

XTUNER-T1 USER MANUAL

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1. Running environment

- Hardware environment:

Windows laptop, PC or PAD

CPU speed: more than 1.0G Hz

Memory: more than 1GB

Disk: more than 32 GB

Communication port: Wi-Fi or USB

- Software environment:

Windows XP, Windows 7, Windows 8, Windows 10

2. Software installation

2.1 Client downloading

Access the website: <http://www.tdintel.com>, go into the Support page to download “XTUNER-T1 Setup Vx.xx”

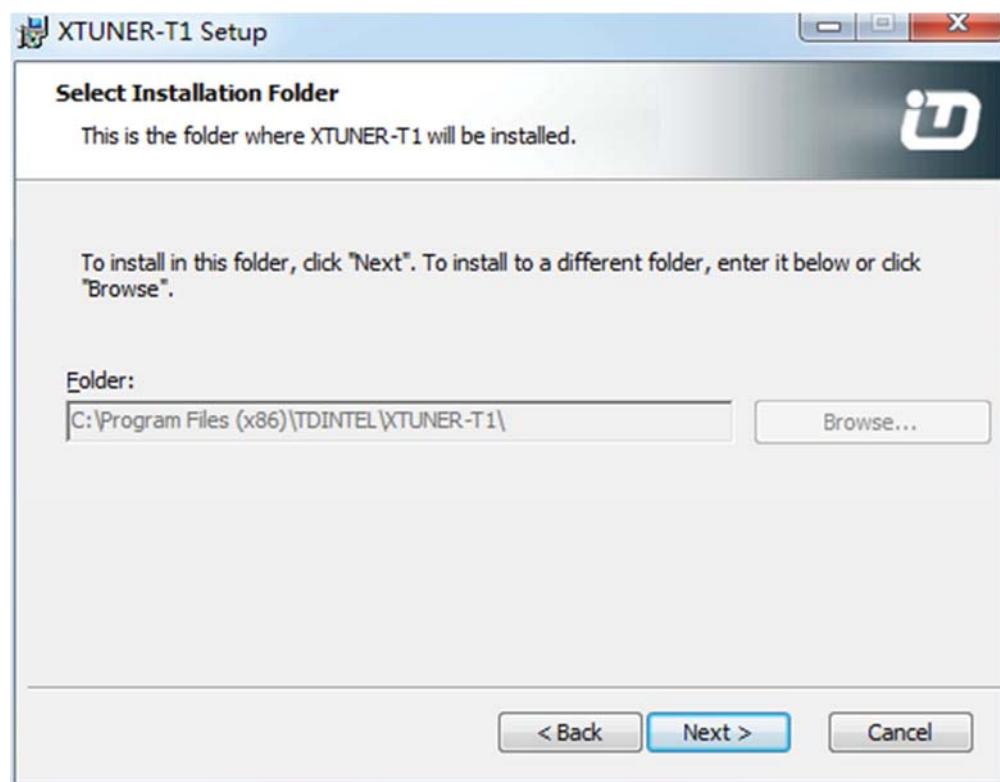
2.2 Client setup

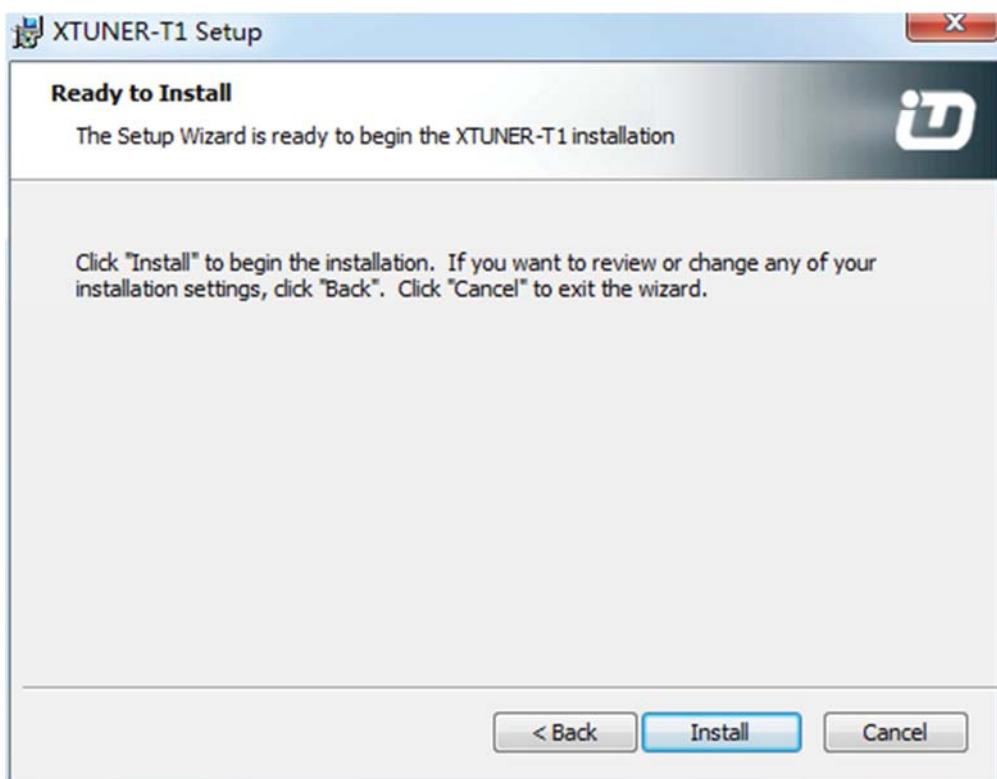
Unzip XTUNER-T1 Setup Vx.xx and run XTUNER-T1 setup.exe:



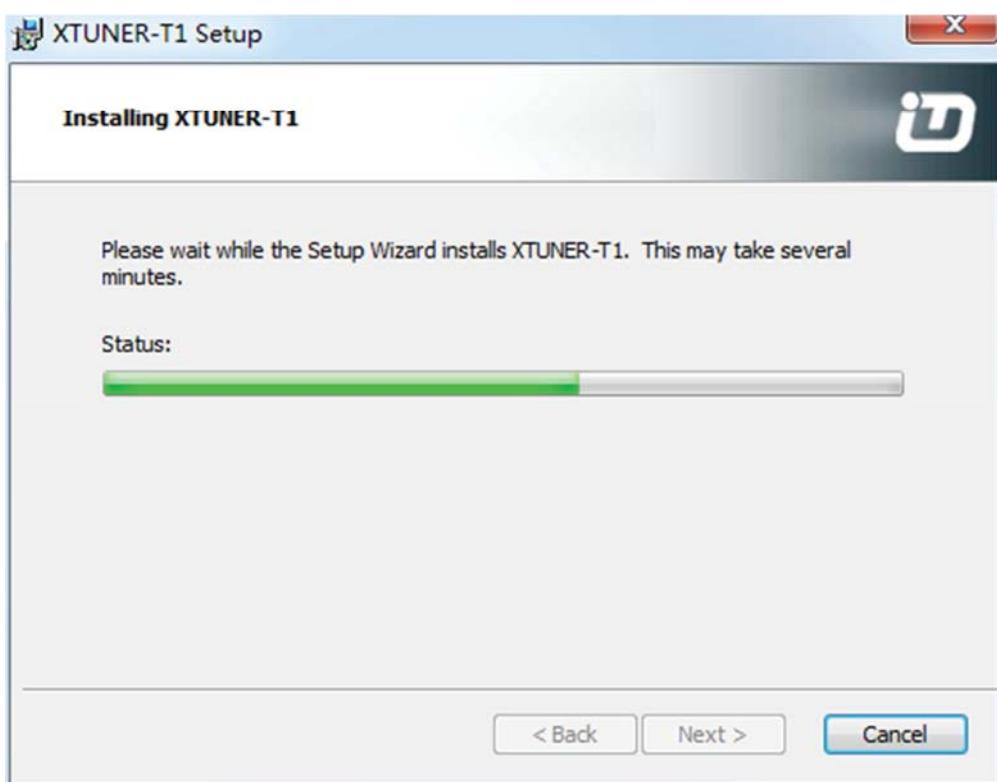


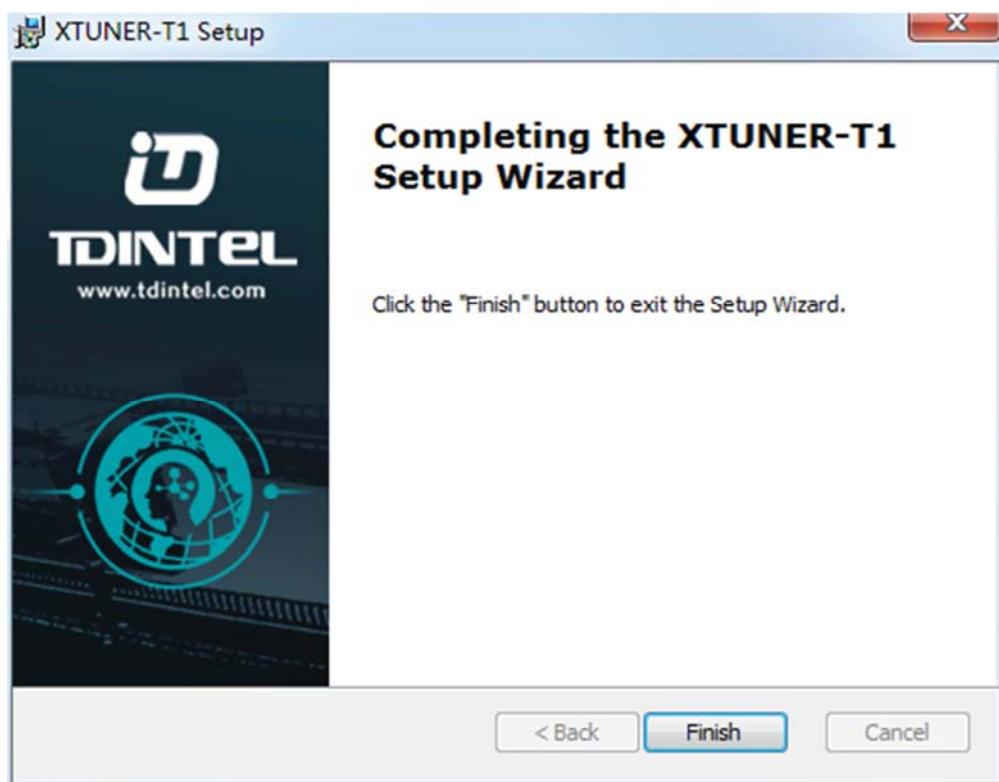
Please click "Next".





Please click "Install".





XTUNER-T1 diagnostic service system installs successfully.

3. Software activation and downloads

3.1 Software activation

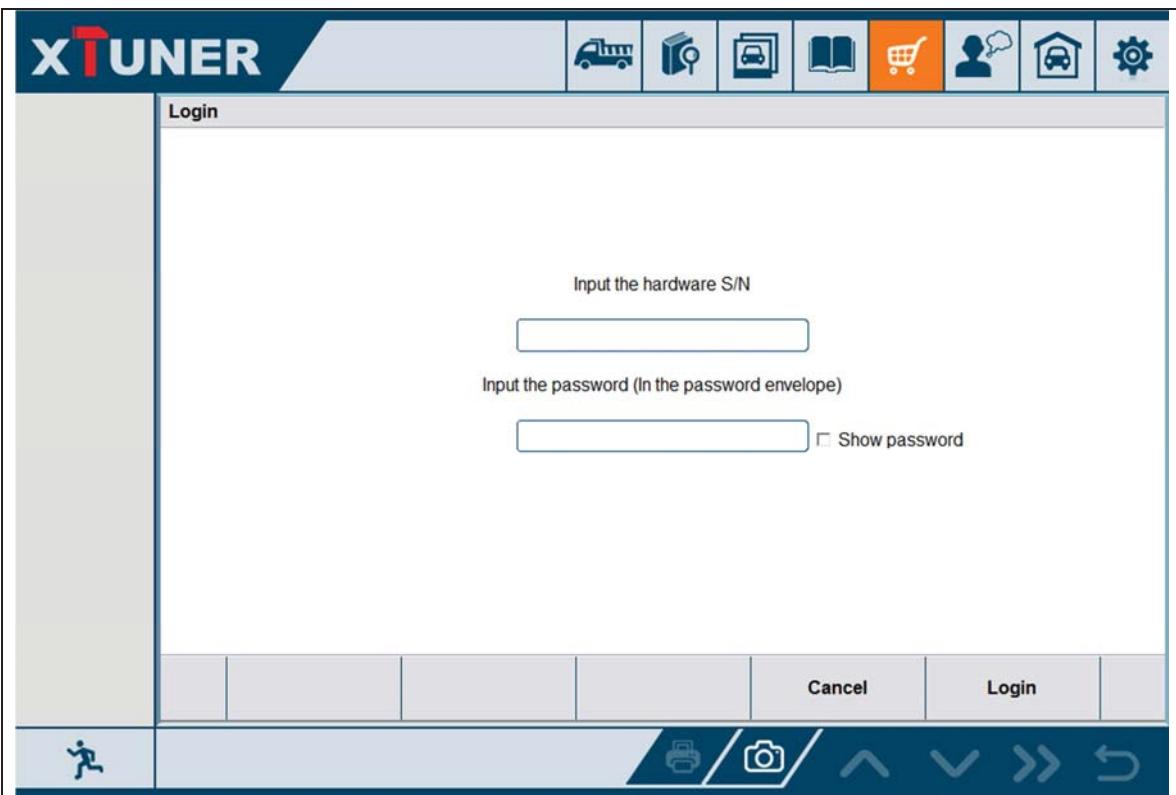
At first, please keep network working. Run XTUNER-T1 APP, then click “Online store” to get applications.



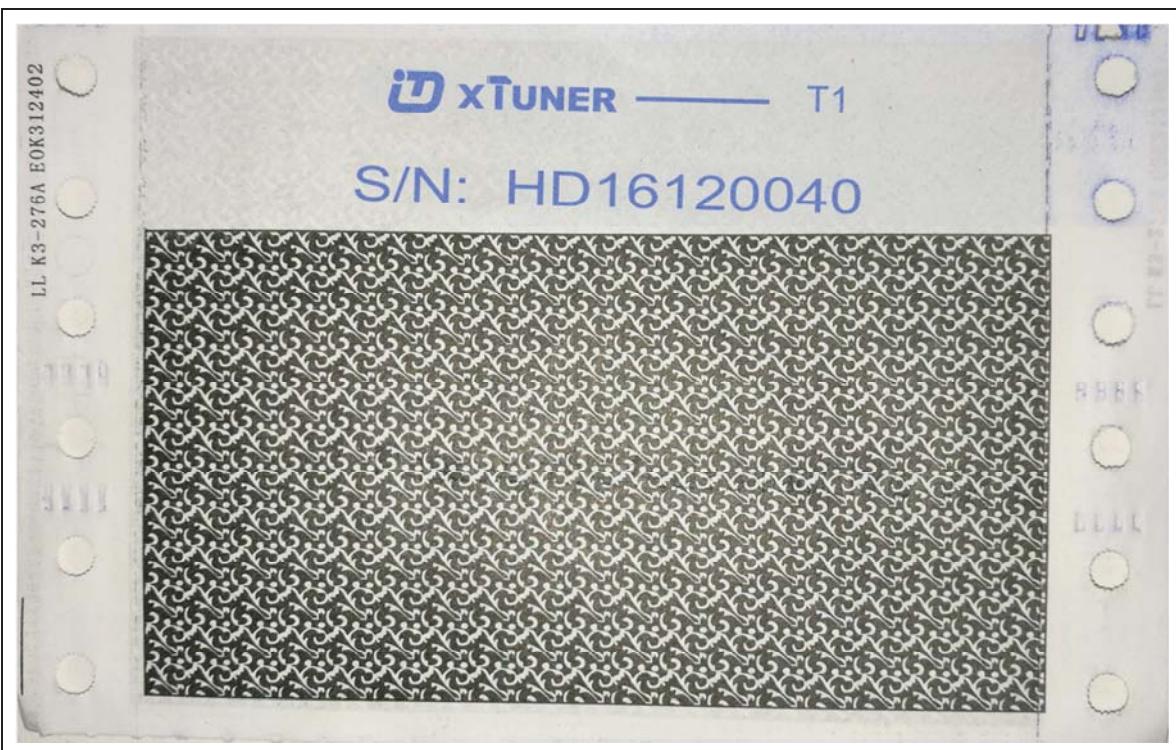
Please wait...

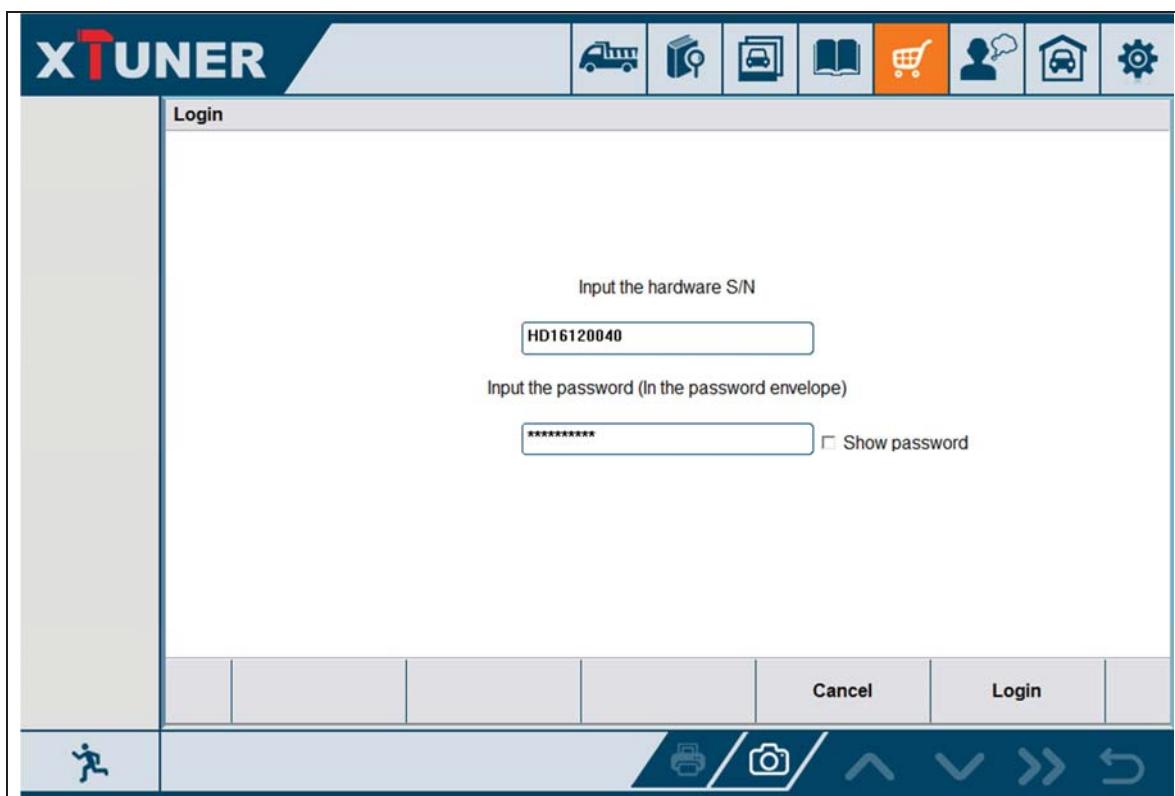


Please click “Online store”.

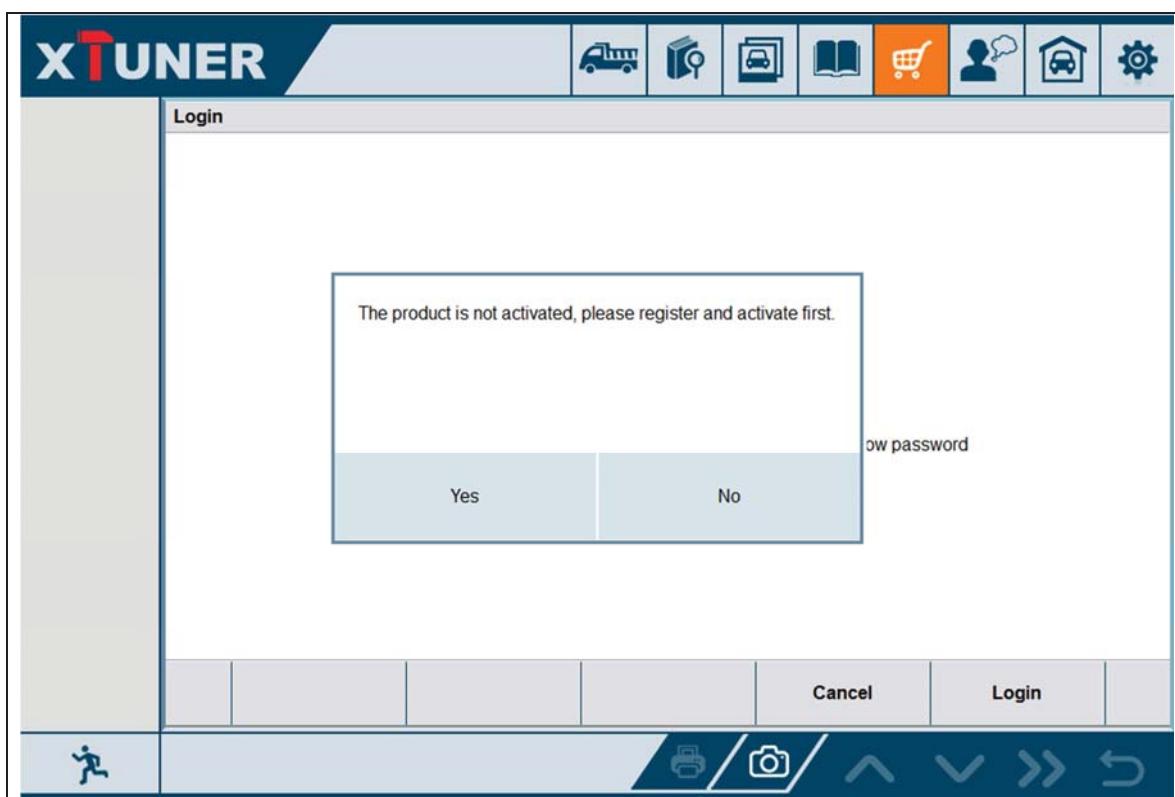


Please enter the S/N number and password get from the envelope, and then click "Login".

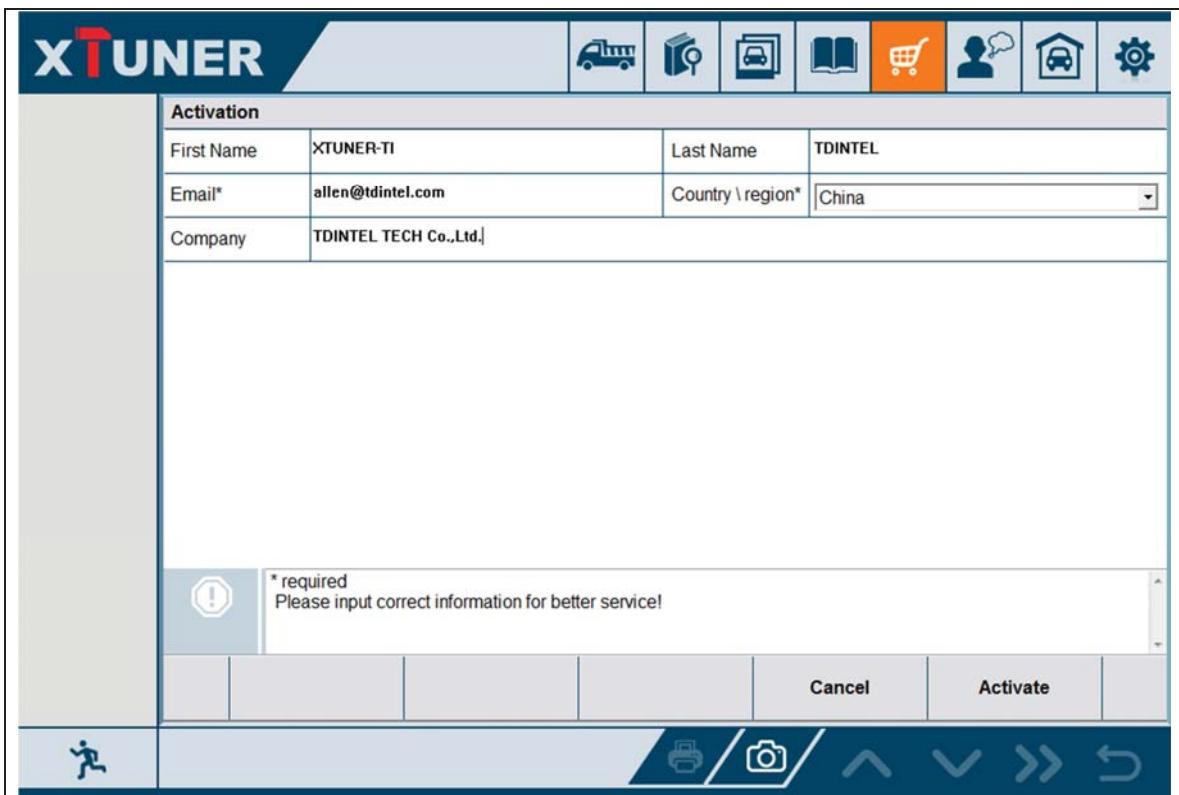




Please click “Login”.

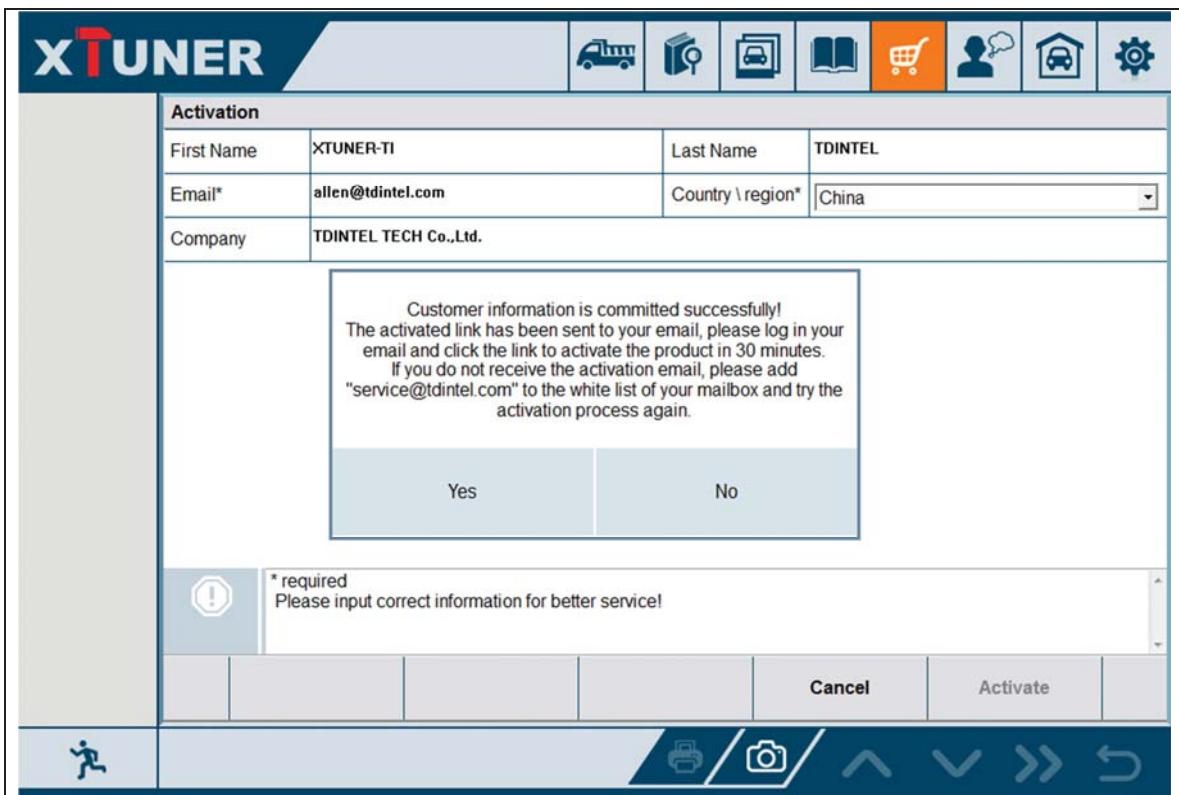


If the product is not activated, please click “Yes”.



The screenshot shows the XTUNER activation page. At the top, there is a navigation bar with icons for a truck, key, car, book, shopping cart, user profile, house, and gear. Below the navigation bar, the XTUNER logo is displayed. The main form is titled "Activation". It contains four input fields: "First Name" (XTUNER-T1), "Last Name" (TDINTEL), "Email*" (allen@tdintel.com), and "Country \ region*" (China). A company field ("Company") is also present with the value "TDINTEL TECH Co.,Ltd.". A message box displays an exclamation mark icon and the text: "* required Please input correct information for better service!". At the bottom of the form are "Cancel" and "Activate" buttons. The footer features a navigation bar with icons for a person running, printer, camera, up arrow, down arrow, double right arrow, and left arrow.

Please input your information, the Email address and the country \ region are required, and then click “Activate”.



The screenshot shows the XTUNER activation success page. The layout is identical to the activation page above, with the XTUNER logo at the top and a similar navigation bar. The activation form fields are filled with the same values. A central message box contains the text: "Customer information is committed successfully! The activated link has been sent to your email, please log in your email and click the link to activate the product in 30 minutes. If you do not receive the activation email, please add "service@tdintel.com" to the white list of your mailbox and try the activation process again." Below this message are "Yes" and "No" buttons. A message box at the bottom displays an exclamation mark icon and the text: "* required Please input correct information for better service!". The footer navigation bar is identical to the one on the activation page.

Note:



Your email address must be real in order to get the activated link and the further better service from the manufacturer. The software update reminder and the new product release information will be sent to your email.

If you do not receive the activation email, please add "service@tdintel.com" to the white list of your mailbox and try the activation process again.

Company name: company name must be filled in and the length is within 250 characters.

Country \ region: please choice your country \ region in the list.

Press “Yes” to confirm your information:

Internet Explorer

Dear Friend
Please click the following link to activate your product:
<http://www.tdintel.net/Interface/sendemail.aspx?sn=...>
Welcome to start the experience of our latest diagnostic technology,
thanks for your support.
Best wishes.

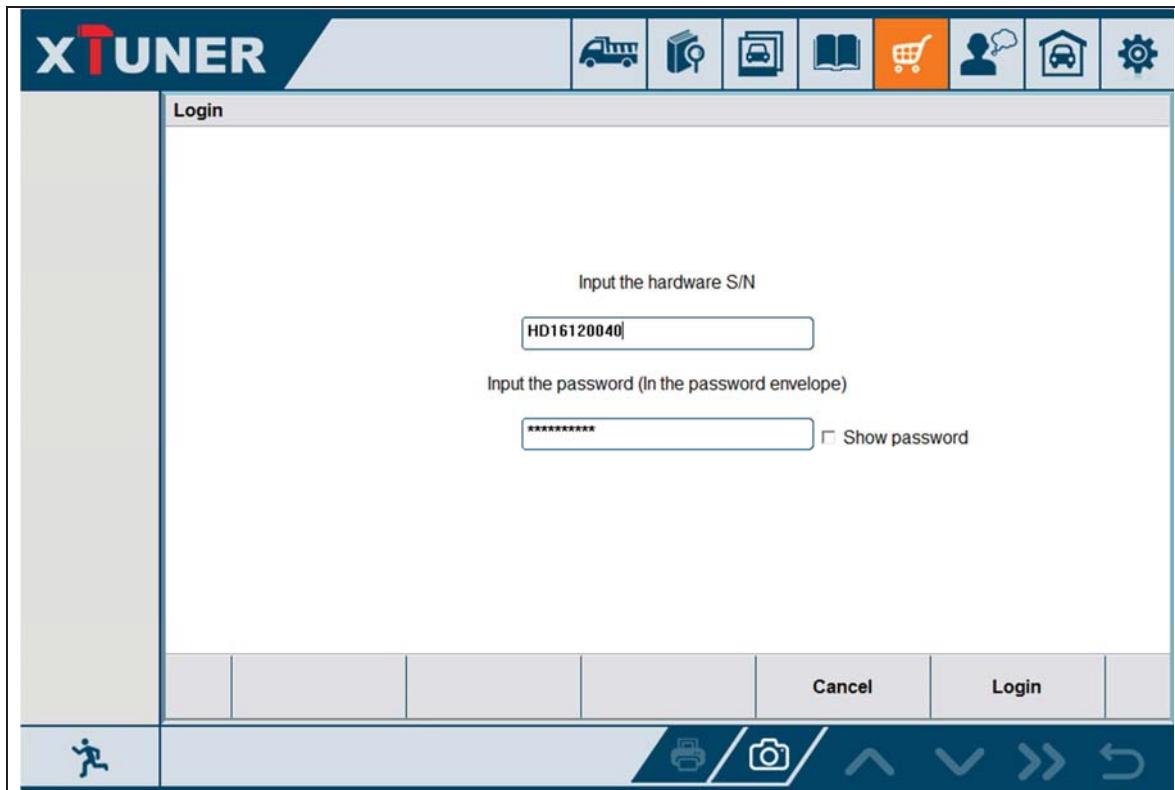
TDINTEL Technology Co.,Ltd.

Please click the link to get the confirmation from the manufacturer.

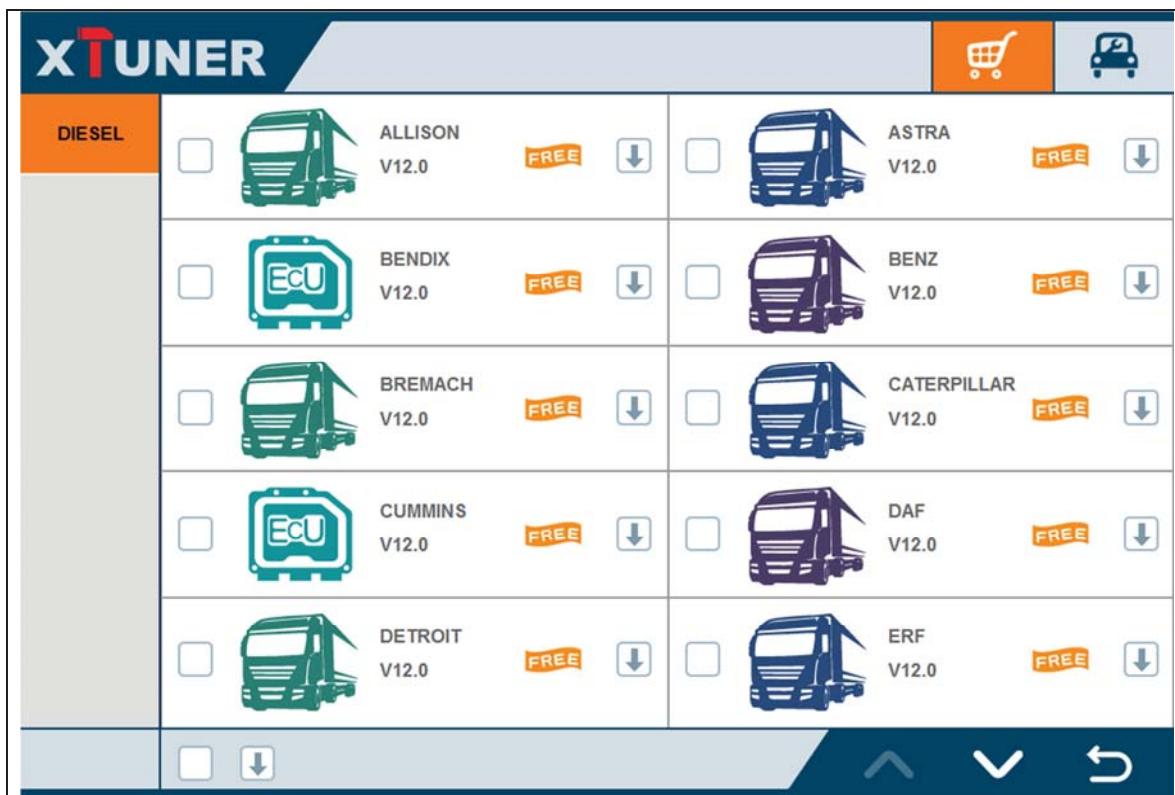
Activate success.

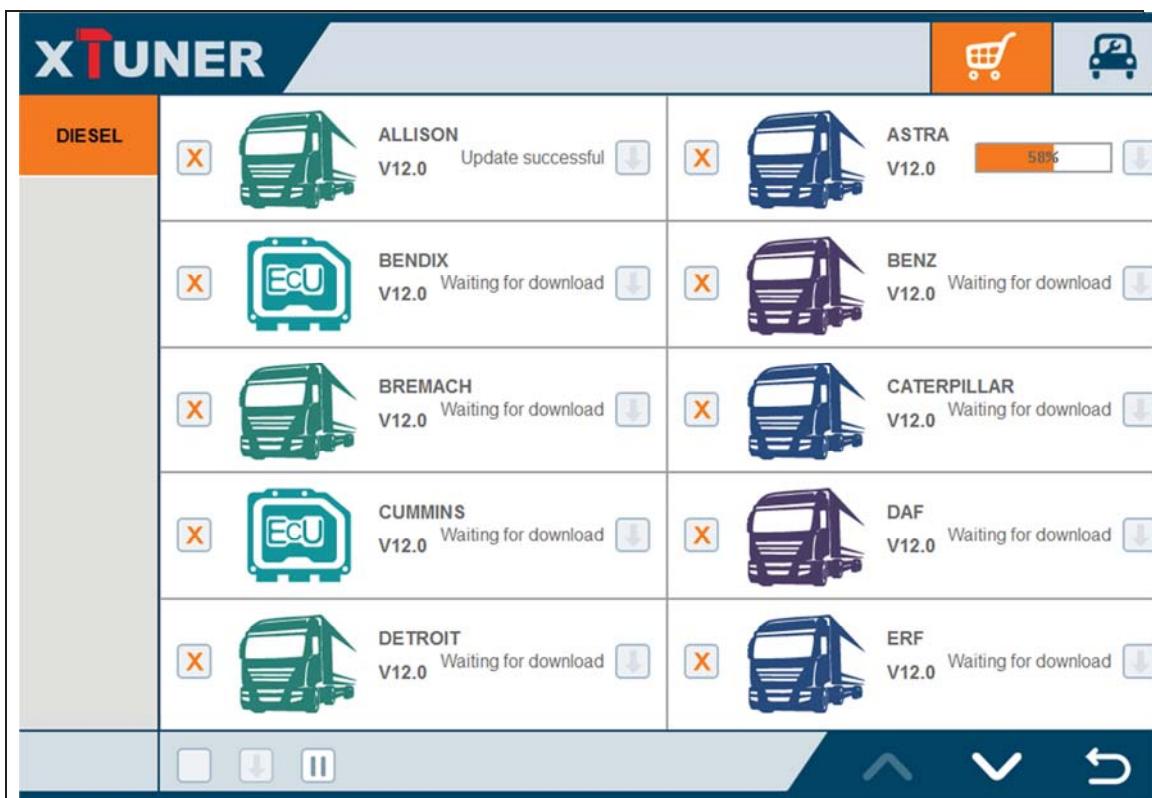
3.2 Software downloads

After the activation, please login the online store again, and get the APPs upgrade.



Please, click "Login" to download the software.





There are two modes for downloading, one by one and one-click. It may take a long time to download all the software, depend on the speed of customers' network.

3.3 Software management

Users can delete vehicle software here. You can delete one by one or all-selected delete.

| XTUNER | |  |  | |
|--------|---|---|--|---|
| DIESEL |  ALLISON V12.0 |  |  ASTRA V12.0 |  |
| |  BENZ V12.0 |  |  BREMACH V12.0 |  |
| |  CATERPILLAR V12.0 |  |  DAF V12.0 |  |
| |  DETROIT V12.0 |  |  ERF V12.0 |  |
| |  FOTON V12.0 |  |  FREIGHTLINER V12.0 |  |
| |   |    | | |

4. Software introduction

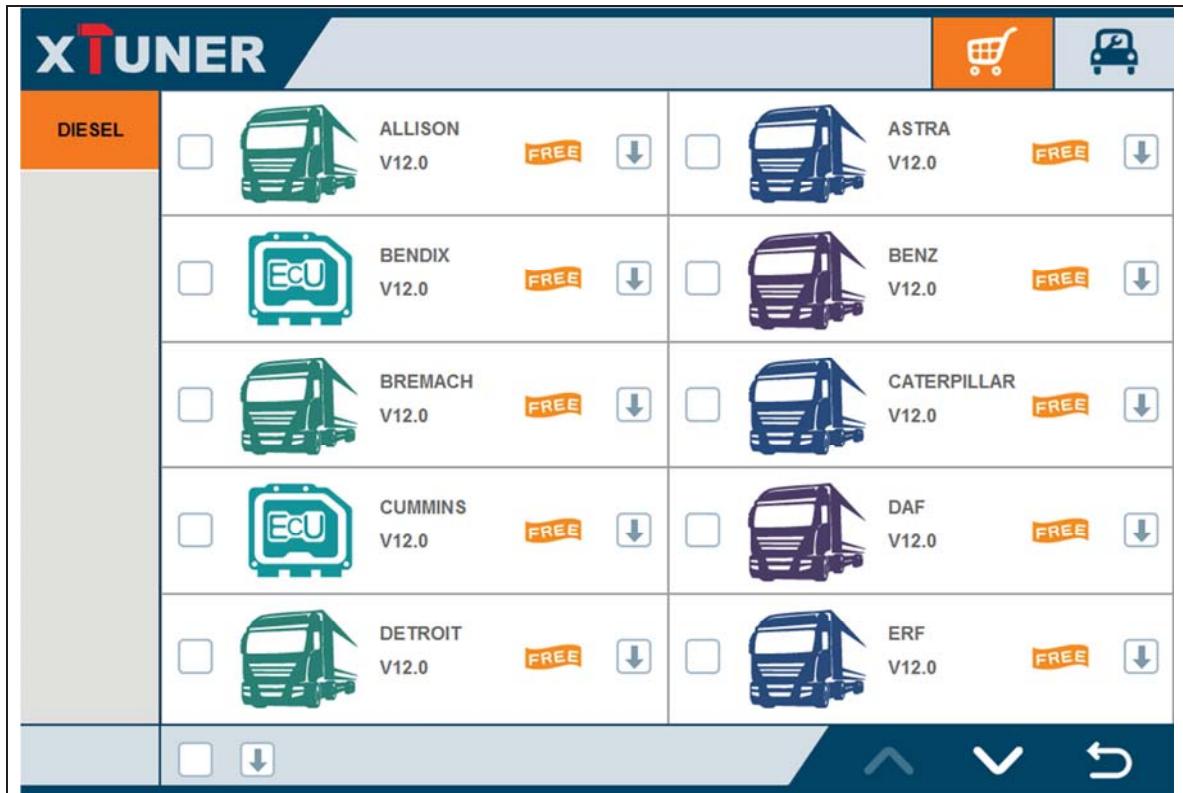
Run XTUNER-T1, The screen will show:



4.1 Online store

Features

- Automatic Wi-Fi updates available in new software releases by smart upgrade mode.
- Wi-Fi internet capability allows for wireless access throughout the workshop.

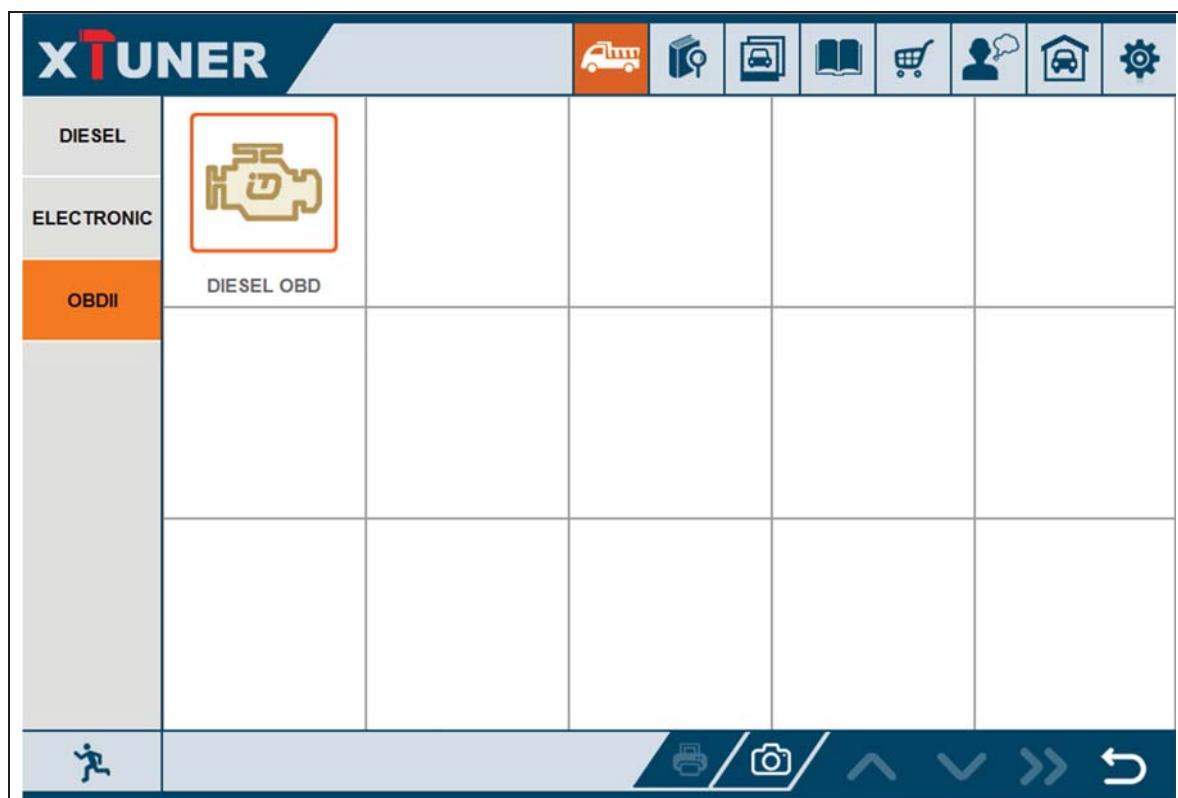


4.2 Diesel Diagnose

4.2.1 Features

- Extensive vehicle coverage for heavy-duty trucks (29 brands).
- Complete function capability including DTC, DTC freeze Info, Live data, Actuation test and Special function.
- Support standard protocol J1939, J1708 and J1587.

| XTUNER | | | | | | | | | |
|------------|---------|---------|---------------|---------|--------------|--|--|--|--|
| DIESEL | | | | | | | | | |
| ELECTRONIC | | | | | | | | | |
| OBDII | ALLISON | ASTRA | BENZ | BREMACH | CATERPILLAR | | | | |
| | | | | | | | | | |
| | DAF | DETROIT | ERF | FOTON | FREIGHTLINER | | | | |
| | | | | | | | | | |
| | HINO | HYUNDAI | INTERNATIONAL | ISUZU | IVECO | | | | |
| | | | | | | | | | |
| XTUNER | | | | | | | | | |
| DIESEL | | | | | | | | | |
| ELECTRONIC | | | | | | | | | |
| OBDII | BENDIX | CUMMINS | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |



4.2.2 Vehicle coverage

DIESEL: ASTRA, BENZ, BREMACH, CATERPILLAR, DAF, DETROIT, ERF, FOTON, FREIGHTLINER, GM, HINO, HYUNDAI, INTERNATIONAL, IRAN, ISUZU, IVECO, KENWORTH, KIA, MACK, MAN, NAVISTAR, RENAULT, SCANIA, TOYOTA, UD, VOLVO, WABCO, etc.

ELECTRONIC: BENDIX, CUMMINS, etc.

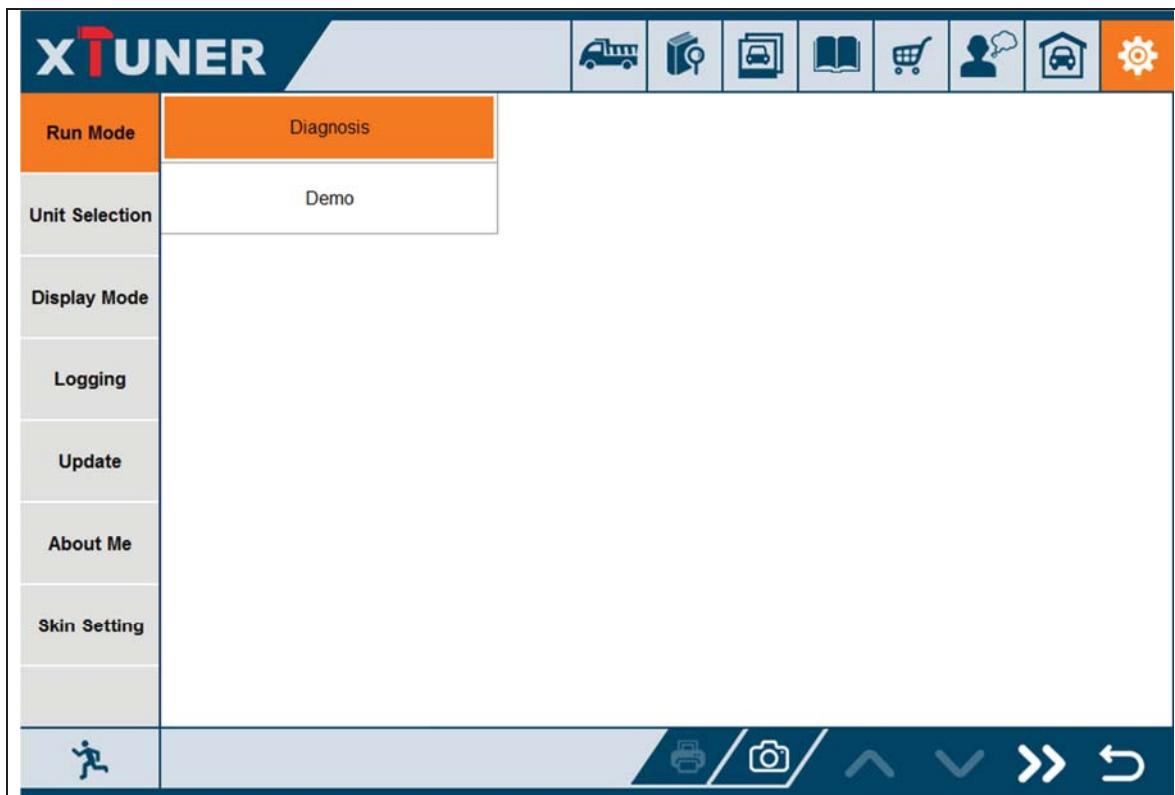
OBDII: DIESEL OBD.

4.5 Settings

4.5.1 Run mode

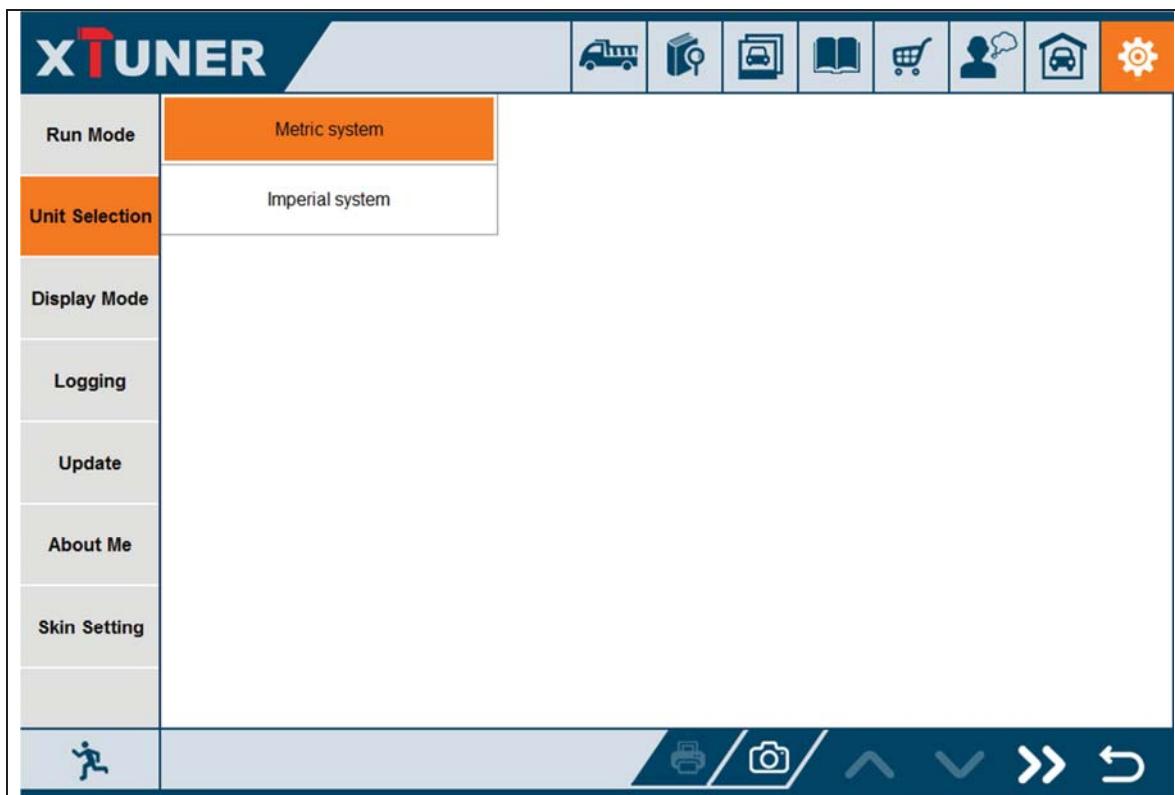
It has Demo, so even XTUNER-T1 is not connected, it can simulate how it works.

As the picture shows:



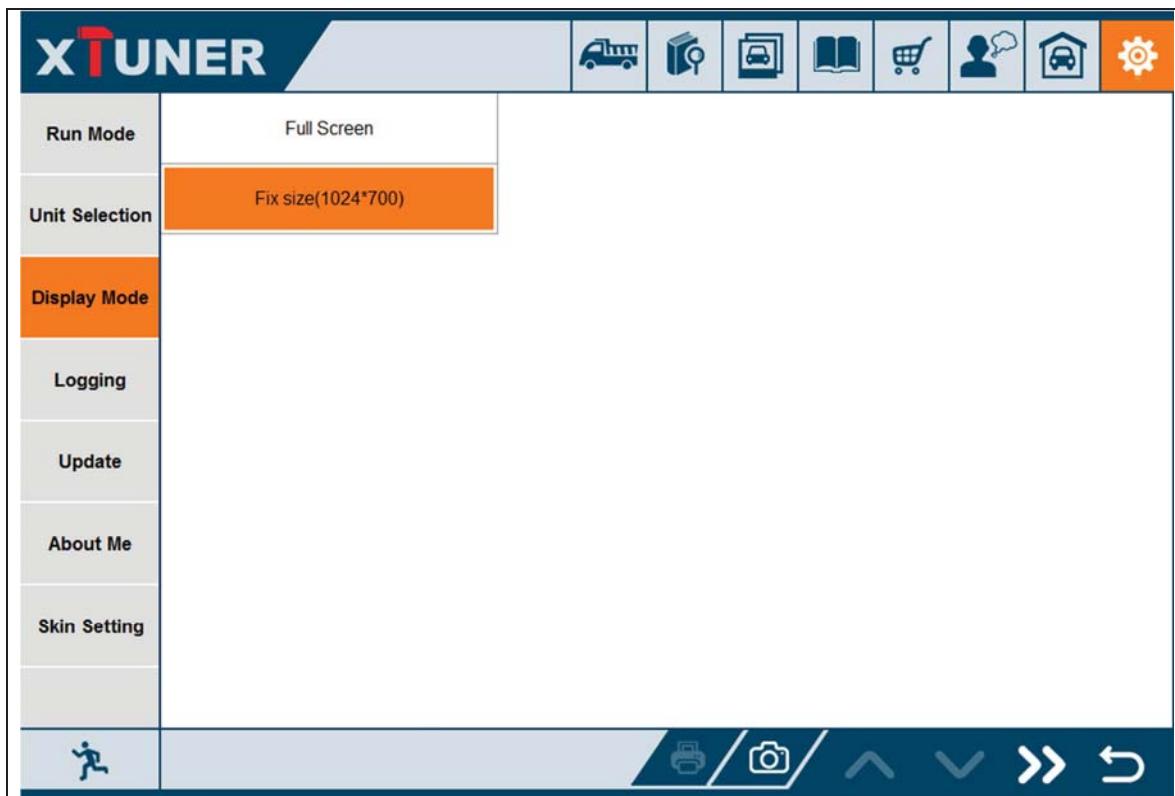
4.5.2 Unit selection

Unit switch between Metric and Imperial system:



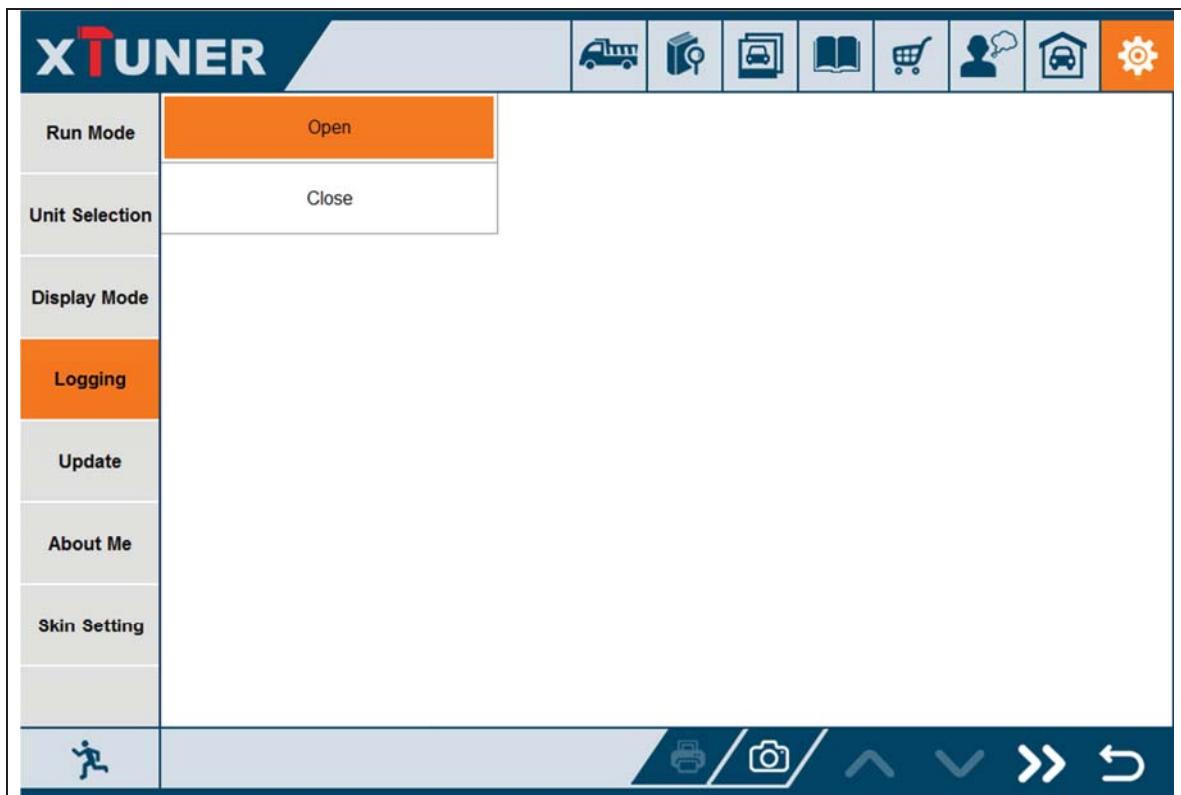
4.5.3 Display mode

Display modes between Full Screen and Fixed Size (1024 x 700):



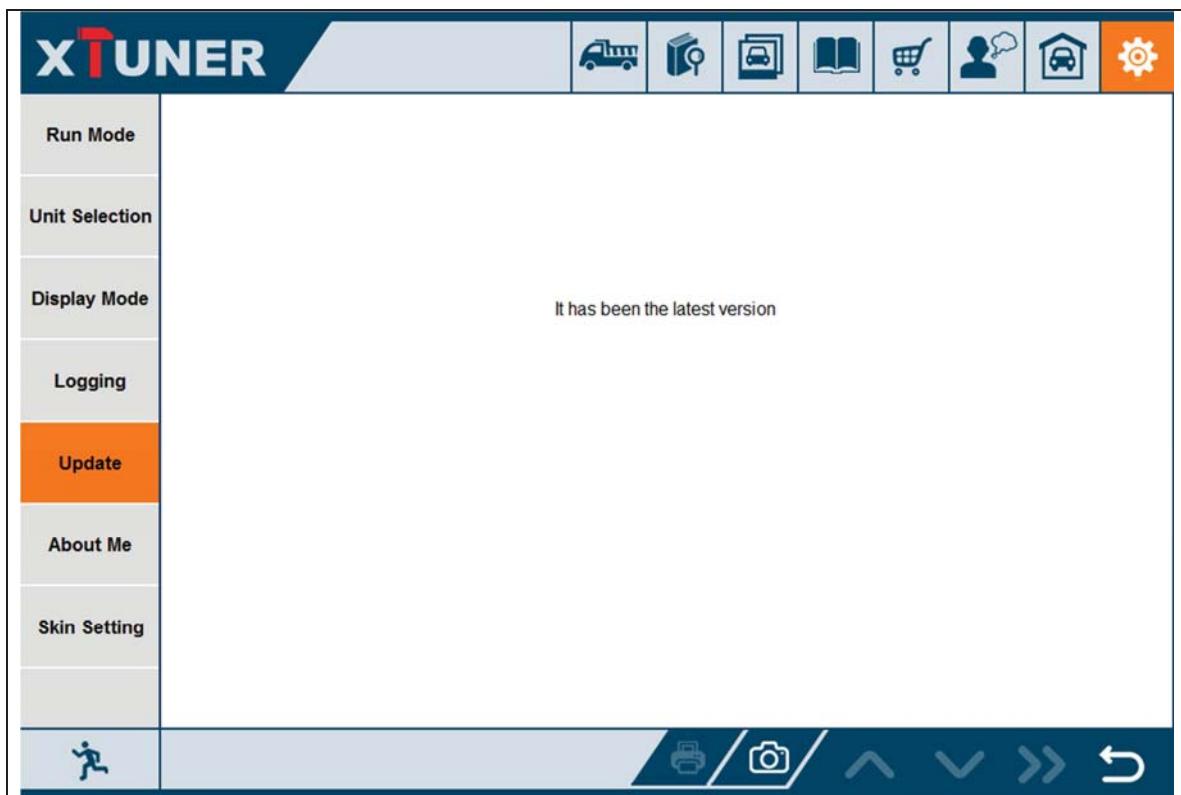
4.4.4 Logging

Logging function is available; it can log the data of vehicle communication.



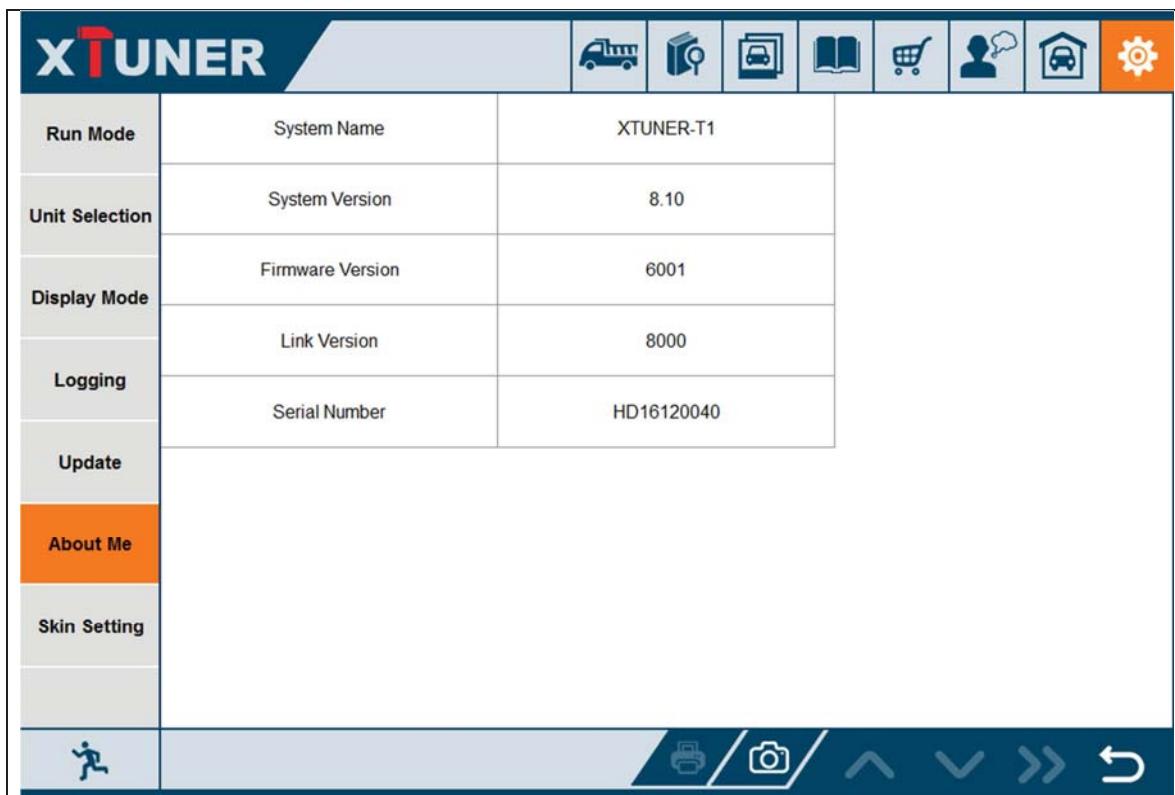
4.5.5 Update

If there is a new version, it can automatically prompt to update.



4.5.7 About me

Automatically identify XTUNER-T1 version information, when connection has problem (Wi-Fi or Bluetooth), and it can't read XTUNER-T1 Hardware version, usually, it shows as "Unknown" or "---"; If the connection is OK, it shows hardware version. As the picture shows:



4.5.8 Skin Setting



Here you can change the background color.

4.6 DTC query

DTC query function is a DIY function, users can query, modify and create OBD DTCs by themselves requirement in local DTCs, and users can synchronize to TDINTEL company cloud server thought the internet too.

XTUNER

AUTO DTC QUERY SYSTEM

Please input a DTC code and click the search button

🔍

P0123

Systems
P=Powertrain
C=Chassis
B=Body
U=Network
Code Type Generic(SAE):
P0, P2, P34-39
B0, B3
C0, C3
U0, U3
Manufacturer Specific:
P1, P30-P33
B1, B2
C1, C2
U1, U2
Sub-systems:
1=Fuel and Air Metering
2=Fuel and Air Metering
3=Ignition System or Engine Misfire
4=Auxiliary Emission Controls
5=Vehicle Speed Control and Idle Controls
6=Computer Output Circuits
7=Transmission Controls
8=Transmission Controls
Identifying specific malfunctioning section of the systems

🏃
⬆️
⬇️
🔧

XTUNER

AUTO DTC QUERY SYSTEM

Please input a DTC code and click the search button

🔍

| DTC | Vehicle | Description |
|-------|-----------|---|
| P1111 | GM_HOLDEN | Intake air temperature sensor signal high |
| P1111 | FORD | Code unallocated |
| P1111 | JAGUAR | Code unallocated |
| P1111 | BMW | Radiator outlet coolant temperature sensor signal low |
| P1111 | VOLVO | Ambient air temperature sensor signal error |
| P1111 | ISUZU | Intake air temperature sensor signal high |
| P1111 | SUBARU | MAP/Barometric pressure sensor signal high |
| P1111 | MAZDA | Code unallocated |
| P1111 | HONDA | Intake air temperature sensor signal high |
| P1111 | TOYOTA | Converter clutch override sensor signal shorted |
| P1111 | NISSAN | Intake variable cam timing solenoid circuit malfunction |

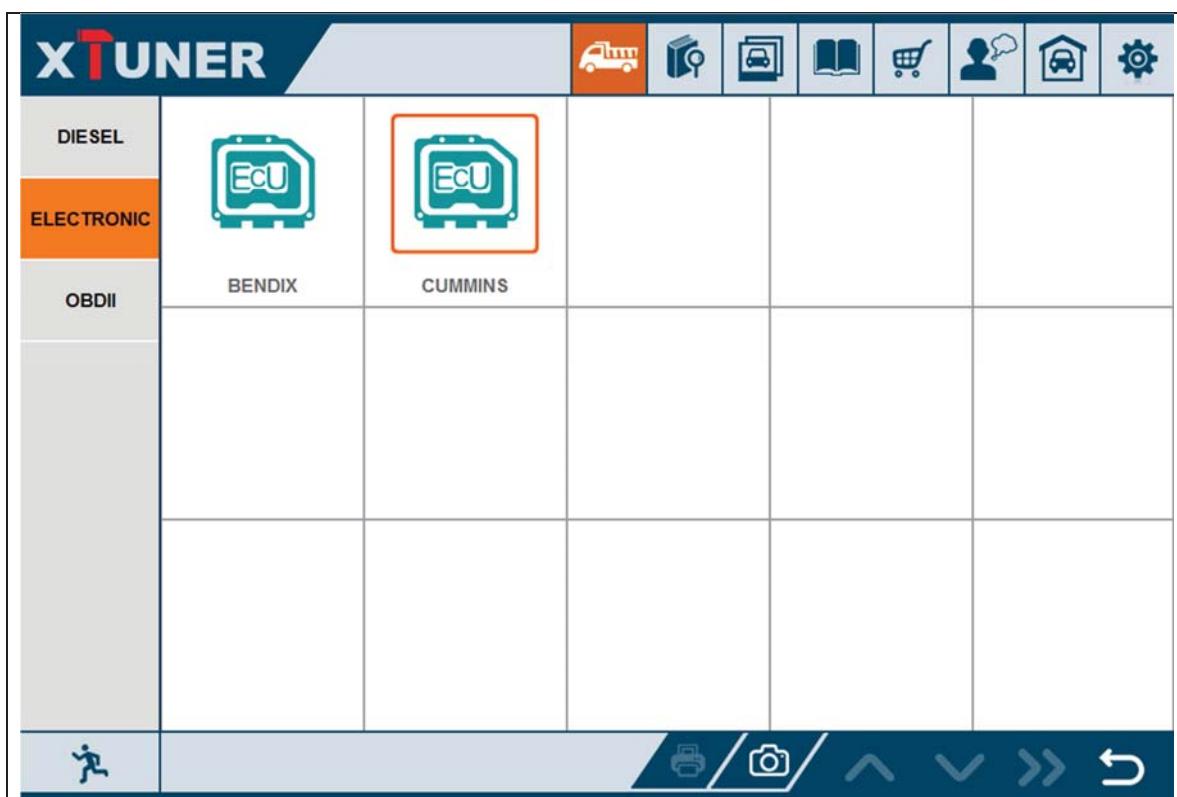
🏃
⬆️
⬇️
🔧

4.7 Example

4.7.1 Communication

Please connect XTUNER-T1 with the vehicle. After connection, the power indication light will turn on. Search the WIFI of XTUNER-T1 on the PC or pad, and connect the WIFI point manually. If the WIFI connection successful, the WIFI indication light will turn on.

Run the XTUNER-T1, and start to diagnose.



Choose the vehicle you need, and enter the diagnostic system:

XTUNER

DIESEL ELECTRONIC OBDII

 CUMMINS
V12.0

Code Coverage

Covered system: Cummins ISDe Engine CM2150C, Cummins ISBe Engine, Cummins ISLe Engine CM2150, Cummins ISC/ISL Engine, Cummins ISMe Engine, Cummins ISZe Engine CM2150D, Cummins ISXe Engine, Cummins QS series, Other Cummins Engine.

Detail

Print | Camera | Up | Down | Next | Previous

Please press next page.

XTUNER

 CUMMINS>>

- Cummins ISDe Engine CM2150C
- Cummins ISBe Engine
- Cummins ISLe Engine CM2150
- Cummins ISC/ISL Engine
- Cummins ISMe Engine
- Cummins ISZe Engine CM2150D
- Cummins ISXe Engine
- Cummins QS series
- Other Cummins Engine

Print | Camera | Up | Down | Next | Previous

XTUNER

CUMMINS>>Cummins ISDe Engine CM2150C

ECU

Connecting ECU...

Print Camera Up Down Next Previous

XTUNER

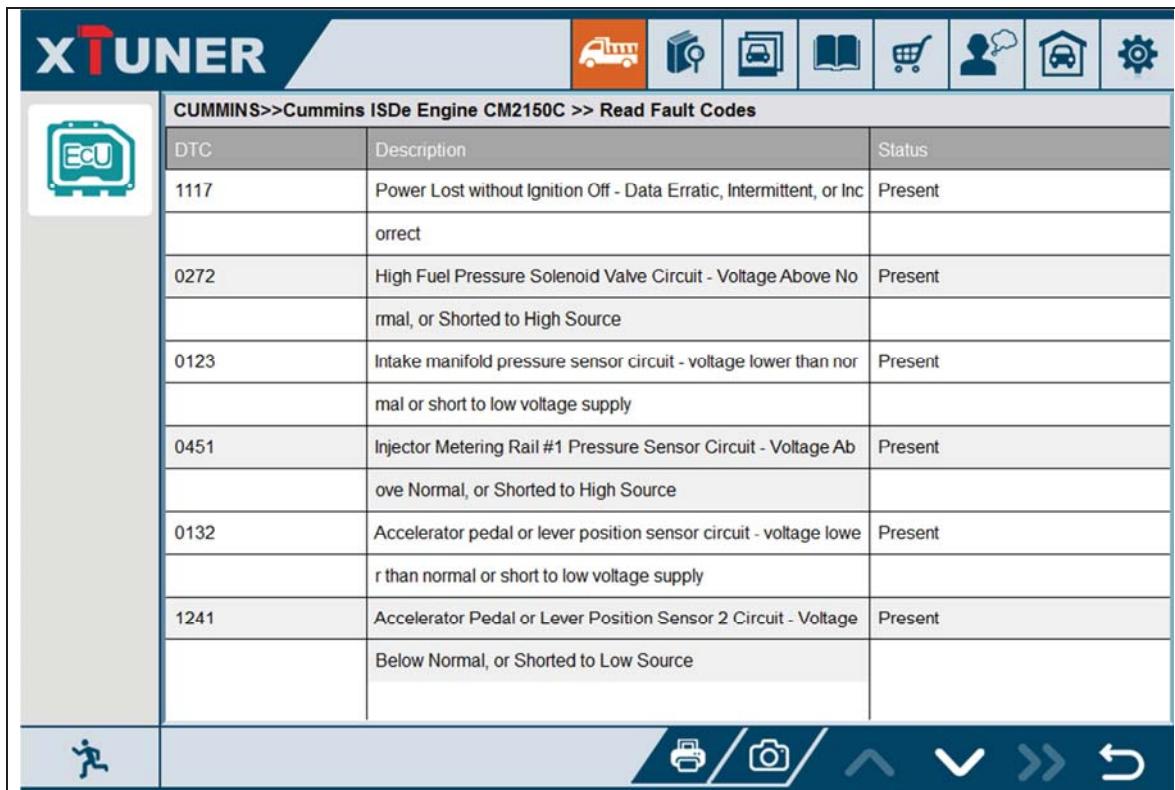
CUMMINS>>Cummins ISDe Engine CM2150C

ECU

- Read Fault Codes
- Erase Fault Codes
- Data Stream
- Component action test
- Maintenance Oil Reset

Print Camera Up Down Next Previous

4.8.2 Read DTCs

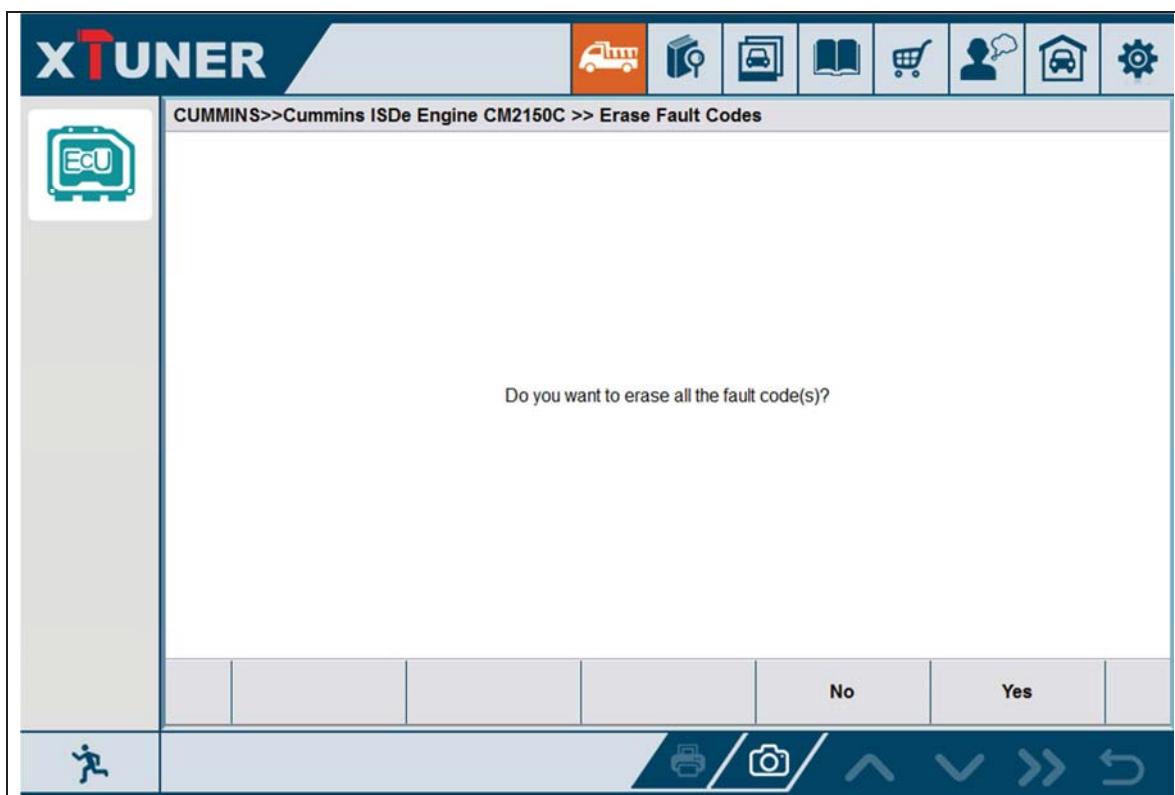


CUMMINS>>Cummins ISDe Engine CM2150C >> Read Fault Codes

| DTC | Description | Status |
|------|---|---------|
| 1117 | Power Lost without Ignition Off - Data Erratic, Intermittent, or Incorrect | Present |
| 0272 | High Fuel Pressure Solenoid Valve Circuit - Voltage Above Normal, or Shorted to High Source | Present |
| 0123 | Intake manifold pressure sensor circuit - voltage lower than normal or short to low voltage supply | Present |
| 0451 | Injector Metering Rail #1 Pressure Sensor Circuit - Voltage Above Normal, or Shorted to High Source | Present |
| 0132 | Accelerator pedal or lever position sensor circuit - voltage lower than normal or short to low voltage supply | Present |
| 1241 | Accelerator Pedal or Lever Position Sensor 2 Circuit - Voltage Below Normal, or Shorted to Low Source | Present |

◀ 🖨️ 📷 ^K ⌄ >> ↶

4.8.3 Erase DTCs



CUMMINS>>Cummins ISDe Engine CM2150C >> Erase Fault Codes

Do you want to erase all the fault code(s)?

No Yes

◀ 🖨️ 📷 ^K ⌄ >> ↶

XTUNER

CUMMINS>>Cummins ISDe Engine CM2150C >> Erase Fault Codes



Erase fault code(s) successfully!

OK



XTUNER

CUMMINS>>Cummins ISDe Engine CM2150C >> Erase Fault Codes



Please turn off the ignition

OK



The image shows two screenshots of the XTUNER software interface, likely from a mobile device, demonstrating the process of erasing fault codes from a Cummins ISDe Engine CM2150C.

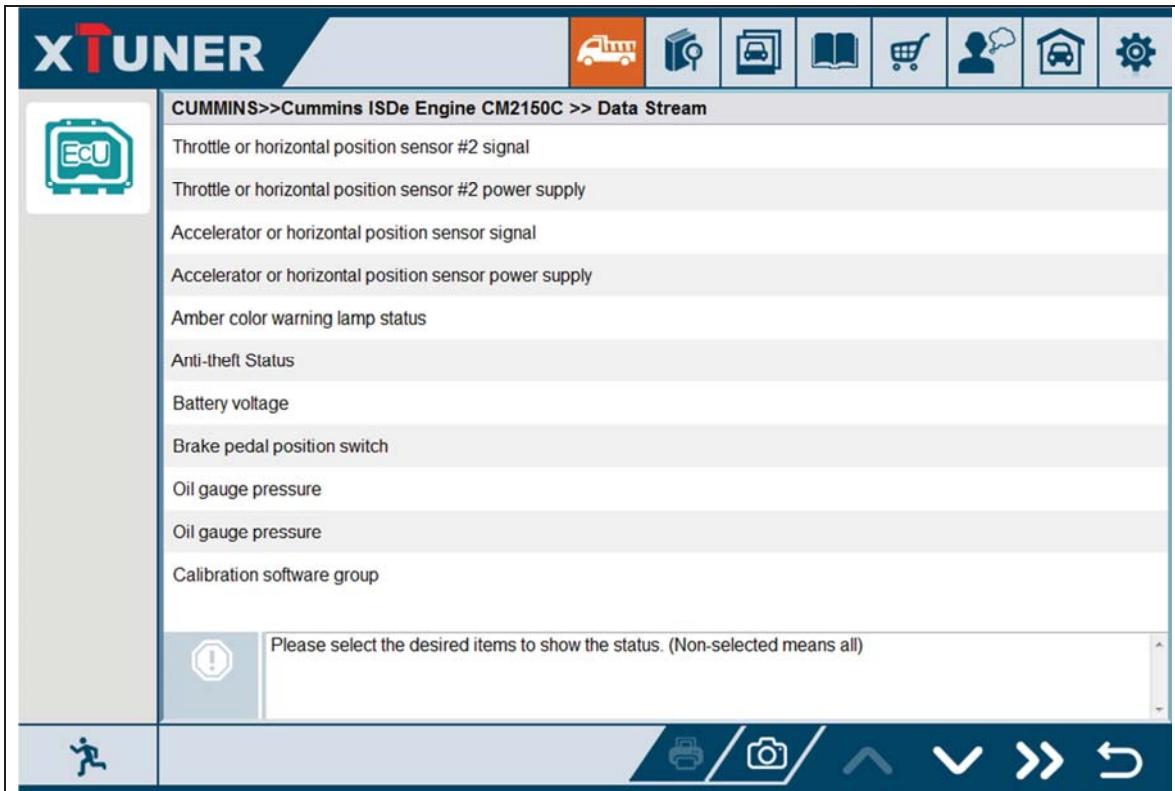
Top Screenshot:

- Header:** XTUNER
- Toolbar:** Includes icons for truck, key, clipboard, book, shopping cart, user, car, and settings.
- Left Sidebar:** Shows an icon for "EcU".
- Title Bar:** CUMMINS>>Cummins ISDe Engine CM2150C >> Erase Fault Codes
- Text:** Please turn off the ignition and wait for 10 sec
- Progress Bar:** A horizontal bar with an orange segment indicating 13% completion.
- Buttons:** Cancel (top right) and a running figure icon (left).
- Bottom Toolbar:** Includes icons for printer, camera, navigation arrows, and settings.

Bottom Screenshot:

- Header:** XTUNER
- Toolbar:** Includes icons for truck, key, clipboard, book, shopping cart, user, car, and settings.
- Left Sidebar:** Shows an icon for "EcU".
- Title Bar:** CUMMINS>>Cummins ISDe Engine CM2150C >> Erase Fault Codes
- Text:** Please turn on the ignition
- Buttons:** OK (top right) and a running figure icon (left).
- Bottom Toolbar:** Includes icons for printer, camera, navigation arrows, and settings.

4.8.5 Data List

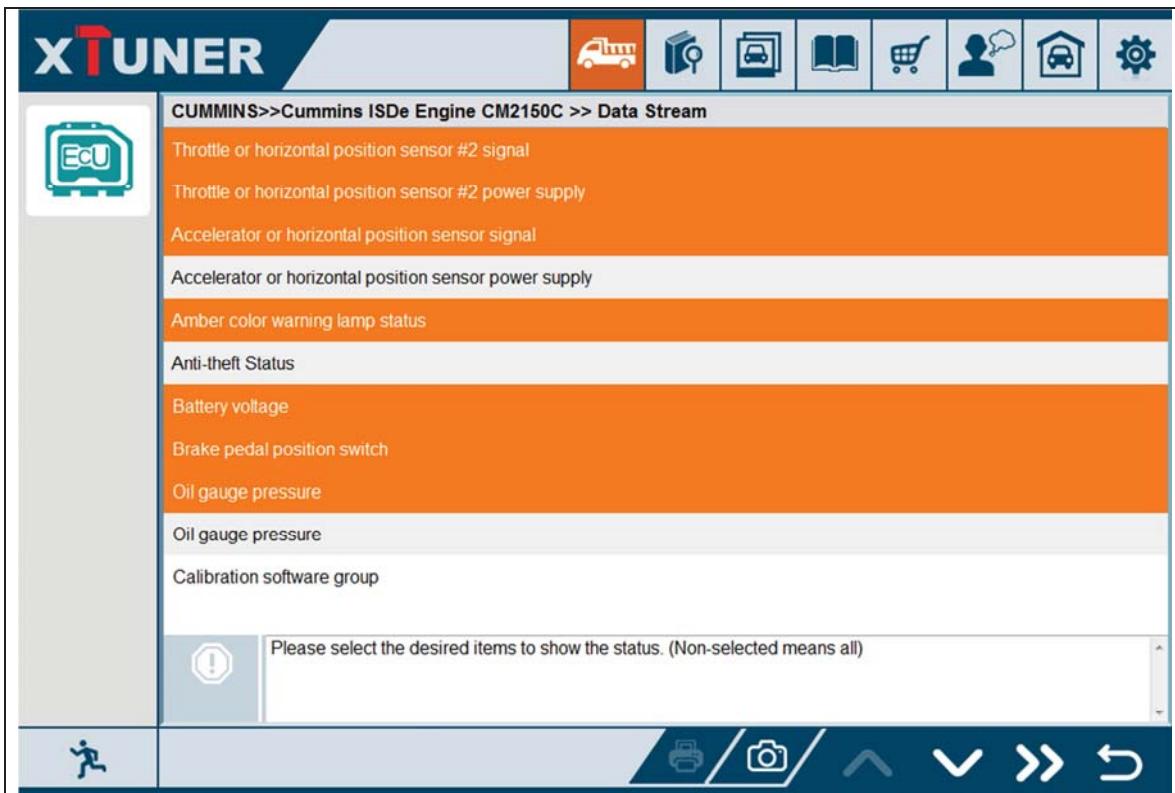


The screenshot shows the XTUNER software interface for the Cummins ISDe Engine CM2150C. The left sidebar has an 'ECU' icon selected. The main list contains the following items:

- Throttle or horizontal position sensor #2 signal
- Throttle or horizontal position sensor #2 power supply
- Accelerator or horizontal position sensor signal
- Accelerator or horizontal position sensor power supply
- Amber color warning lamp status
- Anti-theft Status
- Battery voltage
- Brake pedal position switch
- Oil gauge pressure
- Oil gauge pressure
- Calibration software group

A message at the bottom says: "Please select the desired items to show the status. (Non-selected means all)".

Select some items:



The screenshot shows the same XTUNER software interface as the previous one, but the first item in the list, "Throttle or horizontal position sensor #2 signal", is highlighted with an orange background, indicating it is selected.

The rest of the list items are white:

- Throttle or horizontal position sensor #2 power supply
- Accelerator or horizontal position sensor signal
- Accelerator or horizontal position sensor power supply
- Amber color warning lamp status
- Anti-theft Status
- Battery voltage
- Brake pedal position switch
- Oil gauge pressure
- Oil gauge pressure
- Calibration software group

The message at the bottom remains: "Please select the desired items to show the status. (Non-selected means all)".

XTUNER

CUMMINS>>Cummins ISDe Engine CM2150C >> Data Stream

| Name | Value | Unit |
|--|---------------|------|
| Throttle or horizontal position sensor #2 signal | 0.00 | |
| Throttle or horizontal position sensor #2 power supply | 50.27 | |
| Accelerator or horizontal position sensor signal | 0.00 | |
| Amber color warning lamp status | Open | |
| Battery voltage | 11.31 | |
| Brake pedal position switch | The Next Step | |
| Oil gauge pressure | 1200.00 | |

Record Play Wave Cancel

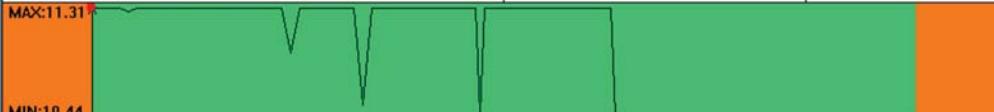
      

Select the 1st item, and click the Wave button:

XTUNER

CUMMINS>>Cummins ISDe Engine CM2150C >> Data Stream

| Name | Value | Unit |
|--|-------|------|
| Throttle or horizontal position sensor #2 signal | 0.00 | |
| Throttle or horizontal position sensor #2 power supply | 50.27 | |
| Accelerator or horizontal position sensor signal | 0.00 | |
| Amber color warning lamp status | Open | |

MAX:11.31
MIN:10.44


| | | |
|-----------------------------|---------------|--|
| Battery voltage | 11.31 | |
| Brake pedal position switch | The Next Step | |

Record Play Data stream Cancel

Click the Record button to start data recording, until to click Stop button to stop recording:

XTUNER

CUMMINS>>Cummins ISDe Engine CM2150C >> Data Stream

| Name | Value | Unit |
|--|-------|------|
| Throttle or horizontal position sensor #2 signal | 0.00 | |
| Throttle or horizontal position sensor #2 power supply | 50.27 | |
| Amber color warning lamp status | Open | |
| Battery voltage | 11.31 | |

Stop Play Wave Cancel

Click the Play button, it will show the recording data list, select one of them and replay the recording data:

XTUNER

CUMMINS>>Cummins ISDe Engine CM2150C >> Data Stream

| Vehicle information | |
|---------------------|--|
| 2016-12-13 19:07:11 | Cummins ISDe Engine CM2150C->Data Stream |

Delete

XTUNER

CUMMINS>>Cummins ISDe Engine CM2150C >> Data Stream

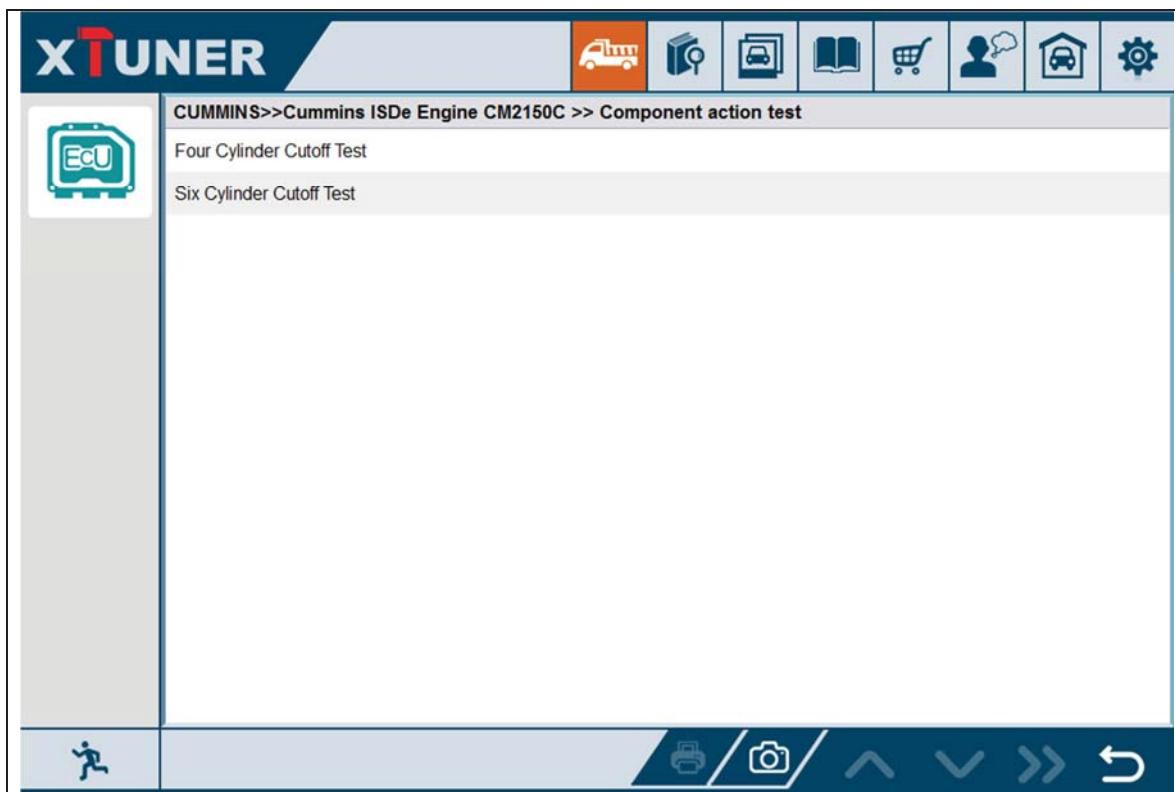
| | |
|--|--|
|  | Vehicle information |
| 2016-12-13 19:07:11 | Cummins ISDe Engine CM2150C->Data Stream |
| <input type="button" value="Delete"/> <input type="button" value="Print"/> <input type="button" value="Camera"/> <input type="button" value="Up"/> <input type="button" value="Down"/> <input type="button" value="Next"/> <input type="button" value="Back"/> | |

XTUNER

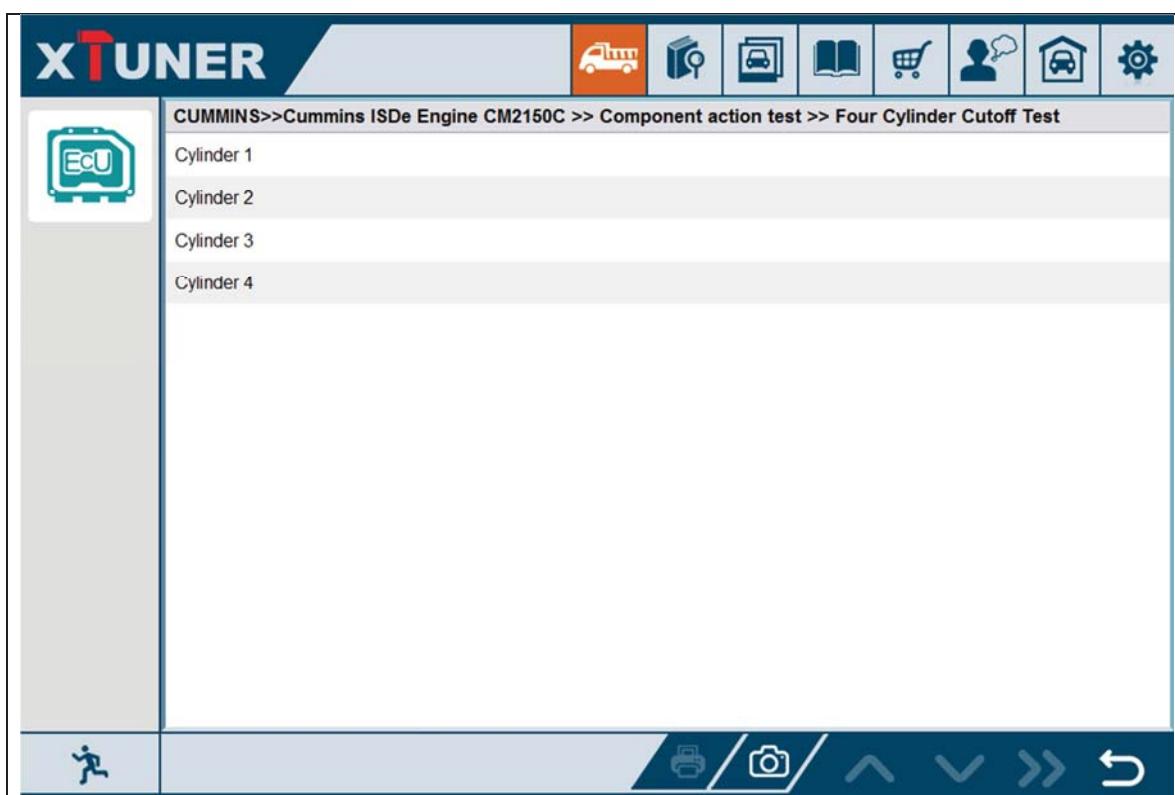
CUMMINS>>Cummins ISDe Engine CM2150C >> Data Stream

| Name | Value | Unit |
|--|-------|-------|
| MAX:0.00 | | |
| MIN:0.00 | | |
| Throttle or horizontal position sensor #2 signal | 0.00 | |
| MAX:50.27 | | |
| MIN:50.27 | | |
| Throttle or horizontal position sensor #2 power supply | 50.27 | |
| MAX:Open | | |
| MIN:Open | | |
| Amber color warning lamp status | Open | |
| | | Pause |

4.8.6 Actuation Test



The screenshot shows the XTUNER software interface. At the top, there is a navigation bar with various icons: a truck (orange), a key, a car, an open book, a shopping cart, a person thinking, a car with a gear, and a gear. Below the navigation bar, the main title is "CUMMINS>>Cummins ISDe Engine CM2150C >> Component action test". Under this title, there are two options: "Four Cylinder Cutoff Test" and "Six Cylinder Cutoff Test". At the bottom of the screen, there is a toolbar with icons for printing, taking a photo, navigating up, down, left, right, and back.



The screenshot shows the XTUNER software interface, specifically the "Four Cylinder Cutoff Test" section under the Cummins ISDe Engine CM2150C component action test. On the left, there is a sidebar with an "EcU" icon. The main area displays four items: "Cylinder 1", "Cylinder 2", "Cylinder 3", and "Cylinder 4". At the bottom, there is a toolbar with icons for printing, taking a photo, navigating up, down, left, right, and back.

XTUNER

CUMMINS>>Cummins ISDe Engine CM2150C >> Component action test >> Four Cylinder Cutoff Test >> Cylinder 1

| Name | Value |
|-------------|-------|
| Test Result | --- |

Exit Reset Start

◀ ⌂ ⌂ ⌂ ⌂

XTUNER

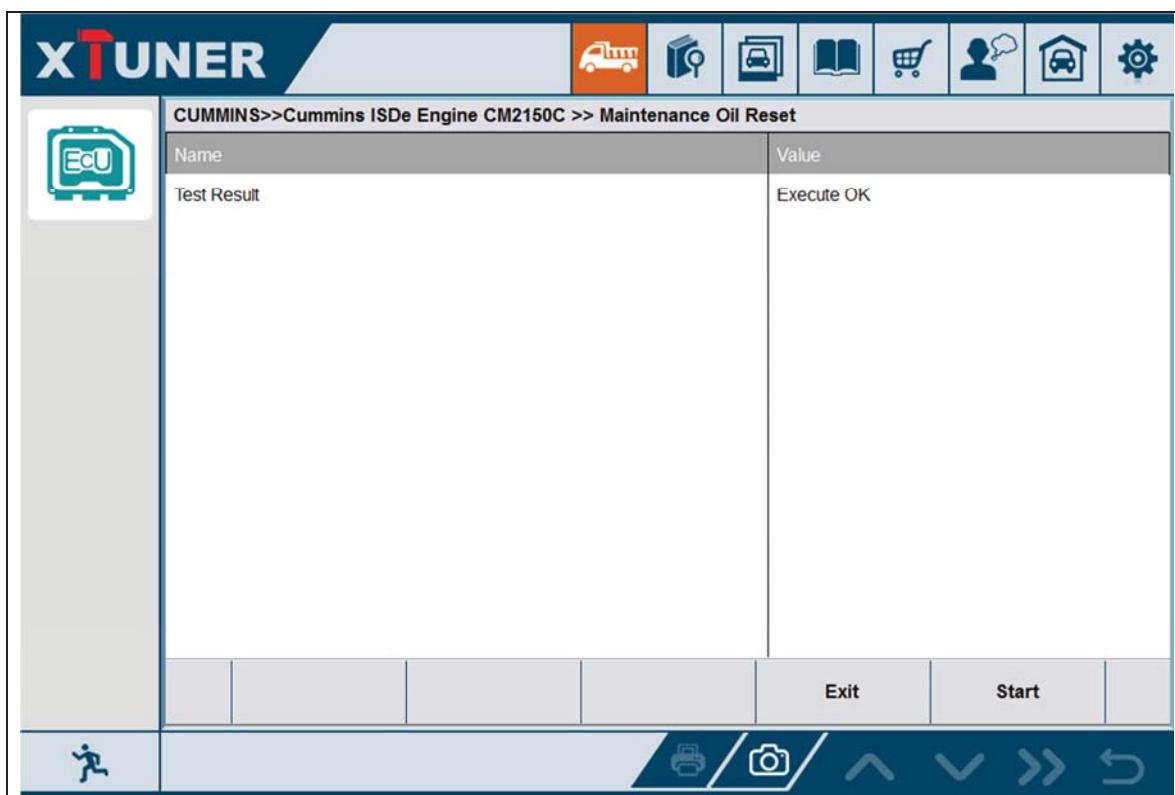
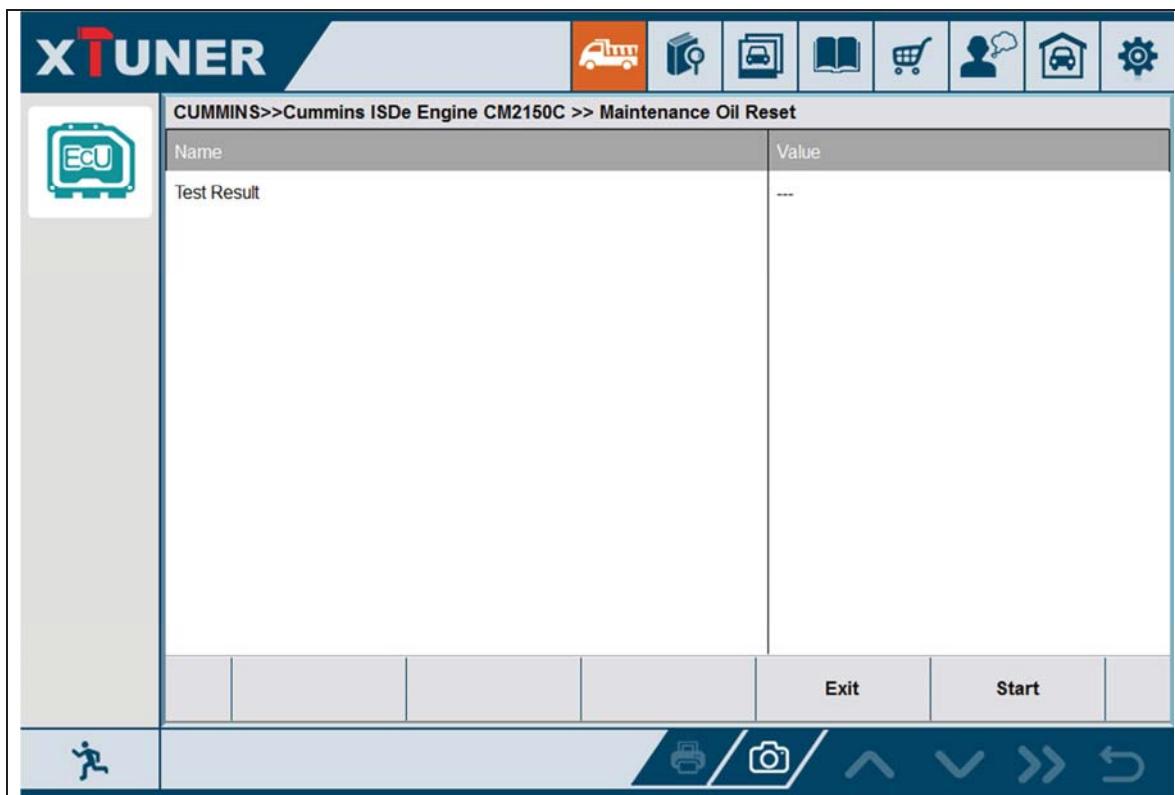
CUMMINS>>Cummins ISDe Engine CM2150C >> Component action test >> Four Cylinder Cutoff Test >> Cylinder 1

| Name | Value |
|-------------|-------|
| Test Result | Start |

Exit Reset Start

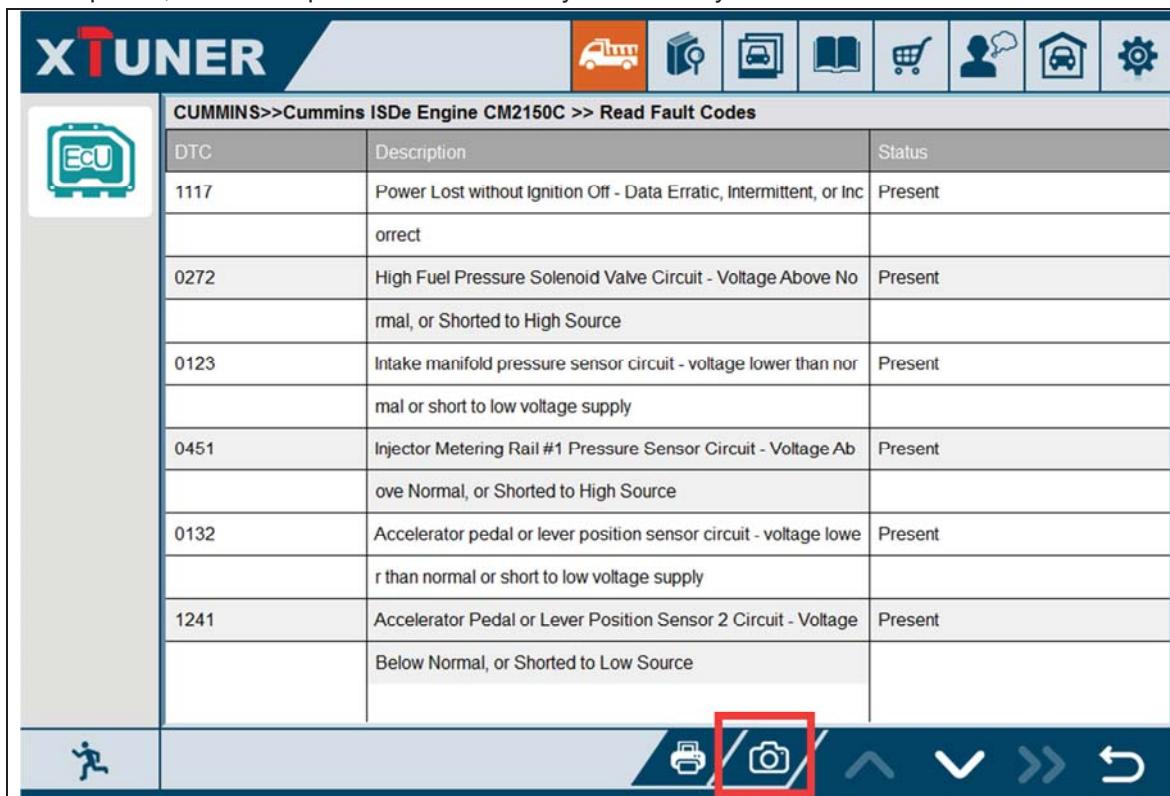
◀ ⌂ ⌂ ⌂ ⌂

4.8.7 Maintenance Oil Reset



4.8 Screenshot

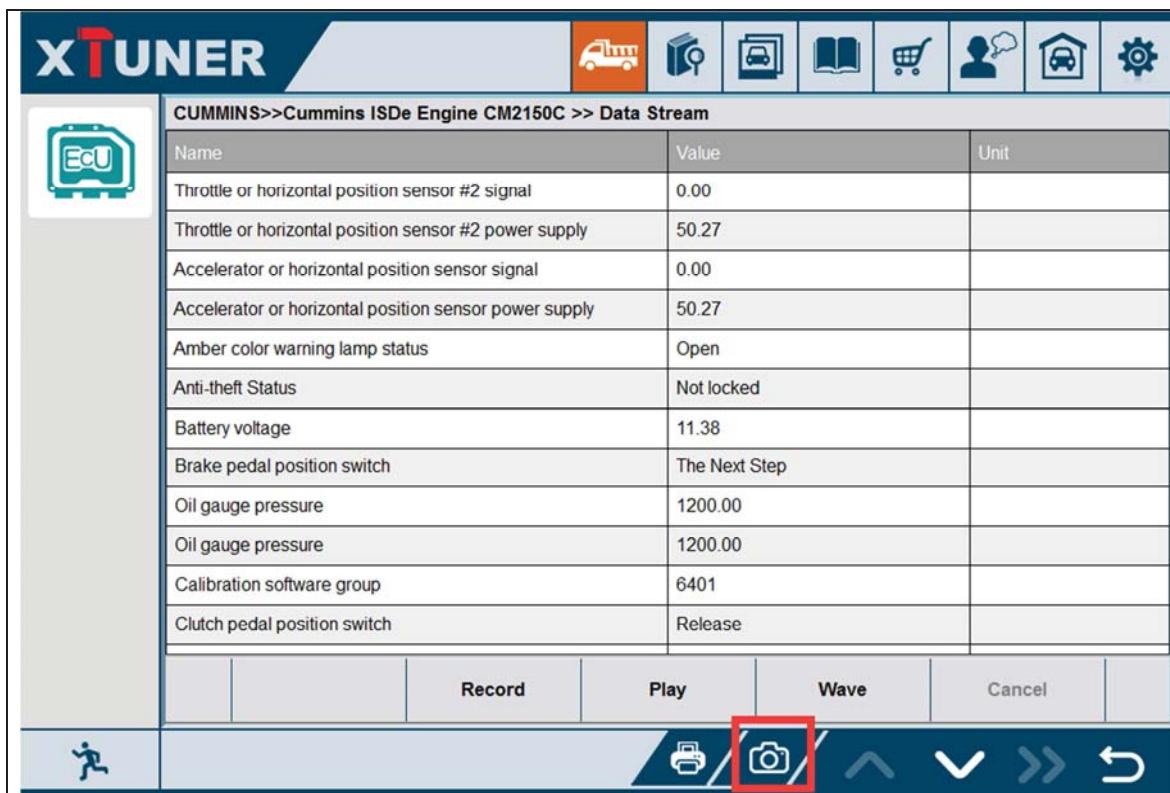
Captures, saves and prints screenshots anytime and anywhere.



CUMMINS>>Cummins ISDe Engine CM2150C >> Read Fault Codes

| DTC | Description | Status |
|------|--|---------|
| 1117 | Power Lost without Ignition Off - Data Erratic, Intermittent, or Inc | Present |
| | orrect | |
| 0272 | High Fuel Pressure Solenoid Valve Circuit - Voltage Above No | Present |
| | rmal, or Shorted to High Source | |
| 0123 | Intake manifold pressure sensor circuit - voltage lower than nor | Present |
| | mal or short to low voltage supply | |
| 0451 | Injector Metering Rail #1 Pressure Sensor Circuit - Voltage Ab | Present |
| | ove Normal, or Shorted to High Source | |
| 0132 | Accelerator pedal or lever position sensor circuit - voltage lowe | Present |
| | r than normal or short to low voltage supply | |
| 1241 | Accelerator Pedal or Lever Position Sensor 2 Circuit - Voltage | Present |
| | Below Normal, or Shorted to Low Source | |

Bottom toolbar icons: Print, Camera (highlighted with a red box), Up, Down, Next, Previous.



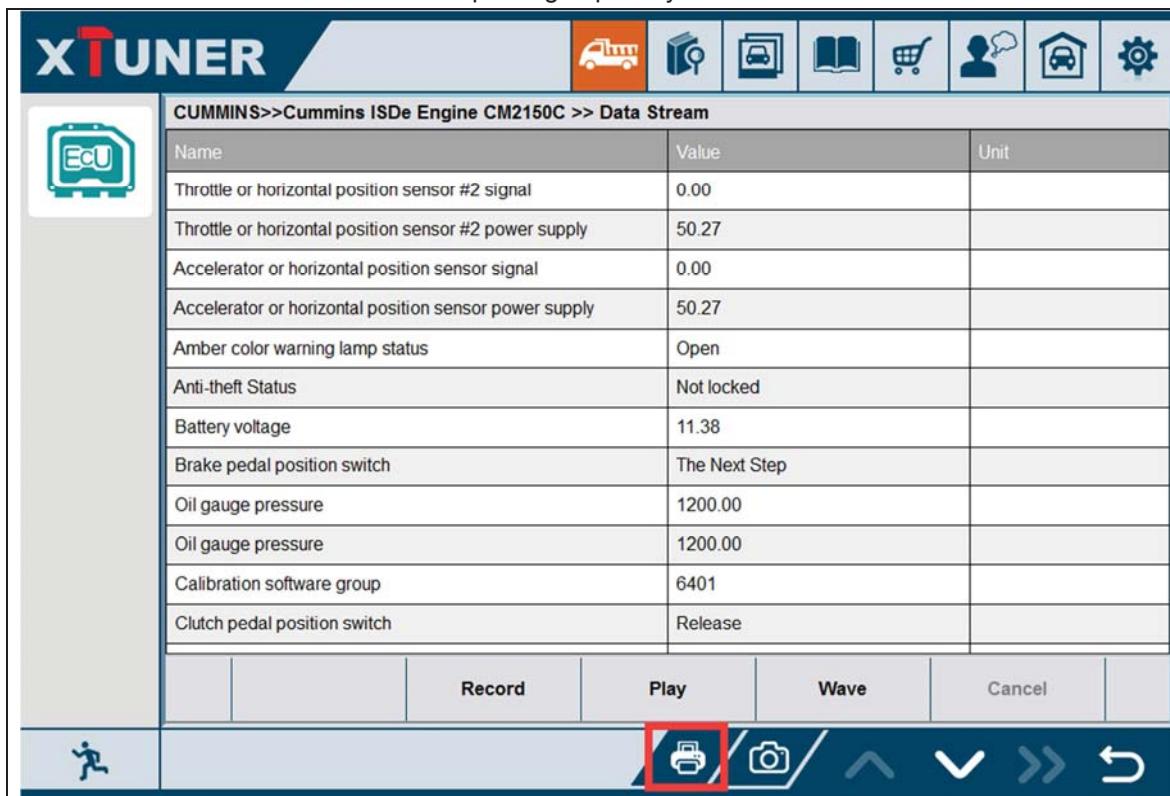
CUMMINS>>Cummins ISDe Engine CM2150C >> Data Stream

| Name | Value | Unit |
|--|---------------|------|
| Throttle or horizontal position sensor #2 signal | 0.00 | |
| Throttle or horizontal position sensor #2 power supply | 50.27 | |
| Accelerator or horizontal position sensor signal | 0.00 | |
| Accelerator or horizontal position sensor power supply | 50.27 | |
| Amber color warning lamp status | Open | |
| Anti-theft Status | Not locked | |
| Battery voltage | 11.38 | |
| Brake pedal position switch | The Next Step | |
| Oil gauge pressure | 1200.00 | |
| Oil gauge pressure | 1200.00 | |
| Calibration software group | 6401 | |
| Clutch pedal position switch | Release | |

Bottom toolbar icons: Record, Play, Wave, Cancel, Print, Camera (highlighted with a red box), Up, Down, Next, Previous.

4.9 Print

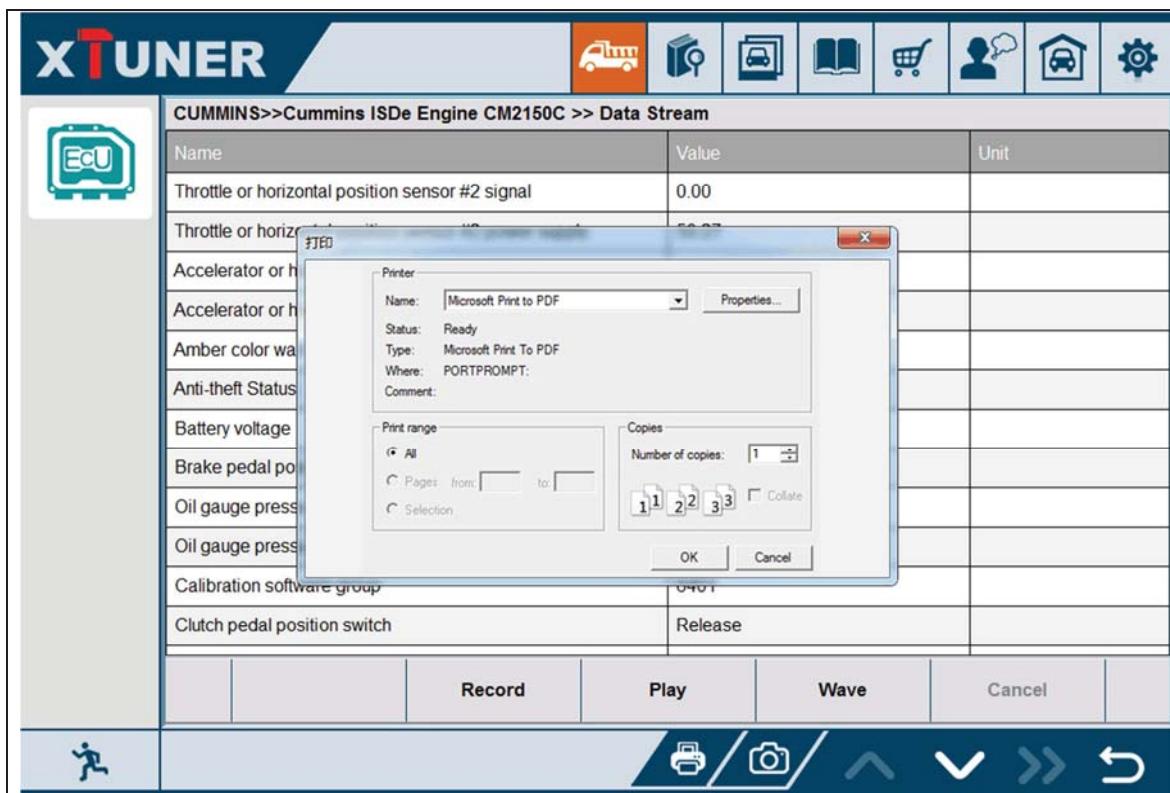
Prints out recorded data with Wi-Fi printing capability.



CUMMINS>>Cummins ISDe Engine CM2150C >> Data Stream

| Name | Value | Unit |
|--|---------------|------|
| Throttle or horizontal position sensor #2 signal | 0.00 | |
| Throttle or horizontal position sensor #2 power supply | 50.27 | |
| Accelerator or horizontal position sensor signal | 0.00 | |
| Accelerator or horizontal position sensor power supply | 50.27 | |
| Amber color warning lamp status | Open | |
| Anti-theft Status | Not locked | |
| Battery voltage | 11.38 | |
| Brake pedal position switch | The Next Step | |
| Oil gauge pressure | 1200.00 | |
| Oil gauge pressure | 1200.00 | |
| Calibration software group | 6401 | |
| Clutch pedal position switch | Release | |

Record Play Wave Cancel



CUMMINS>>Cummins ISDe Engine CM2150C >> Data Stream

| Name | Value | Unit |
|--|---------------|------|
| Throttle or horizontal position sensor #2 signal | 0.00 | |
| Throttle or horizontal position sensor #2 power supply | 50.27 | |
| Accelerator or horizontal position sensor signal | 0.00 | |
| Accelerator or horizontal position sensor power supply | 50.27 | |
| Amber color warning lamp status | Open | |
| Anti-theft Status | Not locked | |
| Battery voltage | 11.38 | |
| Brake pedal position switch | The Next Step | |
| Oil gauge pressure | 1200.00 | |
| Oil gauge pressure | 1200.00 | |
| Calibration software group | 6401 | |
| Clutch pedal position switch | Release | |

Record Play Wave Cancel

Press "OK" to print the test report, as below:



★ Company name:

 Address:

 Tel:

 Fax:

 Email:

Date: 2015-09-23 11:44:19
 Vehicle: HONDA PRO

Path: HONDA PRO / GENERAL / CITY / AT / Data List

Live Data

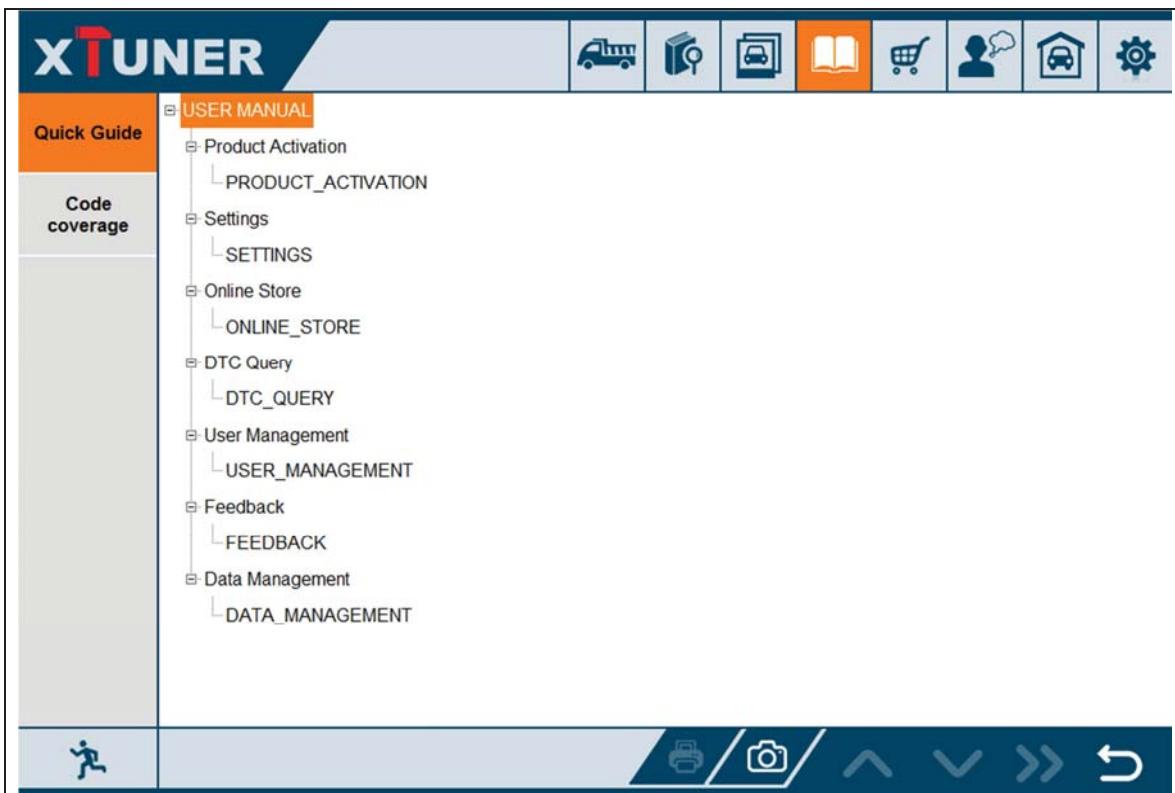
| Name | Value | Unit |
|--------------------------|-----------|------|
| ENGINE SPEED | 10628 | RPM |
| DRIVE PULLEY | 8456 | RPM |
| DRIVEN PULLEY | 11111 | RPM |
| SECONDARY SHAFT SPEED | 7639 | RPM |
| VEHICLE SPEED | 125 | km/h |
| SECONDARY SHAFT SPEED | 172 | km/h |
| DRIVEN PULLEY SPEED | 207 | km/h |
| TP SENSOR | 44.3 | deg |
| MAP SENSOR | 157 | kPa |
| PNP SWITCH | ON | |
| A/T R SWITCH | OFF | |
| A/T D SWITCH | OFF | |
| A/T L SWITCH | ON | |
| SCS | SHORT | |
| BRAKE SWITCH | ON | |
| MODE D SWITCH | ON | |
| MODE S1/S2 SWITCH | ON | |
| S1 INDICATOR | ON | |
| S2 INDICATOR | OFF | |
| D INDICATOR | OFF | |
| INHIBITOR SOL | ON | |
| COOLING CONTROL | OFF | |
| FEEDBACK LEARN | Completed | |
| SHIFT CONTROL SOL | 99.24 | A |
| PULLEY CONTROL SOL | 81.61 | A |
| START CLUTCH CONTROL SOL | 8.49 | A |

- 1 -

4.10 Manual

In manual function, you can read the XTUNER-T1 quick guide and the vehicle code coverage.

XTUNER



The interface includes a top bar with icons for truck, key, car, book, shopping cart, person, house, and gear. A sidebar on the left has 'Quick Guide' and 'Code coverage' sections. The main content area shows a tree view of 'USER MANUAL' with nodes like Product Activation, Settings, Online Store, DTC Query, User Management, Feedback, and Data Management.

Vpecker



The interface includes a top bar with icons for house, car, person, book, gear, video camera, wrench, key, shopping cart, and gear. A sidebar on the left has 'Quik Guide' and 'Code Coverage' sections. The main content area displays the TDINTEL logo and 'PRODUCT ACTIVATION' section. It instructs users to enter the Online store to download the diagnostic APP. Below this is a screenshot of the Vpecker app interface with various service icons.

4.11 Diagnose function list

XTUNER

DIESEL ELECTRONIC OBDII

 IVECO
V12.0

Code coverage

Covered models: Daily, EuroCargo, EuroCargo Restyling, EuroCargo Restyling Eu 4/Eu 5/EEV, EuroFire, EuroMover, EuroStar, EuroTech, EuroTrakker, Eurocargo Eu 6, PowerDaily, Seddon Atkinson, Stralis, Trakker, Vertis, Etc.

Detail

Print | Camera | Up | Down | Next | Previous

Press "Detail" button

HD-IVECO_EN.pdf - 1/2 (100 dpi)

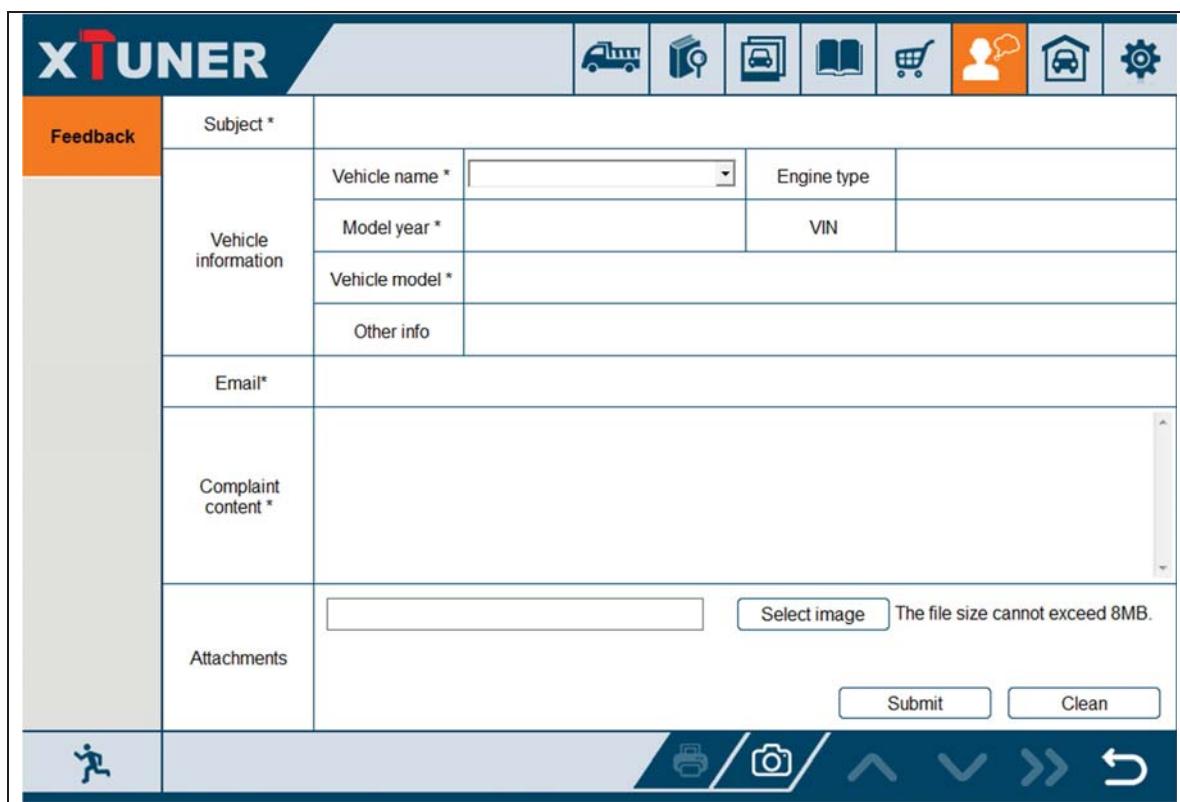
XTUNER
IVECO V12.0

1. X : means the function is supported.
2. * : means the function is added or developed newly in the new version

| VEHICLE INFORMATION | | | FUNCTION | | | | | |
|-----------------------------------|---------------------|-----------------|----------|-----|------------|-----------|------------|---------------------|
| Model | Exhaustion Standard | System | ECU INFO | DTC | DTC Freeze | Data List | Actuations | Spec. Func. |
| Daily | Euro-2/3 | ENGINE | X | X | | X | X | New immobilizer ECU |
| EuroCargo | Euro-2/3 | ENGINE | X | X | | X | X | |
| EuroCargo | Euro 4/5/EEV | ENGINE | X | X | | X | X | |
| EuroCargo | Euro 4/5/EEV | MULTIPLEXER | X | X | | X | | |
| EuroCargo | Others | ENGINE | X | X | | X | X | |
| Eurocargo Eu 6 | Euro 6 | ENGINE | X | X | | X | X | |
| EuroCargo Restyling | Others | ENGINE | X | X | | X | X | |
| EuroCargo Restyling Eu 4/Eu 5/EEV | Others | ENGINE | X | X | | X | X | |
| Stralis | Euro 3 | ENGINE | | | | X | | |
| Stralis | Euro 3 | BRAKING SYSTEMS | X | X | | X | | |
| Stralis | Euro 3 | SUSPENSIONS | X | X | | X | | |
| Stralis | Euro 3 | MULTIPLEXER | X | X | | X | | |
| Stralis | Euro 4/5/EEV | ENGINE | X | X | | X | X | |
| Stralis | Euro 4/5/EEV | BRAKING SYSTEMS | X | X | | X | | |
| Stralis | Euro 4/5/EEV | SUSPENSIONS | X | X | | X | | |
| Stralis | Euro 4/5/EEV | MULTIPLEXER | X | X | | X | | |
| Stralis | Euro 6 | ENGINE | X | X | | X | X | |
| Trakker | Euro-1/2/3 | ENGINE | X | X | | X | | |
| Trakker | Euro-1/2/3 | SUSPENSIONS | X | X | | X | | |
| Trakker | Euro-1/2/3 | MULTIPLEXER | X | X | | X | | |
| Trakker | Euro-1/2/3 | DASHBOARD | X | X | | X | | |

4.12 Feedback

The information of diagnostic software problems can be uploaded to the manufacturer by this function. It helps the engineers to fix the bugs quickly.



| Feedback | | Subject * | | |
|---------------------|----------------------|----------------------|----------------------------------|--------|
| Vehicle information | Vehicle name * | <input type="text"/> | Engine type | |
| | Model year * | | VIN | |
| | Vehicle model * | | | |
| | Other info | | | |
| | Email* | | | |
| Complaint content * | | | | |
| Attachments | <input type="file"/> | Select image | The file size cannot exceed 8MB. | |
| | | | | Submit |
| | | | | Clean |

NOTE: With * information is required; the attachments size cannot exceed 8MB.

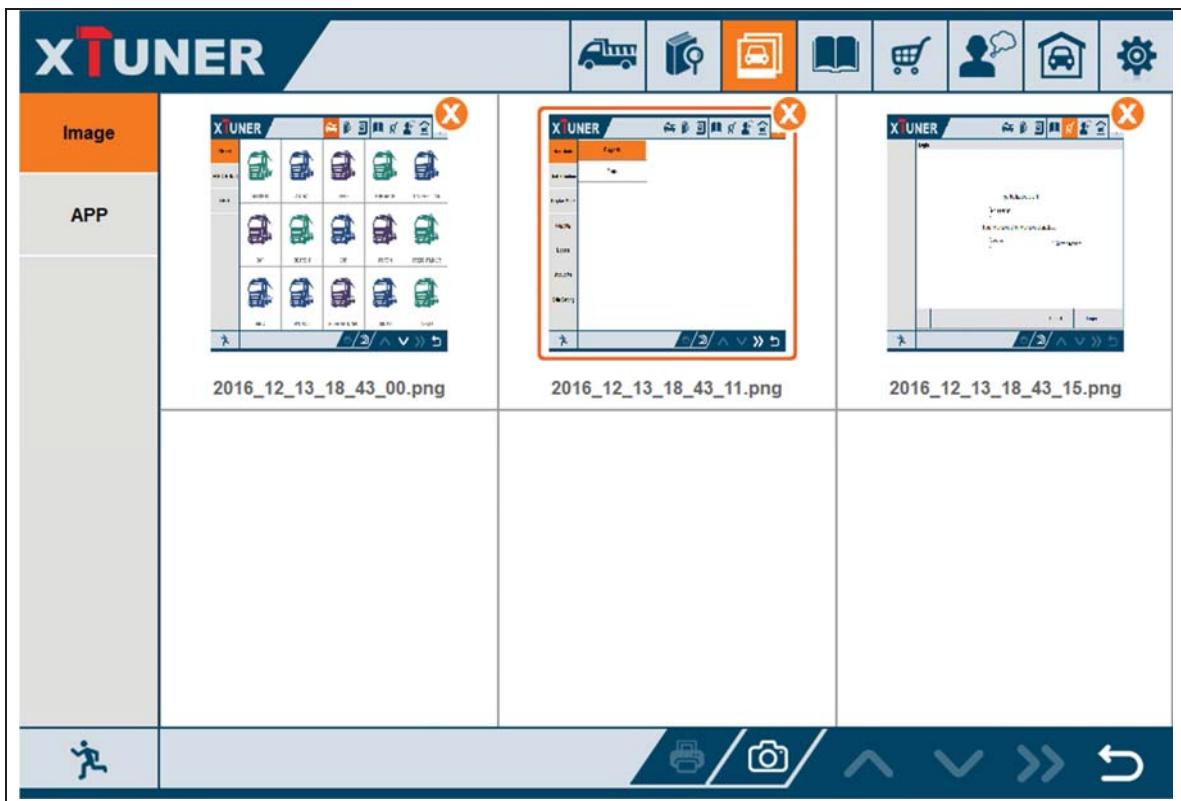
4.13 Data Management

4.13.1 Image management

Here you can browse or delete the pictures.

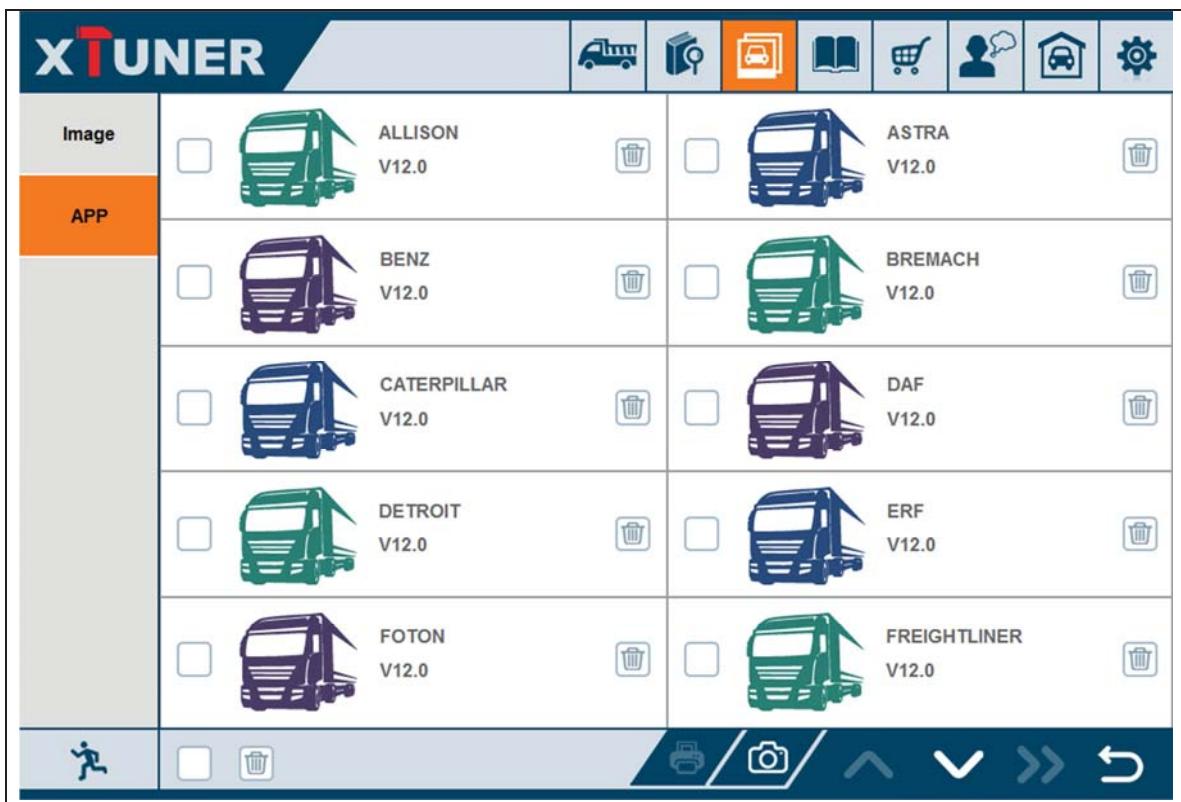
Click the image to browse the picture.

Click the “X” symbol to delete the image.



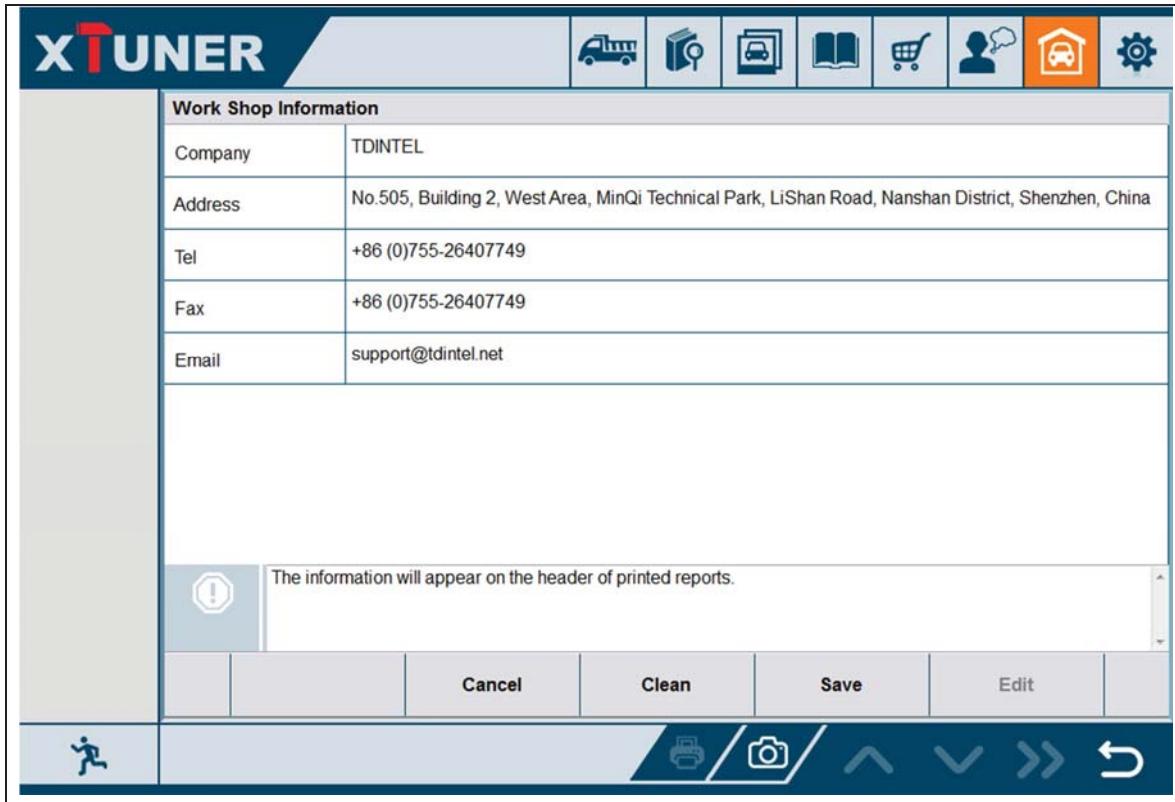
4.13.2 APP management

Users can delete the diagnostic software here, one by one or all-selected delete.



4.14 User Management

Input workshop information, and save the information.



The screenshot shows the XTUNER-T1 software interface. At the top, there is a toolbar with various icons: a red 'XTUNER' logo, a white truck, a blue book, a blue folder, an open book, a shopping cart, a person with a speech bubble, a house, and a gear. Below the toolbar is a table titled 'Work Shop Information' with the following data:

| | |
|---------|---|
| Company | TDINTEL |
| Address | No.505, Building 2, West Area, MinQi Technical Park, LiShan Road, Nanshan District, Shenzhen, China |
| Tel | +86 (0)755-26407749 |
| Fax | +86 (0)755-26407749 |
| Email | support@tdintel.net |

Below the table, there is a note: "The information will appear on the header of printed reports." with an exclamation mark icon. At the bottom, there are buttons for 'Cancel', 'Clean', 'Save', and 'Edit'. A navigation bar at the very bottom includes icons for a person running, a printer, a camera, and arrows for navigating through the software.

5. Products website

Please focus on our website www.tdintel.com for the updating information and other news.

6. Warranty

XTUNER-T1 software is free updating within 1 year from the date of product activation.

Warning:

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.

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

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.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter