General Settings

Restore factory settings

Serial output

Baud rate setting 19200bps

SET UP COMMUNICATION

AUTO MATCH FREQUENCY

DISCONNECT FROM OTHER SCANNER

DISCONNECT FROM THE SCANNER

1.1 Manual Mode

Manual mode is the default mode. Under the mode, module starts to read after the trigger button is pressed, stop reading while read succeeds and output message or trigger button is released.

*Manual mode

1.2 Continuous Mode

After configuration, module starts to read without being triggered, it waits for certain time (available to be set) to automatically start another reading while read succeeds and output message or finish single read. Module works with the loop if the following situation does not happen: users can single click trigger button to pause reading. Single click the trigger button to continue with loop.

Continuous mode

Single read time

Under the continuous mode, the parameter means the max. length of time for continuous reading before it succeeds. After reading succeeds or single read timeout, the module will enter interval that it doesn't read. The single read range is set 0.1~25.5s, step size 0.1s; while it is set as 0, means infinite. The default time is 5.0s.

1000ms

3000ms

*5000ms

Infinite

Read interval time

The parameter means interval between adjacent two readings, which is after last reading (succeed or not), do not read during the set interval time, and start next reading until it ends. The time range is set 0~25.5s, step size 0.1s. The default time is 1.0s.

No interval

500ms

*1000ms

1500ms

2000ms

1.3 Inductive Mode

After configuration, module immediately starts to monitor the brightness of surroundings without being triggered, it waits until the set image stabilization time ends to read while the scene changes. The module waits for certain time (available to be set) to start monitoring again while read succeeds and output message or single read timeout. Module works the loop if the following situation does not happen: it doesn't scan a bar code within a single read time, the module will automatically pause and enter monitor status. Under the inductive mode, it starts to read while the trigger button is pressed, and keep monitoring the brightness of surroundings while read succeeds and output message or trigger button is released

Inductive mode

Single read time

Under the inductive mode, the parameter means the max. length of time for continuous reading before it succeeds. After reading succeeds or single read timeout, the module will enter interval that it doesn't read. The single read range is set 0.1~25.5s, step size 0.1s; while it is set as 0, means infinite. The default time is 5.0s.

1000ms　　　　　　　　　　　　　　　　　**3000ms**

*5000ms　　　　　　　　　　　　　　　　**Infinite**

Read interval time

After reading succeeds and output message or single read timeout, the module will enter monitor status again after a certain time (available to be set). The time range is set 0~25.5s, step size 0.1s. The default time is 1.0s.

No interval　　　　　　　　**500ms**　　　　　　　　***1000ms**

1500ms

2000ms

Image stabilization time

Image stabilization time means under the inductive mode, time needed for image to be stabilized while scene change is detected. The time range is set 0~25.5s, step size 0.1s. The default time is 0.4s.

100ms

*400ms

1000ms

2000ms

2   Lighting and Aiming

2.1   Lighting

Users to select any of them based on application environment.

Normal (default): Light is on while work, otherwise off.

Always on: Light is always on while module starts to work.

No lighting: No lighting under any circumstances.

*Normal

Always on

No lighting

2.2　Aiming

It helps to find the best read distance. Users to select any mode based on application environments.

Normal (default): Aiming while module works only.

Always on: Always on while module starts to work.

No aiming: No aiming under any circumstances.

*Normal

Always on

No aiming

3　Indication Output

3.1　All Indication Sound

Scan "buzzer drive frequency" to set buzzer drive frequency .

Buzzer drive frequency-passive low frequency

*Buzzer drive frequency-passive mid

Buzzer drive frequency-passive high frequency

Scan "enable silence" to disable all indication sound. Scan "disable silence" to cancel silence.

Enable silence

*Disable silence

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3.2 Tail

Enable the function for host to distinguish the decoding results quickly.

Read "Add tail" to enable the function, if read succeeds, add related tail after decoding.

Disable tail

*Add tail CR

Add tail TAB

Add tail CRLF

3.3 Read Version

Scan "Read version" for host to fast read and confirm version information of current device.

Read version

4   Enable/Disable Barcode Types

4.1 All Bar Code

Scan the following setup codes to enable/disable reading all readable types of bar code. Enable to read setup code only after disabling all types.

Enable to read all types

Disable to read all types

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*Open default reading types

4.2　UPC-A Convert to EAN-13　使能

Enable

Disable