



[Manuals.plus](#) /

› [Aramox](#) /

› Aramox Iprog Pro V86 ECU Programmer Diagnostic Tool User Manual

## Aramox Iprog Pro V86

# Aramox Iprog Pro V86 ECU Programmer Diagnostic Tool User Manual

Model: Iprog Pro V86

## 1. INTRODUCTION

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This manual provides detailed instructions for the operation and maintenance of the Aramox Iprog Pro V86 ECU Programmer Diagnostic Tool. This device is designed for automotive diagnostic and programming tasks, including IMMO (immobilizer) functions and mileage correction.

The Iprog Pro V86 offers a comprehensive set of features for professionals in vehicle electronics, serving as an alternative to tools like Carprog Full and Digiprogram III.



Image 1.1: The Aramox Iprog Pro V86 ECU Programmer unit with its various adapters and cables.

## 2. PACKAGE CONTENTS

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Verify that all items listed below are present in your package:

- 1 x Iprog Pro V86 Programmer Unit
- 6 x Adapters (for various programming tasks)
- 1 x CD (containing software and drivers)
- 3 x Wire Harnesses



## Detailed Function:

Working with odometers on OBDII connector  
Working with odometers on the table through adapters  
Work with multimedia unlocking the tape recorder  
Work with keys (IMMO, Transponders), copying, preparation, unlocking  
Work with IMMO Key Auto dumps  
Working with the computer, deleting crash data  
Transfer readings from miles to km  
Realign Pin cod from dump (some brands)

Image 2.1: A visual representation of the Iprog Pro V86 programmer and its accompanying accessories, including various adapters and connection cables.

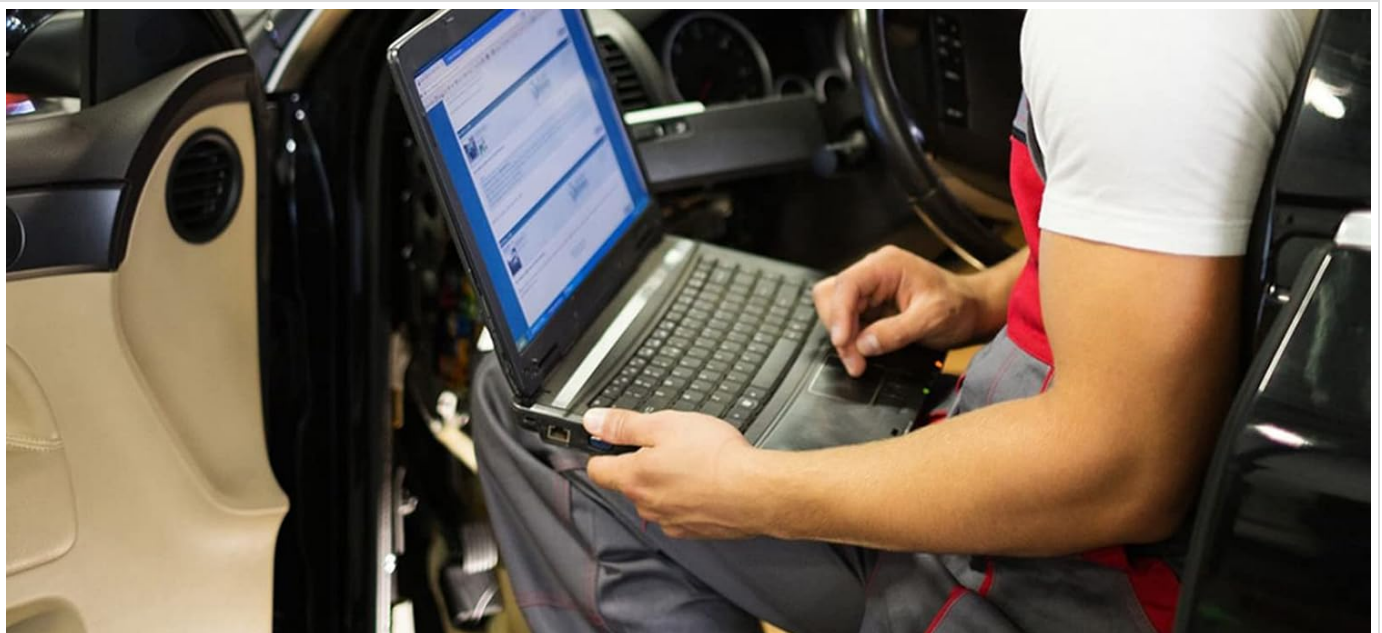
### 3. SYSTEM REQUIREMENTS

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The Iprog Pro V86 programmer is compatible with the following Microsoft Windows operating systems:

- Windows XP
- Windows Vista
- Windows 7
- Windows 8

Ensure your computer meets these requirements for proper software installation and operation.



## Compatible System

Compatible with operating systems for Windows xp, for Windows vista, for Windows 7, and for Windows 8.



Image 3.1: The Iprog Pro V86 programmer connected to a laptop, illustrating its compatibility with various Windows operating systems for diagnostic tasks.

## 4. SETUP AND INSTALLATION

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### 4.1 Software Installation

1. Insert the provided CD into your computer's optical drive.
2. Follow the on-screen instructions to install the Iprog Pro V86 software and drivers.
3. Restart your computer after installation is complete to ensure all drivers are properly loaded.

### 4.2 Hardware Connection

1. Connect the Iprog Pro V86 programmer unit to your computer using the provided USB cable.
2. For vehicle diagnostics, connect the appropriate adapter and wire harness to the programmer unit and then to the vehicle's OBDII port or specific ECU connection points.
3. Ensure all connections are secure before powering on the device or starting any programming tasks.



Image 4.1: A detailed view of the Iprog Pro V86 programmer, highlighting its connection ports and power indicators (VDD 10/12V, VCC 3.3/5V, USB/EXT 5V).

## 5. OPERATING INSTRUCTIONS AND FUNCTIONS

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The Iprog Pro V86 offers a wide range of functions for automotive programming and diagnostics. Always refer to the software interface for specific instructions related to each function.

### 5.1 Core Functions

- **Dashboard Programming:** Adjusting and programming vehicle dashboards.
- **Car Radio Programming:** Unlocking and programming car radio units.
- **ECU Programming:** Reading and writing data to Engine Control Units.
- **EEPROM Programming:** Working with EEPROM data.
- **IMMO (Immobilizer) Functions:** Key copying, preparation, unlocking, and working with IMMO Key Auto dumps.
- **MCU Programming:** Microcontroller unit programming.

- **Mileage Correction:** Adjusting odometer readings via OBDII or direct connection.

## 5.2 Special Functions

- DPF Off (Diesel Particulate Filter removal in dump)
- MIL to KM (Transfer readings from miles to kilometers)
- PINABS, PINCODE SMATRA3, PINCODE SENSOR SPEED LIMIT
- ODO Adjust
- Crash Data Deletion (Working with the computer, deleting crash data)
- Realign Pin code from dump (for some brands)
- Support for Fujitsu, Microchip, 912EN, NECV850, BLR, CAN, CRC\_Cript, ibutton, sd\_unlocker, etc.



Image 5.1: An illustration of the Iprog Pro V86 in use, connected to a vehicle and a laptop, performing diagnostic or programming operations.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and reliable operation of your Iprog Pro V86 programmer.

- **Cleaning:** Use a soft, dry cloth to clean the programmer unit. Avoid liquid cleaners or solvents.
- **Storage:** Store the device and its accessories in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Software Updates:** Regularly check for software updates to ensure compatibility with new vehicle models and access to the latest functions. Updates are typically provided via the manufacturer's website or included CD.
- **Cable Care:** Inspect cables and adapters for damage before each use. Do not use damaged cables.



Image 6.1: The Iprog Pro V86 programmer and its complete set of adapters and cables, emphasizing the importance of proper handling and storage.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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## 8. SPECIFICATIONS

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- **Item Type:** ECU Programmer
- **Brand:** Aramox
- **Model:** Iprog Pro V86
- **Material:** ABS
- **Operating System Compatibility:** Windows XP, Windows Vista, Windows 7, Windows 8
- **Power Source:** Corded Electric (via USB/external 5V, VDD 10/12V, VCC 3.3/5V)
- **Parcel Dimensions:** 25 x 14.7 x 7.6 cm
- **Item Weight:** 670 g
- **Country of Origin:** China

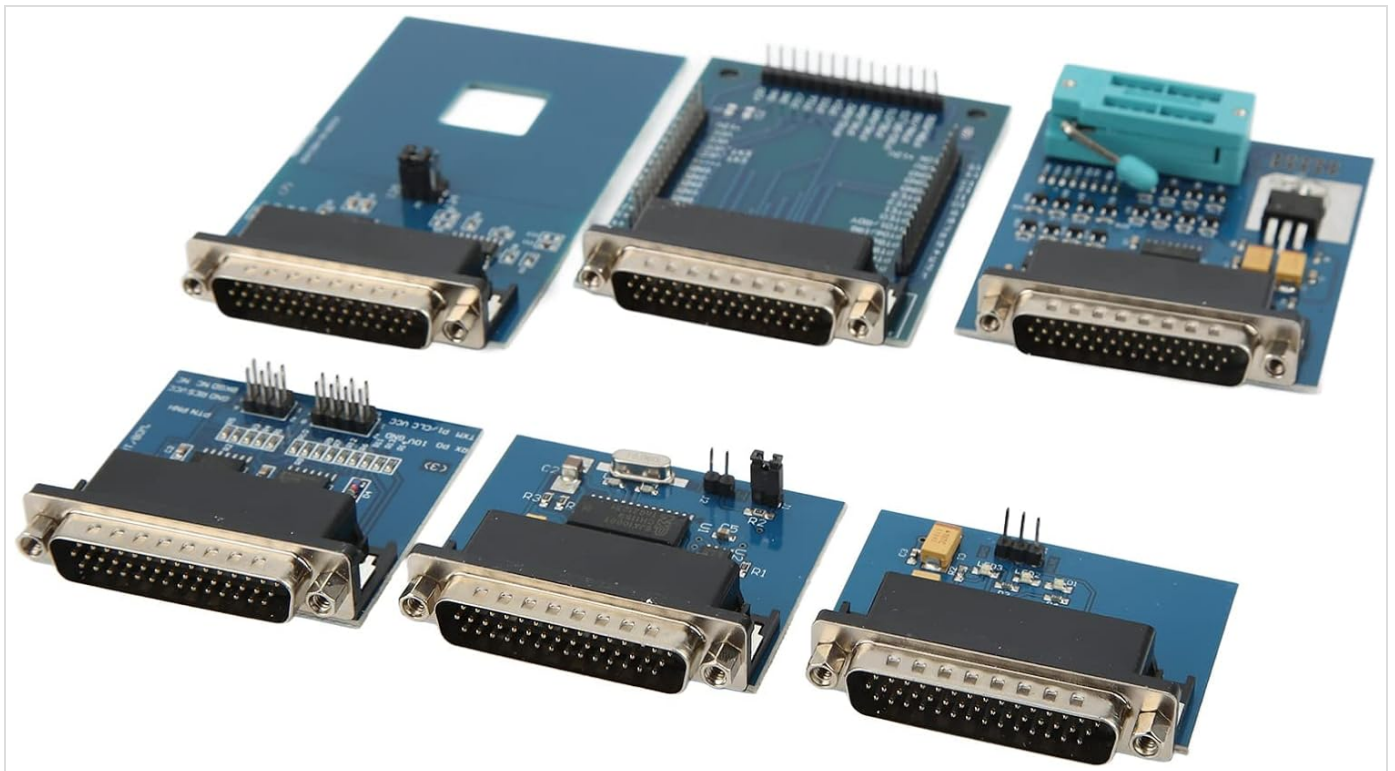


Image 8.1: The six distinct adapters provided with the Iprog Pro V86 programmer, each designed for specific programming tasks and connections.

## 9. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the documentation included with your product or contact Aramox customer service through their official channels. Keep your purchase receipt for warranty claims.

For the latest software updates and additional resources, visit the official Aramox website.



Image 9.1: The Aramox brand logo, representing the manufacturer of the Iprog Pro V86 ECU Programmer.

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