BarSum
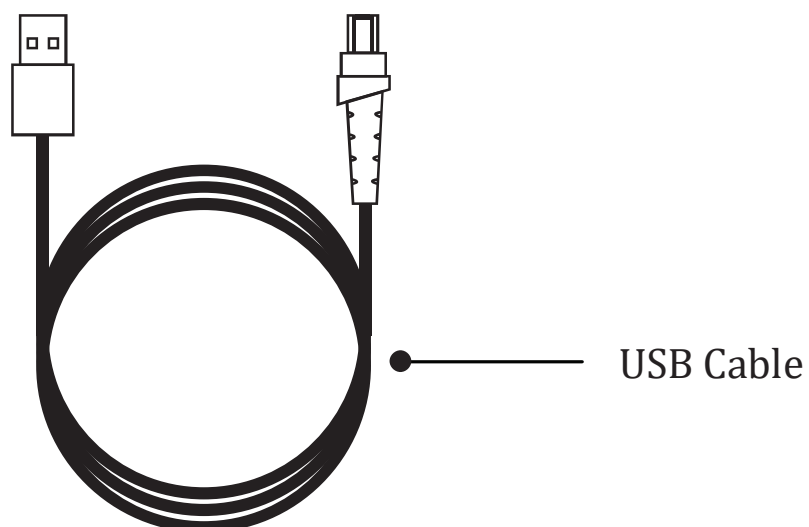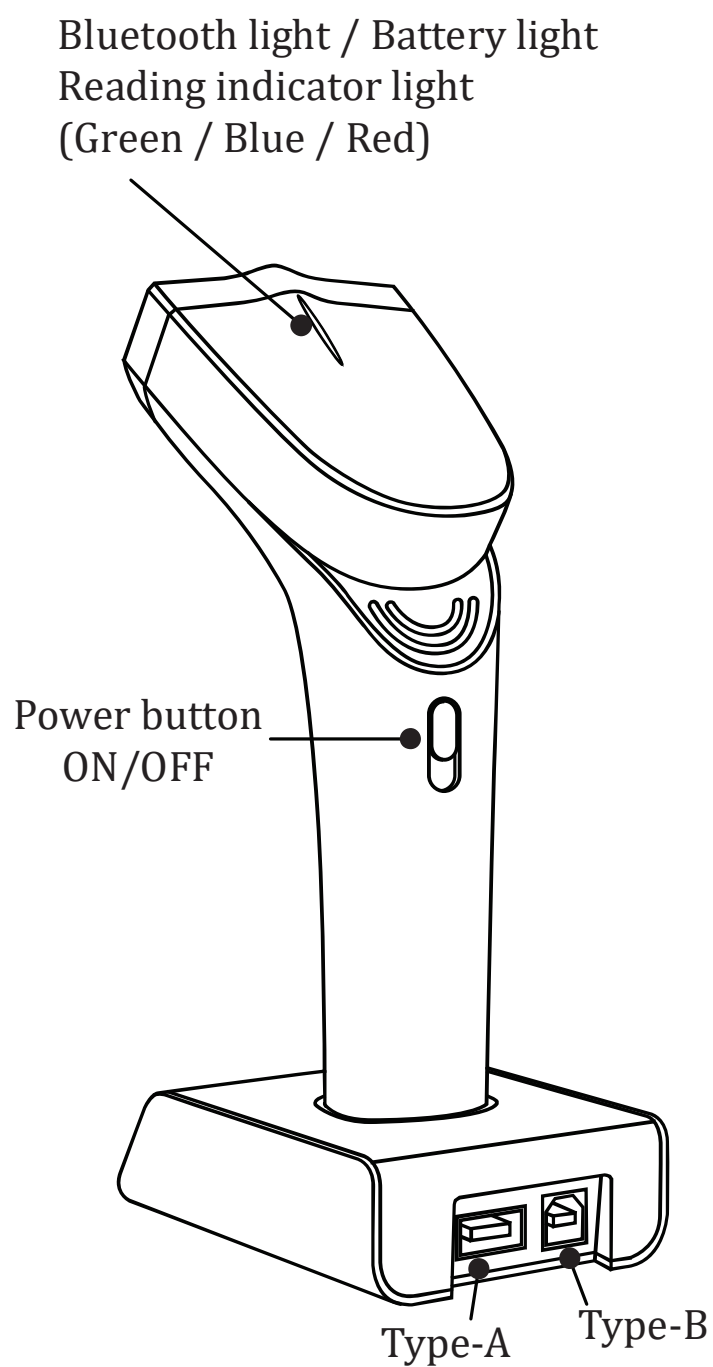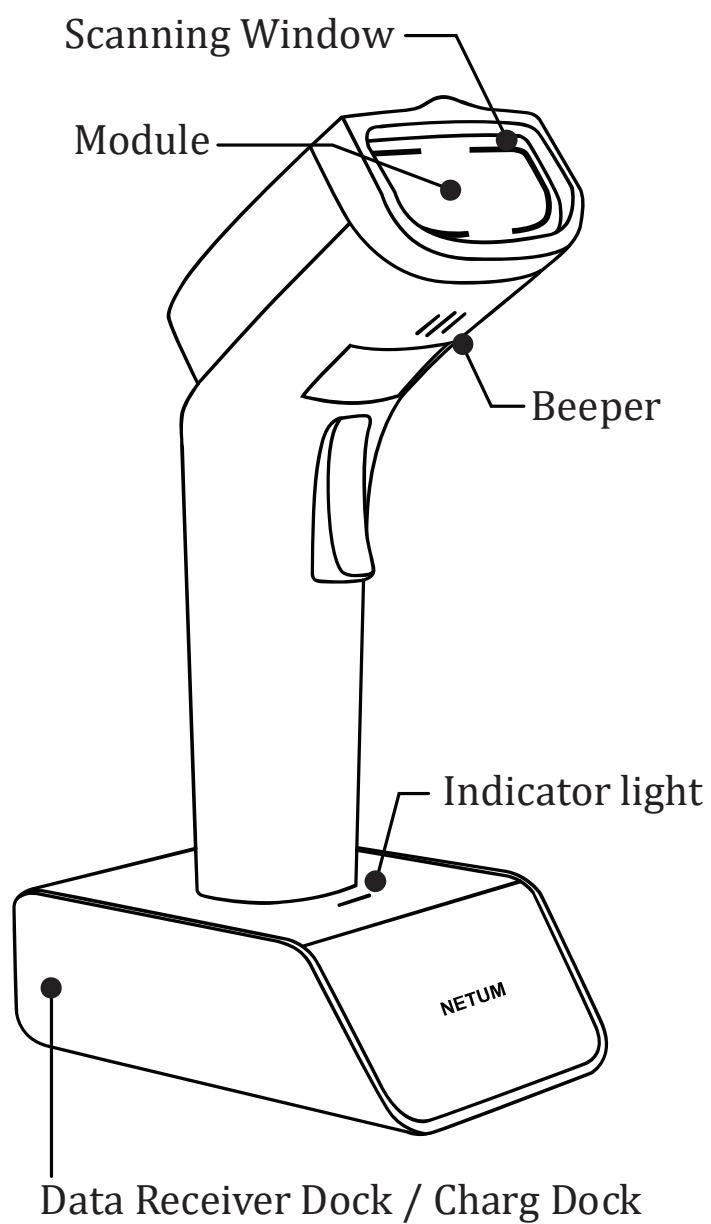
Package Included:

1PC * Scanner;

1PC * Power Charging Dock;

1PC * USB Cable;

1PC * Quick Setup Guide

V2021.7.1

Note: This is a general manual. If you need more conifigurations please download it from our official website: https://www.triple-s.co.il/

Product Information:

Scanning Window

Module

Beeper

Indicator light

Data Receiver Dock / Charg Dock

NETUM

Bluetooth light / Battery light
Reading indicator light
(Green / Blue / Red)

Power button
ON/OFF

Type-A

Type-B

USB Cable

Firmware Version:

Firmware version will be displayed by scanning "$SW#VER".

$SW#VER

Barcode Programming:

barsum barcode scanners are factory programmed for the most common terminal and communications settings. If you need to change these settings, programming is accomplished by scanning the bar codes in this guide. An asterisk (*) next to an option indicates the default setting.

Important Notes :

Some command barcodes only work in a particular connection mode.

Pay attention to below symbols when you scanning command barcodes.

* Command barcodes only apply to scanner work via Bluetooth.

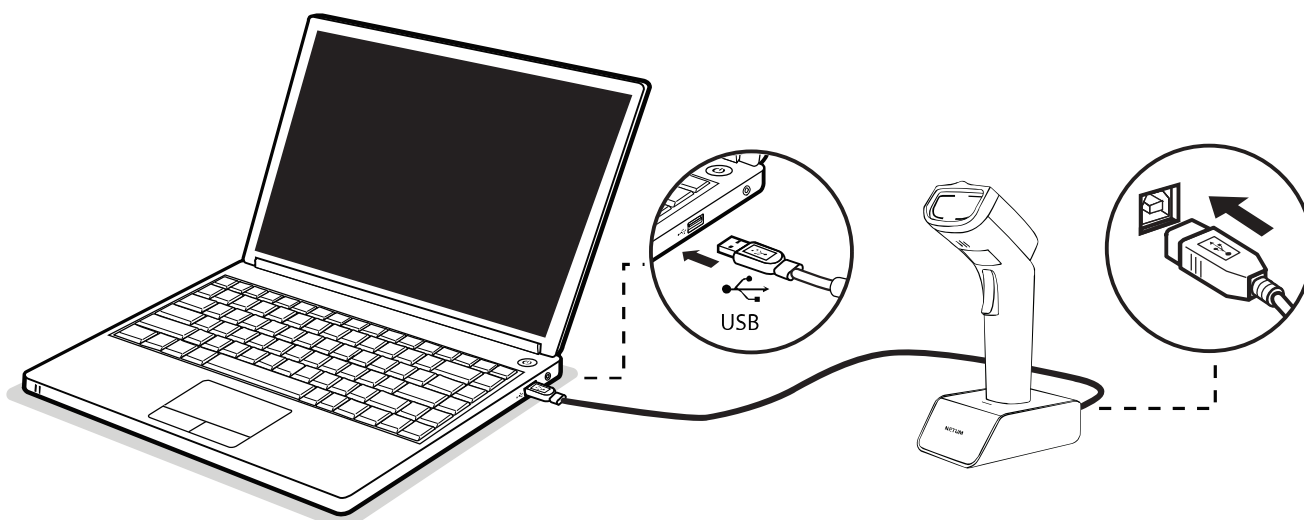* Command bacodes only apply to scanner work via 2.4G Wireless.

Connection Way

Scanner transmits data to your device via bluetooth or 2.4G Wireless. You can choose either way to start scanning.

How to transmit data via 2.4G Wireless Channel ?

Get Started:

(1)

(2)Power On the scanner

(3)Setup keyboard language: US keyboard was set by default. If you use other type of keyboard please refer to Keyboard language.

%#IFSN0$1
*Wireless Transmit

4)If you want to change bluetooth transmit to wireless transmit, you will have to scan "Wireless transmit" then follow step (1) and (2) to complete the configurations.

📶 USB HID-KBW

When the dock connects with your device via USB cable, USB HID-KBW feature will be enabled by default. Scanner's transmission will be simulated as USB key-board input. It works on a Plug and Play basis and no driver is required.

$USB#KEY
*USB HID-KBW

📶 USB COM Port Emulation

When the dock connects with your device via USB cable, by scanning "USB COM Port Emulation" will allow your device to receive data in the way as a serial port does.
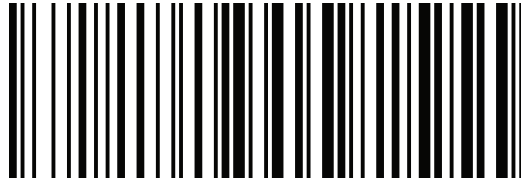

$USB#COM
USB COM Port Emulation

Note: A driver is required for this feature.

✳ How to transmit data via bluetooth ?

Get Started:

(1)Power on scanner.

(2)Scan "Bluetooth Transmit".

%#IFSNO$4
Bluetooth Transmit

(3) Make sure the device is in range with Bluetooth turned on.

(4) Pressing the scan button will initiate the attempts to connect.

(5) If a connection is made, the blue light will stop blinking and turn solid.

6) If a connection is not made after several attempts, the scanner will emit a long beep (and the blue light will turn off).

6) Bluetooth working channel is not set by default.If you want to connect via bluetooth, you will have to scan "Bluetooth Transmit" before pairing.
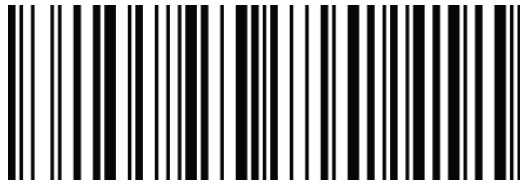
✳ Basic Mode (HID) (default)

• NO software installation needed

• Connects to most devices

• Scanner interacts with host device like a keyboard

AT+MODE=2
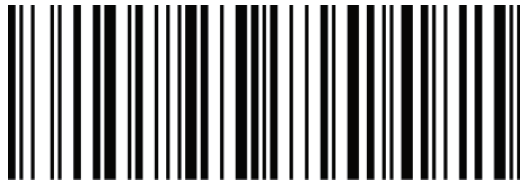
✳ Application Mode (Apple Specific Serial Profile)

• For iOS Devices

• If you have an iOS application that supports our Scanners this is the mode to use

AT+MODE=3

Applicatin Mode (Serial Port Profile)

• For Android or Windows

• Software installation is required

• If you have an application that supports this is the mode recommended

AT+MODE=1

Important Notes:

Remove the pairing information both from devices-host PC/phone and the scanner when you change the data transmit mode.

Bluetooth Transmit Speed

By scanning the appropriate barcode below will change the bluetooth transmit speed.

AT+HIDDLY=4
High Speed

AT+HIDDLY=10
*Medium Speed

(4)

AT+HIDDLY=25
Low Speed

Keyboard Language

For example If you use French Keyboard, scan command barcode of "French keyboard ". If you use a US keyboard you can ignore this step.

$LAN#EN
*America EN keyboard
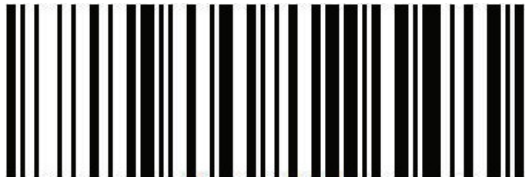
$LAN#FR
French keyboard

$LAN#GE
Germany keyboard

$LAN#IT
Italy keyboard

$LAN#PT
Portugal keyboard

$LAN#ES
Spain keyboard

$LAN#UK
UK keyboard

$LAN#HU
Hungary keyboard

$LAN#TK
Turkey Q keyboard

$LAN#TF
Turkey F keyboard

Working Mode

If you are heading for a working area which lies outside the Bluetooth signal range, you may activate scanner's store mode, following steps described below. Under this mode, all scanned data will be stored directly into the buffer memory of the device. Furthermore, data entries will be permanently saved in the buffer memory prior to the manual upload into the working station, so that you may upload them when you are near your working device.

*Normal Mode

Store Mode

Output Stored Data	Output Total Entry

Clear Memory

Idle Time

Time period set for scanner from idle to sleep. Default Idle Time: 3mins.

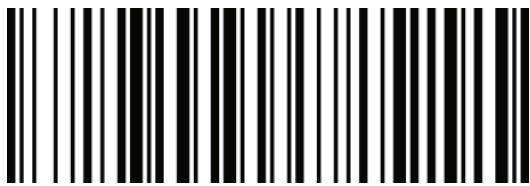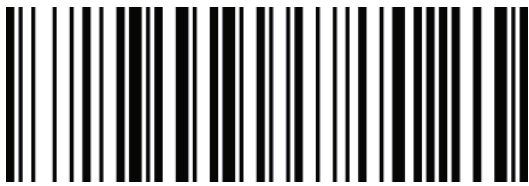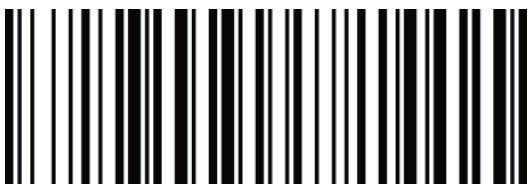|	
$POWER#OFF Power Off	$RF#ST00 0 Min
$RF#ST20 10Mins	$RF#ST60 30Mins
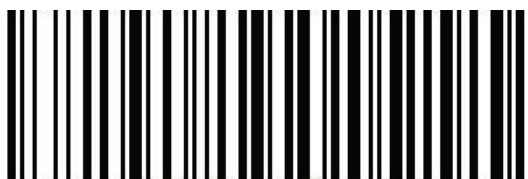
Convert Case

* Disable Convert Case

Up Low Case Swap (A<->a)

All Upper Case (a->A)

All Lower Case (A->a)

Beep Volume

By scanning the appropriate barcode below will change the beep volume.

$BUZZ#1
*High Volume

$BUZZ#3
Low Volume

$BUZZ#0
Mute

Function Key Mapping

When Function Key Mapping is enabled, function characters are sent over the keypad.

$KEY#MO

*Disable Function Key Mapping

$KEY#M1

Enable Function Key Mapping

FAQ

1. Some barcodes cannot be read, why ?

a. Dirty or unclear barcodes might not be read.

b. The possible reason is that setting for some barcode types not commonly used is off by default. You need to activate a specific barcode type to get it to work. Please contact us for help.

2. How to change terminator to TAB ?

Please refer to the section of "Terminator configuration" from the manual downloaded from our official website.

3. Are there any barcodes for applying or removing prefix & suffix ?

Yes, you may go to our official website' " www.triple-s.co.il " to download the manual ,refer to the section of" prefix and suffix" or turn to customer service for help.

4. How to solve the messy code problem encountered while using other foreign languages?

The default language is English. Please refer to "Keyboard Language" to change the language.

5. Why scanner can not read Italy Pharmacy code?

Download the manual from our official website according to the scanner model number, refer to the section of Code32 then scan "Enable Code32" to enable the scanner to read Italy pharmacy code.

6. Why scanner can not read add-on 2 or 5 codes?

Download the manual from our official website according to the scanner model nubmer, refer to the section of ADD-On code and scan the appropriate command barcode to enable the scanner read it.

7. Why scanner can not read datamatrix GS1 in a correct format ?

Scan "Enable Funtion Key Mapping" from this manual will enable scanner to output group separator.

Note:

Please do not hesitate to contact us if you need any other configurations.