Off: Beam never activates.



*Normal



Always on



Off

3 Output Settings

3.1 Audible Alerts

Scan "Buzzer Frequency" to set buzzer drive frequency.



Buzzer Frequency - Passive Low



*Buzzer Frequency - Passive Medium



Buzzer Frequency - Passive High

Scan "buzzer off" to disable all alerts. Scan "buzzer on" to restore sounds.



Buzzer off



*buzzer on

3.2 Suffix

This setting is to help the host quickly identify decoded data. Scan the suffix code you want to append terminators after successful reads.



No Suffix



* CR



TAB



CRLF

3.3 Version Information

Scan the "version" code to check the device version information.



4 Barcode Type Enable/Disable

4.1 All Barcode Types

Scan these setting codes to enable or disable all supported barcode types. When disabled, only configuration codes can be read.



Enable All Barcode



Disable All Barcode



* Enable Default Types

4.2 UPCA to EAN13 Conversion

Scan the following codes to enable or disable UPCA to EAN13 conversion.



Enable



*Disable