

TOPDON



T-Ninja 1000

**PROFESSIONAL OE-LEVEL
KEY PROGRAMMER**

- OBD Key Programming
- Key Learning
- Immobilizer
- Remote Learning
- PIN Reading
- Key Deletion
- Key Generation
- All Keys Lost



**EXTENSIVE VEHICLE COVERAGE FOR
ASIAN, DOMESTIC & EUROPEAN**

**EASY TO USE REAL-TIME GUIDED
OPERATION & ONLINE DATABASE**

**RFID SLOT FOR PROXIMITY
KEYS AND REMOTES**



IMMOBILIZER

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Immobilizer Information	DETAIL
	Operation sequence: 1. Password acquisition 2. Key matching related functions --Key Type: Blade Key --Chip Type: 46+ --Key Frequency: 315 --Maximum number of keys supported by the vehicle: 8
⏪ ⏩ Move ⏴ ⏵ Scroll ⏴ ⏵ OK	



VAST VEHICLE COVERAGE

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Fiat	VERSION
Jaguar	Area:
Landrover	Asia
Maserati	Australia
Opel	Europe
Saab	Middle East
	USA
	Other
	Chip Type:
	ID46 ID48 ID4A
	ID40 ID47
⏪ ⏩ Move ⏴ ⏵ Scroll ⏴ ⏵ OK	

SPECIFICATIONS

- Operating System: Rt-thread
- CPU: ARM Cortex-M4, 180MHz
- Display: 5.0" TFT LCD, 800*480 Resolution
- Memory: 256M RAM, 128M ROM, 16G Micro SD
- Boot up speed: <3S
- USB1.1 Connectivity
- OBD Interface: OBD-II 16PIN
- Input Voltage: DV 12V
- Power Consumption: 1.8W (typical)
- Dimensions: 10" x 5.5" X 1.375"
- Package Dimensions: 17" x 13.5" x 4.5"
- Weight: 1 lb. 3oz | Shipping Weight: 7 lbs.

PACKAGE LIST

- T-Ninja1000 Tablet
- Diagnostic Cable
- USB 2.0 Micro SD Reader
- Power Adapter
- USB Cable
- Quick Start Guide
- Blow Molded Storage Case

ONLINE VEHICLE DATABASE / HELP CENTER

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Please visit the website www.topdon.com select Key Programming Tool section, go to Technical Assistance Center, and search for the Key Programming Instructions you need.	
⏪ ⏩ Move ⏴ ⏵ Scroll ⏴ ⏵ OK	



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www.scaNZed.co.nz 027 232 1319

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