

NT – BT100

Manual



Ver. 101124

Some of the information in this manual may differ from the product you have due to updates and software changes. The information in this manual are subject to change without notice.

Users should follow the safety instructions for safe and efficient use of the product.



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PRECAUTIONS ON USE

Precautions on use

For safe and efficient use, please follow the safety regulation stated in this manual.

CAUTION!

- Do not drop the product.
Always use the product under protection.
- Do not put the product on a distributor.
Although manufactured to prevent interference of internal electromagnetic wave, any strong interference beyond the set limit may result in damage to the product.
- Intense surge or electric shock introduced in the power supply line can damage the power supply.
Do not use the product in electrically unstable condition.
- Voltage specification is 5V DC for USB Port.
Always use with normal USB Port.
- Temperature range of use is 0~40℃.
Malfunction can occur at a temperature out of the range.
- When the product is used for a long time, the device can be damaged due to internal heating.
Please unplug the product when it is not used.

Ratings : 5.0V $\overline{=}$, 0.5A

I. CONNECTION AND USE

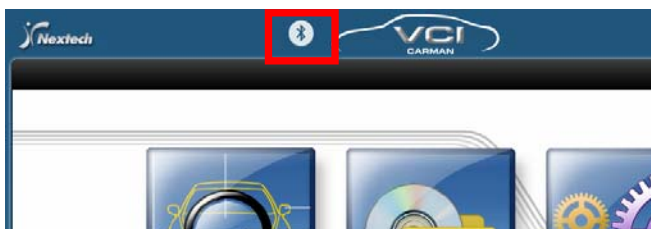
1. Connection and use

A. Insert the Bluetooth device (called NT-BT100 thereafter) to the USB port of the PC in which VCI program is installed.(use install CD)



(check green LED with bluetooth)

When the NT-BT100 device is detected and the driver installation is completed, the product is ready to use. (auto install NT-BT100 driver)



(changed to orange color bluetooth icon)

In the case of a notebook computer with a built in Bluetooth, or in the case that other Bluetooth is installed in the PC, this product is made to operate separately from the existing Bluetooth device. Therefore, the operation of this product is independent from the setting of the existing Bluetooth devices.

I. CONNECTION AND USE

This product operates automatically interconnected with VCI device equipped with Bluetooth option, and in case that only NT-BT100 device is inserted in USB Port, LED on the product is on.

When VCI (diagnostic device of Bluetooth option) power is on, the Bluetooth is paired in a few seconds, and the product is ready for communication, the LED on NT-BT100 goes off.



**** Note :** At the environment setting of VCI program, Bluetooth is to be selected for interface device.

II. FCC RULE

Regulatory Statements to be included in the Users Guide for Sputnik

USA-Federal Communications Commission (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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by tuning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the distance between the equipment and the receiver.
- Connect the equipment to outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Caution: Exposure to Radio Frequency Radiation.

To comply with FCC RF exposure compliance requirements, for mobile configurations, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons.

This device must not be co-located or operating in conjunction with any other antenna or transmitter.

III. CE RULE



NT-BT100 can be used in the following European Community and EFTA Countries:

AT	BG	BE	CY	CZ	DK	EE	FI	FR	DE	GR	HU
IE	IT	LV	LT	LU	MT	NL	PL	PT	RO	SK	SL
ES	SE	GB	IS	LI	NO	CH					

Wideband Data Transmission systems

2400.0-2483.5 MHz

France	Outdoor use limited to 10 mW e.i.r.p. within the band 2454-2483.5 MHz	Military Radiolocation use. Refarming of the 2.4 GHz band has been ongoing in recent years to allow current relaxed regulation. Full implementation planned 2012
Italy		For private use, a general authorisation is required if WAS/RLAN's are used outside own premises. For public use, a general authorisation is required
Luxembourg	Implemented	General authorisation required for network and service supply
Norway	Implemented	This subsection does not apply for the geographical area within a radius of 20 km from the centre of Ny-Ålesund
Russian Federation		Only for indoor applications