Wireless Laser Barcode Scanner Overview

Get Started: Connect scanner with your device via USB cable. If you use US keyboard, it’s a plug and play model. If you use other type of keyboard, please refer to below “keyboard language” to configure the keyboard language before use it.

1. Connection Info
   - Working via USB cable
   - Get Started: Connect scanner with your device via USB cable. If you use US keyboard, it’s a plug and play model. If you use other type of keyboard, please refer to below “keyboard language” to configure the keyboard language before use it.

2. Keyboard Language
   - In order to let scanner upload the codes in a correct way, you have to set the keyboard language before you use it.

3. Working via USB receiver
   - Get Started: Plug the USB receiver on your device, then you can start to use it. (US keyboard by default) If you use other type of keyboard, please refer to below “keyboard language” to configure the keyboard language before use it.

4. Inventory Mode
   - If you are heading for a working area which lies outside the receiver signal range, you may activate the inventory mode of the scanner. Under this inventory mode, all scanned data will be stored directly into the buffer memory of the device. Furthermore, the data entries will be permanently saved in the buffer memory prior to the manual upload into the working station. Due to the fact that the data entries will be automatically wiped from the buffer memory during upload, a data loss is possible when malfunctions occur during upload.

   a. By scanning the following barcode, the inventory mode will be activated.
   b. By scanning the following barcode, all data entries in the buffer memory can be manually uploaded after reconnecting to the working station.

5. Manual Data Upload
   - If you are heading for a working area which lies outside the receiver signal range, you may activate the inventory mode of the scanner. Under this inventory mode, all scanned data will be stored directly into the buffer memory of the device. Furthermore, the data entries will be permanently saved in the buffer memory prior to the manual upload into the working station.

   a. By scanning the following barcode, the inventory mode will be activated.
   b. By scanning the following barcode, all data entries in the buffer memory can be manually uploaded after reconnecting to the working station.

6. Summarising of Uploaded Data Entry Quantity
   - If you are heading for a working area which lies outside the receiver signal range, you may activate the inventory mode of the scanner. Under this inventory mode, all scanned data will be stored directly into the buffer memory of the device. Furthermore, the data entries will be permanently saved in the buffer memory prior to the manual upload into the working station.

   a. By scanning the following barcode, the inventory mode will be activated.
   b. By scanning the following barcode, all data entries in the buffer memory can be manually uploaded after reconnecting to the working station.

7. Factory Restore
   - Factory restore (2 steps included)
   - Step 1 - Scan “Restore Factory”
   - Step 2 - Set the channel

   a. Please make sure you have turned off the inventory mode. Because it will store your scans internally instead of instantly transmitting them to the connected device.
   b. The scanner has disconnected with the USB receiver (it will make 3 beeps when you scan the normal barcode and data can not be uploaded). Follow “Page 4, step 2” to set the channel for the USB-receiver.
   c. If the channel is not correct, please scan the “Manual Data upload” barcode to send the scanned codes to your connected device.
   d. Take out the USB receiver and plug it again, the di di di di... sound will be stopped.

8. FAQ
   - 1. Some barcodes can not be read, why?
   - a. Dirty or unclear barcodes might be not be read.
   - b. Digital barcode displayed on phone, computers or tablets can’t be read by laser scanner.
   - c. The possible reason is that the setting for some barcode types are not commonly used - off by default. You need to activate a specific barcode type to get it to work. Please contact the supplier that you’ve purchased it from.
   - d. By scanning the following barcode, all data in the buffer memory will be deleted.
   - e. By scanning the following barcode, the device leaves the offline mode, normal mode will be reinitialized.

9. Common Function Barcodes
   - Add character format: Decode Data + Terminator.
   - 0B20201
   - 020211000$0D

10. Manual Data Upload
   - When scanner make 5 beeps, please charge power for the scanner immediately, otherwise the scanner can not work under low voltage. (only for Wireless mode)