

## 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.

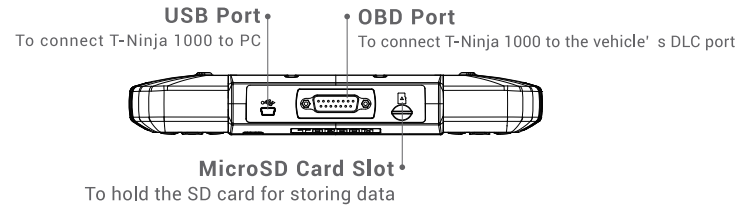
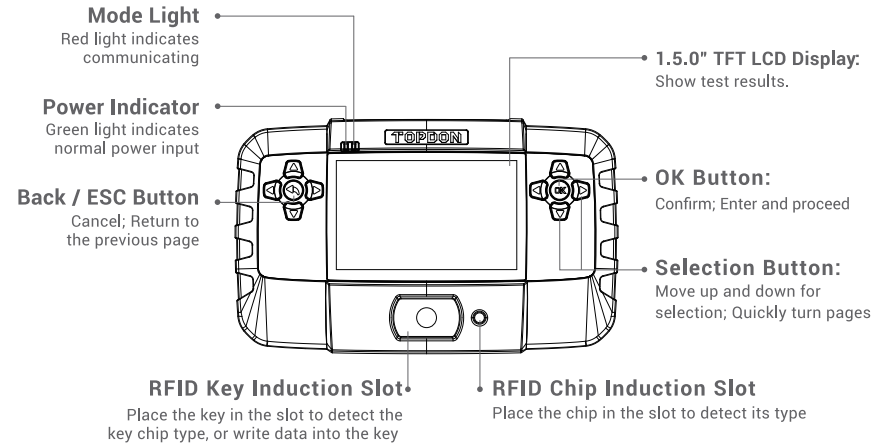
## Technical Specification

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°C~45°C (14°F~113°F)  
 Storage Temperature: -20°C~50°C (-4°F~122°F)  
 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



## 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

## Activation and Update

1.Visit [www.topdon.com](http://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

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

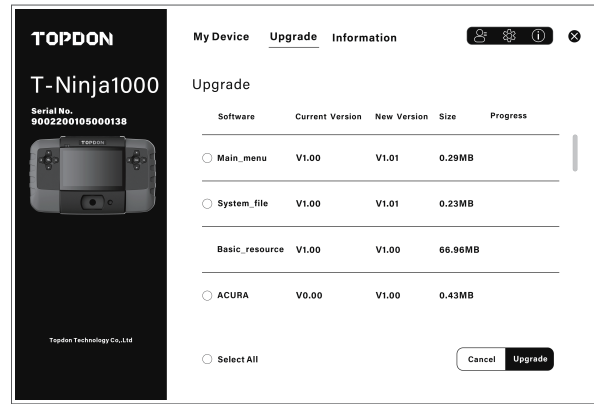
### Sign in

or create an account

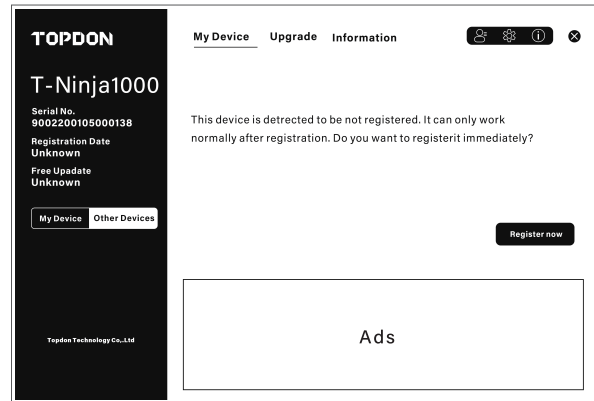
Sign in

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.



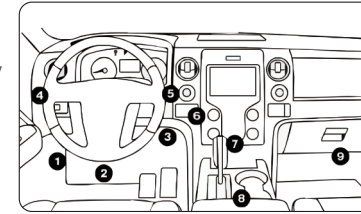
## Vehicle Communication

### 1. Preparation

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

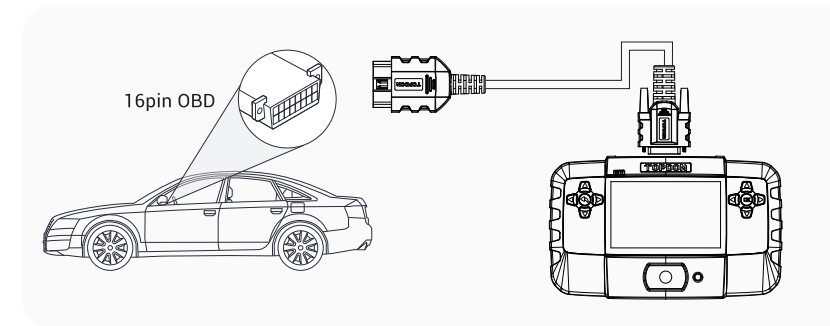
### 2. Locate the Vehicle's DLC Port

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.



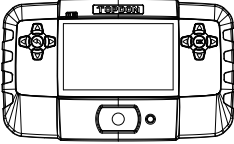
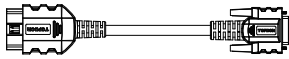
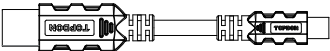
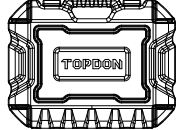


### 3. Vehicle connection

- 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.

## Package List

<p style="text-align: center;"><b>TOPDON T-Ninja 1000</b></p> 	<p style="text-align: center;"><b>OBD 16 PIN Main Cable</b></p> 						
<p style="text-align: center;"><b>USB Cable</b></p>	<p style="text-align: center;"><b>Carry Case</b></p>						
							
<p style="text-align: center;"><b>MicroSD Card Reader</b></p>	<p style="text-align: center;"><b>12V Power Adapter</b></p>						
							
<p style="text-align: center;"><b>Quick Guide</b></p>	<p style="text-align: center;"><b>Package List</b></p>						
<p><b>TOPDON</b></p> <p><b>Welcome</b></p> <p>Thank you for purchasing TOPDON T-Ninja 1000. If you have any questions or issues, please contact our official technical support team at <a href="mailto:support@topdon.com">support@topdon.com</a>.</p> <p><b>About</b></p> <p>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.</p> <p>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.</p> <p><b>Technical Specification</b></p> <table border="0"> <tr> <td>Operating System: Win10/Win8</td> <td>Current: 500mA (typical)</td> </tr> <tr> <td>CPU: ARM Cortex-A4, 1800MHz</td> <td>Input Voltage: 12V</td> </tr> <tr> <td>Starting time: &lt;math&gt;\leq 3s&lt;/math&gt;</td> <td>Working Humidity: &lt;math&gt;\leq 95\% RH&lt;/math&gt;</td> </tr> </table>	Operating System: Win10/Win8	Current: 500mA (typical)	CPU: ARM Cortex-A4, 1800MHz	Input Voltage: 12V	Starting time: <math>\leq 3s</math>	Working Humidity: <math>\leq 95\% RH</math>	<ol style="list-style-type: none"> <li>1. TOPDON T-Ninja 1000</li> <li>2. OBD 16 PIN Main Cable</li> <li>3. USB Cable</li> <li>4. MicroSD Card Reader</li> <li>5. 12V Power Adapter</li> <li>6. Quick Guide</li> <li>7. Carry Case</li> <li>8. Package List</li> </ol>
Operating System: Win10/Win8	Current: 500mA (typical)						
CPU: ARM Cortex-A4, 1800MHz	Input Voltage: 12V						
Starting time: <math>\leq 3s</math>	Working Humidity: <math>\leq 95\% RH</math>						