

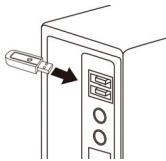
Using the Dongle

DONGLE LED

LED Status	RED	BLUE
Dongle energized (Red and Blue flashing per 100ms)	✓	✓
Scanner connection-BT (Red LED off, Blue LED on)		✓
Scanner offline-BT (Blue flash once/sec)		✓
No Data transmission (Blue on)		✓
Data transmission (Red on)	✓	
Firmware update (Red on/off)	✓	
Setting function mode (Red flash once, Blue LED off)	✓	
BT module initialization failure (Blue and Red flashing)	✓	✓
USB detect fault (Red LED on, Blue LED off)	✓	

CONNECTING TO HOST

Insert the dongle in the PC USB port and follow instructions in the next section to connect scanners.



Dongle Settings (1D Scanner Only)

*All program setup must start with reading the "Start of Configuration" label, and read the "End of Configuration" label to save any changes.



Start of
Configuration

CONNECTING 1D BT SCANNER

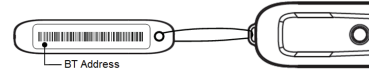
◆ Please store BT address label in a safe place for later use.

1. Insert the dongle in an USB port of the host.
2. Program the scanner* with the "Multi Mode enable" barcode.



Multi Mode
Enable

3. Scan the enclosed BT address label to connect the scanner* to the host. The LED indicator on the scanner* will flash rapidly indicating search mode in process.



4. The LED on the dongle becomes steady blue when the pairing is successful.
5. To connect other scanners*, repeat steps 1 to 4. You may connect up to 7 scanners* at the same time.

SYSTEM FUNCTION SETTINGS

1. Follow instructions in the "Connecting 1D BT Scanner" section to pair your scanner* to the host.
2. Please make sure the scanner* LED is steady indicating a connection to the host before you continue.
3. Scan the corresponding host interface the dongle is using (Either USB-HID or USB-virtual COM) to begin using the scanner*.



Return to
USB-HID default
(Communication
dongle link required)



Return as USB-virtual
COM port default
(Communication
dongle link required)

*For Z-325X or special scanner models only, please check with your dealer for more information.

RS-232 MESSAGE TERMINATOR



RS-232 message
terminator—
none



RS-232 message
terminator—
CR/LF



RS-232 message
terminator—
CR



RS-232 message
terminator—
LF



RS-232 message
terminator—
H tab



RS-232 message
terminator—
STX/ETX



RS-232 message
terminator—
EOT

KEYBOARD MESSAGE TERMINATOR



Keyboard
terminator
— none



Keyboard
terminator
— Enter



Keyboard
terminator
— H-TAB

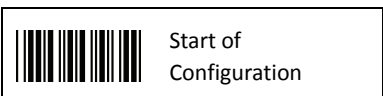


End of
Configuration



Quick Guide

BT USB Dongle



Start of
Configuration

KEYBOARD WEDGE SETTING



International
Keyboard mode
(ALT mode)



Keyboard
language support
— USA



Keyboard
language support
— UK



Keyboard
language support
— German



Keyboard
language support
— French



Keyboard
language support
— Spanish



Keyboard
language support
— Italian



Keyboard
language support
— Swiss



Keyboard
language support
— Swedish



Keyboard
language support
— Belgian



Keyboard
language support
— Portuguese



Keyboard
language support
— Turkish



Keyboard
language support
— Japanese



Capital lock on



Capital lock off



Function key
emulation enable



Function key
emulation disable



Send number as
normal data



Send number as
keypad data



End of
Configuration

Dongle Settings (2D Scanner Only)

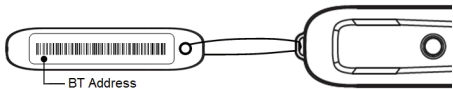
CONNECTING 2D BT SCANNER

1. Insert the BT USB dongle in an USB port of the host.
2. Scan barcode below to set 2D BT scanner in Multi Mode.



Multi Mode

3. Scan the enclosed BT address label to connect the scanner to the host. The LED indicator on the scanner will flash rapidly indicating search mode in process.



4. The LED on the dongle becomes steady blue when the pairing is successful.
5. To connect other scanners, repeat steps 2 to 4. You may connect up to 7 scanners at the same time.

Note. Scan the barcode below to program the parameter of maximum data size allowed for a single scan.



Maximum data size
allowed for a single scan is
256 bytes / 1 to 7 scanners
(Default)



Maximum data size
allowed for a single scan is
2048 bytes / 1 to 4 scanners

FCC

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if it is not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

Modifications: Any unauthorized modifications made to this device may void the authority granted to the user by the FCC to operate this equipment.

Wireless Communication

Wireless technology operates 100M with communication dongle. Maximum communication range may vary depending on obstacles (person, metal, wall, etc.) or electromagnetic environment.