G-scan Tab

Component

◆GVCI component

1	**GVCIUnlock Button**	Unlocks GVCI from OBD-II connector
2	**External Port**	Communication port for Tablet PC (Optional)
3	**Bluetooth Button**	Enables Bluetooth mode

◈GVCISpecification

■Specification

Item	Specifications
Micro Controller	ARM 32-bit Cortex™-M4 / 180MHz
System Memory	Flash Memory 2Mbyte / SRAM 256KByte
Operating Voltage	7~30VDC

Temperature	Operating	-10℃ ~ 50℃ (14℉ ~ 122℉) : Wireless LAN Mode -10℃ ~ 55℃ (14℉ ~ 131℉) : USB Mode
	Storage	-20℃ ~ 80℃ (-4℉ ~ 176℉)
Relative Humidity	Operating	Noncondensing @ 0℃ ~ 10℃ (32℉ ~ 50℉)
		95%RH @ 10℃ ~ 30℃ (50℉ ~ 86℉)
		70%RH @ 30℃ ~ 55℃ (86℉ ~ 131℉)
	Storage	Noncondensing @ -20℃ ~ 80℃ (-4℉ ~ 176℉)
Operating Mode		Diagnosis Function / Flight Record Function
Current Consumption		Typical 100mA @12V
Housing		ABS
Dimension		58 X 74 X 36 mm
Weight		90g

■Interface

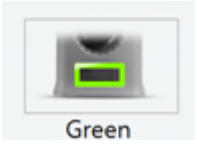
Item	Specifications
Wire Protocol	USB 2.0 Full Speed via 30-pin Connection
Wireless Protocol	Bluetooth 2.1 (2.4GHz)
Indication Lamps	1 LEDs(Front)
Input Devices	Input key

■GVCI (G-scan tab Vehicle Communication Interface)

Item	Specifications
CAN	CAN (High Speed, Low Speed, Single Speed)
K-Line/L-Line	ISO-9141, ISO-9141-CARB, KWP-2000
Commercial Vehicle	SAE-J1708/J1587,J1850(VPWM,PWM)
Data/Control Line	Melco Pull-Down

◈GVCI LED Color Description

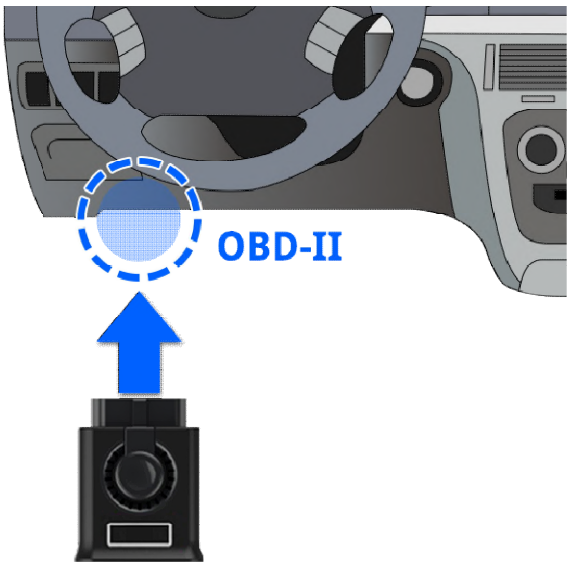
[Blue on]: Connection in Ready status –GVCI Is not connected with G-scan Tab
[Blue flashing]: GVCI is connected with G-scan Tab



[Green flashing]: Vehicle communication in process

◈How to connect with vehicle

Connect GVCI connector with OBD-II port of vehicle.



Appendix

Changes or modifications not expressly approved by the party responsible for complianceCould void the user's authority to operate the equipment.
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 causeundesired operation.

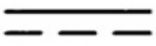
NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the 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 and, if not installed and used in accordance with the instructions, 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 turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.
Indication of any restrictions of use
This equipment was restricted to indoor use.
Indication of the countries where the equipment is intended to bo used
This equipment may be operated in AT, BE, CY, CZ, DK, EE, FI, FR, DE, GR, HU, IE, IT, LV, LT, LU, MT, NL, PL, PT, SK, SI, ES, SE, GB, IS, LI, NO, CH, BG, RO, TR
This product is CE marked according to the provision of the RED(2014/53/EU).
Here by G.I.T co., Ltd.. declares that this product in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU

CE

Symbol	Description
CE	Communaute Europeenne Marking
	Electrical waste and electronics equipment
	Direct current

WEEE (Waste Electrical and Electronic Equipment) symbol shown in [Figure 1] is indicated on the back of the VCI main module, VMI main module, and Trigger module.

Please follow the regulation guide for disposal of Waste Electrical and Electronic Equipment. Use caution disposing of the Trigger module; it contains a lithium battery. Users must follow the regulations when replacing or discarding this battery.

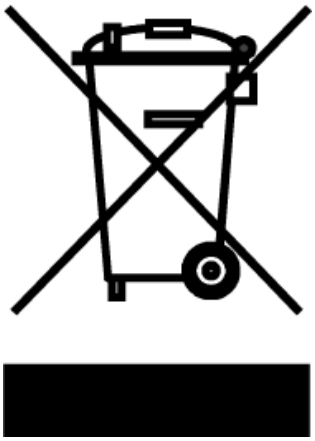


Fig. 1. WEEE Symbol

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.