



Cte Tech 8198 Bluetooth Dashboard Instructions

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Meter 8198 (with Bluetooth function)

Instruction of meter

- **Product name** Meter (with Bluetooth function)
- **Brand** CTE TECH CORP.
- **Model** 8198

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Product explanation

Vehicle device for large-sized motorcycle and provides a status of vehicle.

This meter can display such as vehicle speed, fuel quantity, total mileage, short mileage, battery voltage, indicator light, time, gear position, remaining mileage, average speed, average fuel efficiency, time functions, and also provides users with the operation of the meter buttons to set the suitable interface for the users.

Meter button operation:

L can switch mileage mode: Change the mileage mode ODO TRIP A

TRIP B ODO R can switch driving status: instantaneous fuel consumption->>average fuel

consumption>>remaining mileage>>average speed>>walking time->battery voltage-instant fuel consumption

Specification

System specification

Description	Content
Size of main body	158.5*103.4*54mm
Wired connection interface	20pin connection interface
Wireless connection interface	Bluetooth (BLE5.0)

APP	Rideology
Outer case material	AES+PMMA
Weight	305g
Operating Voltage	DC 9V~16V +/-0.5V
Operating Current	150mA~500mA
Quiescent Current (Key OFF)	0.8mA
Operating temperature	-20~70℃
Storage temperature	-30~80℃
Random Access Memory	4MB

Input/output interface characteristics

PIN	Description	Input /Output	Electrical characteristics
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1	BAT	Input	Battery power
2	IGN	Input	Key ON/OFF 12V , High will be ON, Low will be OFF
3	GND		GND
4	NEUTRAL	Input	NEUTRAL
5	OIL	Input	OIL
6	ABS	Input	ABS
7	KTRC	Input	KTRC
8	ECU	Input /Output	ECU
9	SPEED	Input	SPEED
10	TACHO	Input	TACHO
11	FUEL	Input	FUEL
12	AGND		Analog Ground
13	TURN-L	Input	12V, High will be ON, Low will be OFF
14	TURN-R	Input	12V, High will be ON, Low will be OFF
15	HB	Input	12V,High will be ON, Low will be OFF.

16	ETC R	Input	5V, High will be ON, Low will be OFF.
17	ETC N	Input	5V High will be ON, Low will be OFF.
18	K.S.O	Input /Output	Connect to KVCS(Kawasaki Vehicle Communication System)
19	UP SW	Input	Switch mileage mode
20	DOWN SW	Input	Switch driving mode

Bluetooth connection

4-1.Follow below instructions to establish connection between the dashboard and user device

- **Step 1:**

Short press of left button to change the ODO display to TRIP A display , then long press of left and right buttons to enter Menu.



- **Step 2:**

Short press of left button to move the selection to Bluetooth then short press of right button to enter Bluetooth setting.



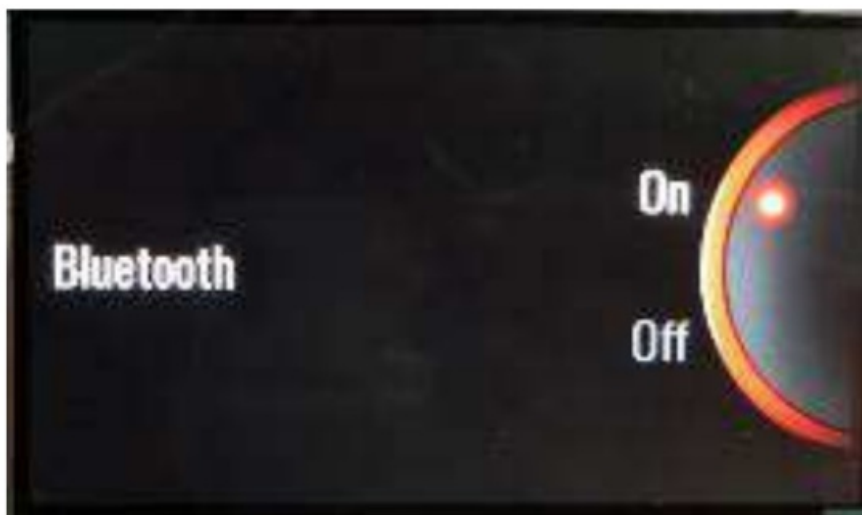
- **Step 3:**

Short press of right button to enter Bluetooth ON/OFF setting.



- **Step 4:**

Short press of left button to move the selection to ON then short press of right button to confirm.



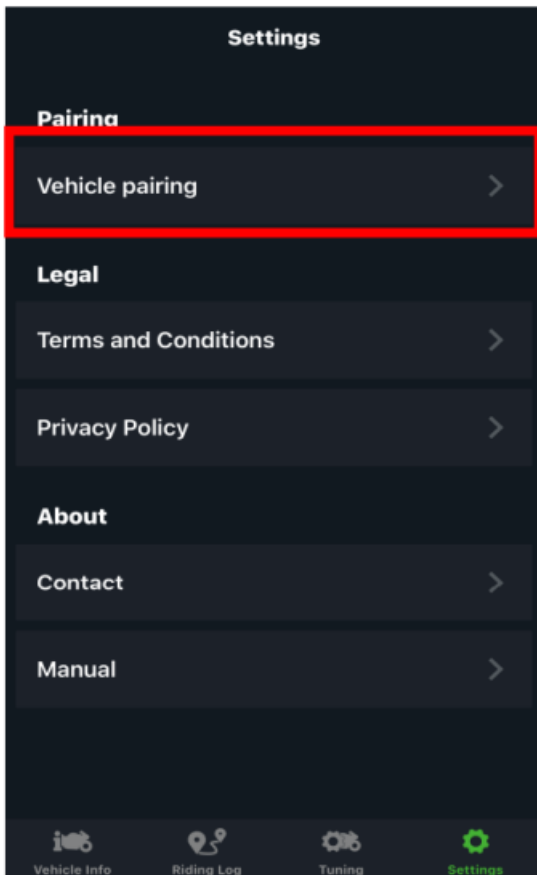
- **Step 5:**

Run the Rideology APP on your device.



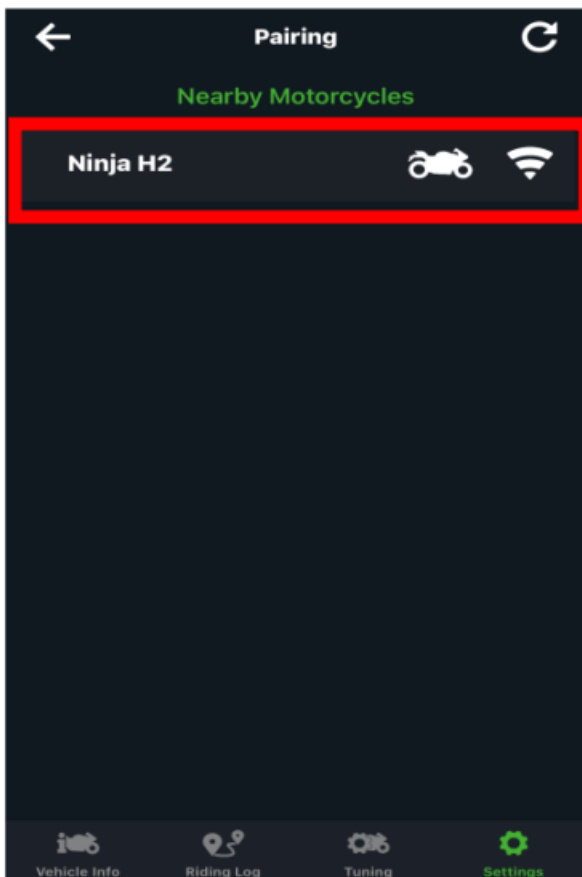
- **Step 6:**

Setting>>Pairing Vehicle pairing



- **Step 7:**

Choose “Ninja H2”for pairing.



- Step 8:



- Step 9:

Input the Pass Key displayed on the dashboard to establish the connection.



- **Step 10:**

Connection established



Bluetooth E-Label display

- **Step 1:**

Short press of left button to change the ODO display to TRIP A display , then long press of left and right buttons to enter Menu.



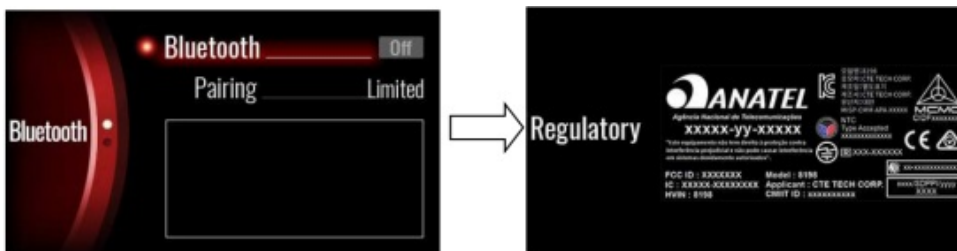
- **Step 2:**

Short press of left button to move the selection to Bluetooth then short press of right button to enter Bluetooth setting.



- **Step 3:**

Short press of left button to the second page and the E-Label will be shown.



E-Label

Destination	Mark
U.S	FCC ID 2AS3E-8198
Canada	IC 24983-8198
Europe	
Australia	
Taiwan	
Japan	 005-102105
Philippines	 NTC Type Accepted ESD-1919823C
Thailand	X
Malaysia	
India	X
Korea	

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.

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:

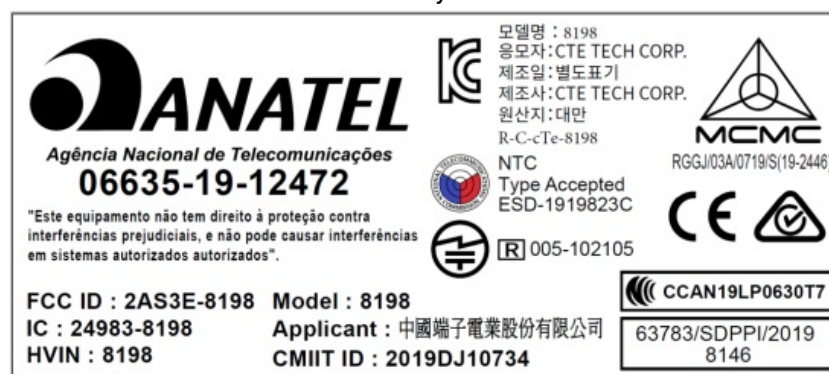
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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



IC Statement

This device complies with Industry Canada license-exempt RSS standard(s).
Operation is subject to the following two conditions:

- (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired



Documents / Resources

	<p>Cte Tech 8198 Bluetooth Dashboard [pdf] Instructions 8198, 2AS3E-8198, 2AS3E8198, 8198 Bluetooth Dashboard, Bluetooth Dashboard, Dashboard</p>
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