TOPDON

Welcome

Thank you for purchasing TOPDON T-Ninja 1000. If you have any questions or issues, please contact our official technical support team at support@topdon.com.

About

As the newest addition to the TOPDON family of highly advanced smart diagnostic tools, TOPDON T-Ninja 1000 serves as the OBD key programming tool for the automotive immobilizer system. An array of powerful features including Key Generation, PIN Reading, Key Learning, Remote Learning, Key Deletion, All Key Lost, and more, are all covered.

With its real-time guided operation, immense online database, robust hardware, and intuitive software, you now have an effective and easy-to-use key programming machine for automotive locksmiths and technicians alike.

Technical Specification

Operating System: Rt-thread
CPU: ARM Cortex-M4, 180MHz
Starting time: ≤3S
Connectivity: USB1.1
OBD Interface: OBD-II 16PIN
Buzzer: 85db / min at 10cm
Display: 5.0" TFT LCD, 800*480 Resolution
Memory: 256M RAM, 128M ROM, 16G Micro SD
Material: ABS Plastic Shell, Silicone Button
Power Consumption: 1.8W (typical)
Battery: 350mAh Button Battery (not rechargeable)
Working Temperature: -10℃~45℃ (14℉~113℉)
Storage Temperature: -20℃~50℃ (-4℉~122℉)
Dimensions: 231.5*141.5*35 mm (9.11*5.57*1.38 inches)
Storage Space: To store keys, chips, parts, and necessary tools you need.
Pre-reserved Space: To store the device with no need of detaching the main cable.
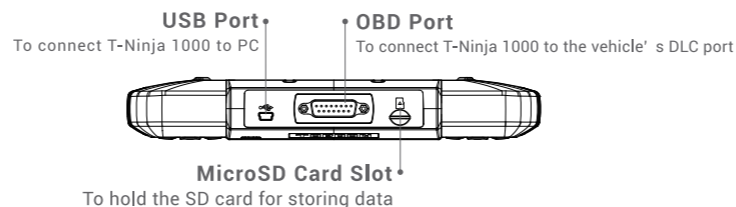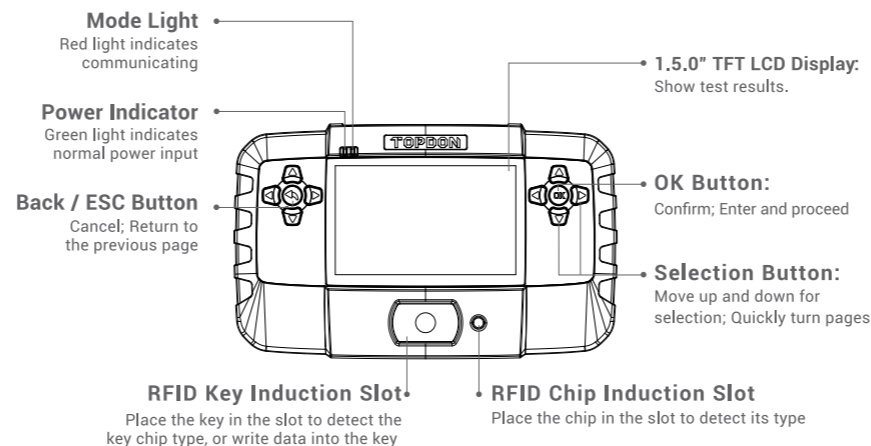
Current: 500mA (typical)
Input Voltage: DV 12V
Working Humidity: ≤95% RH
Working Voltage: 12V ± 25%
Weight: 480g (16.93oz)

Descriptions

Mode Light
Red light indicates communicating

Power Indicator
Green light indicates normal power input

Back / ESC Button
Cancel; Return to the previous page

1.5.0" TFT LCD Display:
Show test results.

OK Button:
Confirm; Enter and proceed

Selection Button:
Move up and down for selection; Quickly turn pages

RFID Key Induction Slot
Place the key in the slot to detect the key chip type, or write data into the key

RFID Chip Induction Slot
Place the chip in the slot to detect its type

USB Port
To connect T-Ninja 1000 to PC

OBD Port
To connect T-Ninja 1000 to the vehicle's DLC port

MicroSD Card Slot
To hold the SD card for storing data

Package List

1.TOPDON T-Ninja 1000
3.USB Cable
5.12V Power Adapter
7.Carry Case

2.OBD 16 PIN Main Cable
4.MicroSD Card Reader
6.Quick Guide
8.Package List

Activation and Update

1.Visit **www.topdon.com**, go to Key Programming Tool section. Select "**Support**" and click "**Download**". Download and install the TOPDON PC Suite software package into your Windows computer.

2.Select "create an account", input the email address, click "Get Code" to obtain the verification code from the email, and input the code. After that, set your login password.

∨ **Language** ✕

TOPDON

Sign up
or create an account

Email

Verification Code

GET CODE

3.Connect T-Ninja 1000 to the PC via the USB cable. Sign in the TOPDON PC Suite with the account you created.
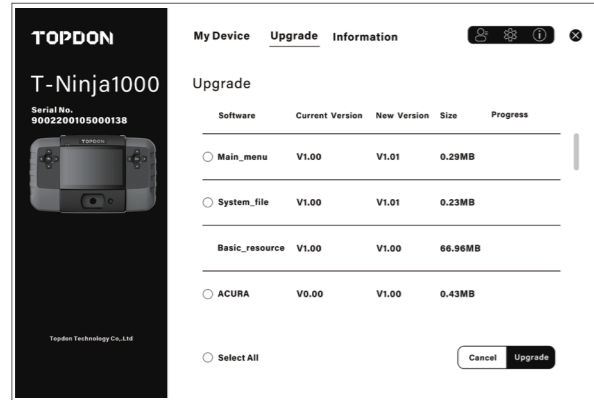
∨ **Language** ✕

TOPDON

Sign in
or create an account

Email

Password

Sign in

Forgot your password

4.TOPDON PC Suite will automatically detect the registration status. Click "Register now" to activate the device. After the registration, the My Device page will list all the devices and show their related information under your account.

5.Enter the Upgrade menu, and select the software you need to update. Please ensure a steady USB commutation while upgrading.
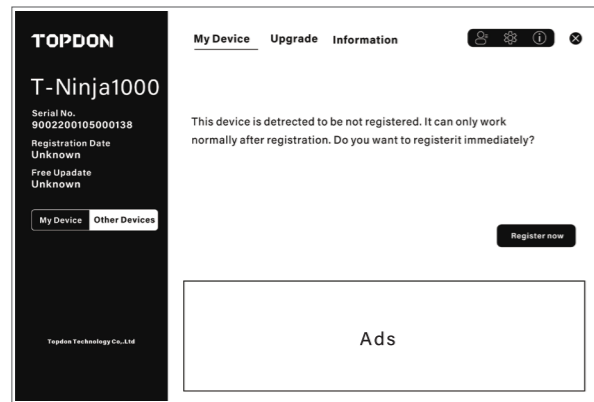

Vehicle Communication

1. Preparation
- The ignition is turned on.
- The vehicle battery voltage is 11.5-12.5 volts.
- The throttle is in the closed position.

2. Locate the Vehicle's DLC Port

The DLC (Data Link Connector) is typically a standard 16-pin connector, which is normally located 12 inches from the center of the instrument panel. A label should be there telling its location. Check the "Possible DLC location", or refer to some vehicle repair materials if necessary.
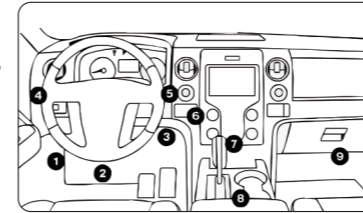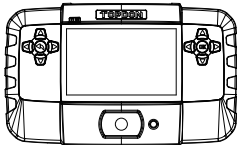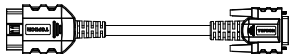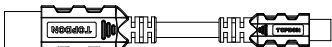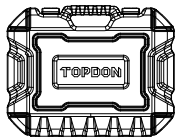
3. Vehicle connection

1)Plug the end of the OBD-II 16PIN connector into the DLC port.

2)Plug another end of the connector into T-Ninja 1000. Tighten the fixing screw.

3)TOPDON T-Ninja 1000 will automatically power on with the successful connection.
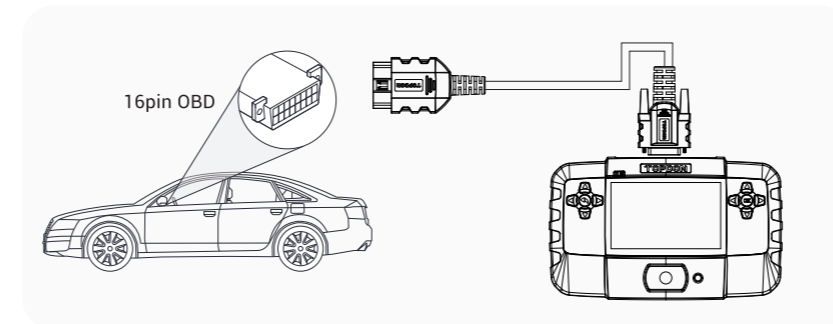
✱ Please select the corresponding system and function for the test vehicle by strictly following the prompts on the page.

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Package List

TOPDON T-Ninja 1000	OBD 16 PIN Main Cable
USB Cable	**Carry Case**
MicroSD Card Reader	**12V Power Adapter**
USB2.0	
Quick Guide	**Package List**

Quick Guide

Package List

1. TOPDON T-Ninja 1000
2. OBD 16 PIN Main Cable
3. USB Cable
4. MicroSD Card Reader
5. 12V Power Adapter
6. Quick Guide
7. Carry Case
8. Package List