ITCARDIAG PC Adapter Programmer

X-PROG3 PC Adapter User Manual

Model: PC Adapter Programmer
Brand: ITCARDIAG

1. Product Overview

The X-PROG3 PC Adapter is a powerful and advanced IMMO programmer designed for reading and writing EEPROM chip data. This global version adapter ensures no IP restrictions, allowing for direct use upon receipt. It is specifically engineered to be used in conjunction with the X-PROG3 anti-lift matching programmer, enhancing stability and operational ease for automotive diagnostic and programming tasks.



Figure 1.1: The X-PROG3 PC Adapter with its accompanying USB cable.

2. Key Features

The X-PROG3 PC Adapter offers a range of features designed to streamline IMMO programming and data management:

- **Global Version:** Operates without IP restrictions, ensuring worldwide usability.
- **Enhanced Compatibility:** Designed for seamless integration and stable operation with the X-PROG3 anti-lift matching programmer.
- **User-Friendly Interface:** Features a 2D menu for clear and easy navigation, complemented by an intuitive software interface.
- **Powerful Search Function:** Facilitates quick location of necessary data.
- **E-Control Unit Data Modification:** Provides convenient tools for modifying E-Control Unit data.
- **High-Speed USB Communication:** Offers communication speeds more than three times faster than typical Android devices, contributing to greater stability.

- **Easy Data Copying:** Simplifies the process of copying data.
- **Engine Data Validation:** Supports a function for validating engine data.
- **Multi-Language Support:** Software available in English, German, Japanese, Russian, French, Portuguese, Korean, Italian, Arabic, and Traditional Chinese.

3. Package Contents

Upon opening the package, verify that all items are present and in good condition:

- 1 x X431 X-PROG3 PC Adaptor



Figure 3.1: Contents of the X-PROG3 PC Adapter package, including the adapter, box, and documentation.



Figure 3.2: The X-PROG3 PC Adapter shown with its retail packaging.

4. Setup and Installation

Follow these steps to set up your X-PROG3 PC Adapter:

1. **Connect the Adapter:** Connect the X-PROG3 PC ADAPTOR to your computer using the provided USB cable. Subsequently, connect the X-PROG3 PC ADAPTOR to the G3 unit.



Figure 4.1: Proper connection of the X-PROG3 PC Adapter to a laptop and the G3 unit, highlighted in red.

2. **Launch Software:** Click to enter the software application. *Note: The software cannot be accessed without both the X-PROG3 PC ADAPTOR and G3 unit connected.*
3. **Serial Number Recognition:** The serial number will be automatically recognized from the X-PROG3 PC ADAPTOR upon software launch.
4. **Obtain Activation Code:** The activation code required for the software is located on the envelope that came with your X-PROG3 PC ADAPTOR.



Figure 4.2: The X-PROG3 PC Adapter showing the location of the serial number sticker and the USB connection.

5. **Activate Software:** Click the **[Activation]** button within the software. This step is only required once for initial setup.

5. Operation

Once the X-PROG3 PC Adapter is set up and the software is activated, you can begin using its functionalities for IMMO programming and data management. Refer to the software's internal help documentation for detailed operational procedures specific to various tasks.

- **Navigating the Menu:** Utilize the 2D menu for selecting desired functions such as reading, writing, or modifying data.
- **Data Search:** Use the powerful search function to quickly locate specific EEPROM chip data or E-Control Unit information.
- **Data Modification:** Follow on-screen prompts to safely modify E-Control Unit data as required.
- **Data Copying:** Employ the easy data copy feature for backup or transfer purposes.

- **Engine Data Validation:** Use the dedicated function to validate engine data, ensuring accuracy and integrity.



Figure 5.1: Top view of the X-PROG3 PC Adapter, showing the ERROR, STATE, and POWER indicator lights. These lights provide visual feedback on the device's status during operation.

6. Maintenance

To ensure the longevity and optimal performance of your X-PROG3 PC Adapter, adhere to the following maintenance guidelines:

- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the adapter. Avoid using liquid cleaners or solvents.
- **Cable Care:** Handle the USB cable gently. Avoid sharp bends or kinks that could damage the internal wires.
- **Software Updates:** Regularly check for and install software updates provided by ITCARDIAG to ensure compatibility and access to the latest features and bug fixes.
- **Connection Integrity:** Ensure all connections (USB to PC, adapter to G3) are secure before operation to prevent data corruption or device damage.

7. Troubleshooting

This section provides solutions to common issues you might encounter with your X-PROG3 PC Adapter.

Problem	Possible Cause	Solution
Software cannot be accessed.	X-PROG3 PC Adapter or G3 unit not connected.	Ensure both the X-PROG3 PC Adapter and the G3 unit are properly connected to the computer before launching the software.
Activation fails.	Incorrect activation code or network issue.	Verify the activation code from the original envelope. Ensure your computer has a stable internet connection during activation.
Device not recognized by PC.	Faulty USB cable or port, or missing drivers.	Try a different USB port or cable. Ensure necessary drivers are installed (usually part of the software installation).
Slow data transfer.	USB port issues or background processes.	Use a high-speed USB 2.0 or 3.0 port. Close unnecessary applications running in the background.

8. Specifications

Technical specifications for the X-PROG3 PC Adapter:

Attribute	Detail
Model Name	PC Adapter Programmer
Item Model Number	PC Adapter
Manufacturer Part Number	SDC688
Brand	ITCARDIAG
Manufacturer	ITCARDIAG-Official
Operating System Compatibility	Windows 10, Windows 7
Connectivity	USB
First Available Date	December 6, 2023



Figure 8.1: Bottom view of the X-PROG3 PC Adapter, displaying the product label with serial number and basic electrical specifications.



Figure 8.2: Combined top and bottom views of the X-PROG3 PC Adapter, showing its overall design and label details.

9. Warranty and Support

For warranty information, technical support, or service inquiries regarding your X-PROG3 PC Adapter, please contact ITCARDIAG-Official, the manufacturer.

- **Manufacturer:** ITCARDIAG-Official
- **Brand:** ITCARDIAG
- **Support:** Refer to the official ITCARDIAG website or contact information provided with your purchase for the most current support options.

It is recommended to retain your purchase receipt for warranty validation.

© 2023 ITCARDIAG. All rights reserved.
This manual is for informational purposes only. Specifications are subject to change without notice.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question