

# Motorola 912/9S12/9S12X Microcontroller Programmer

This programmer is designed for MC9S12XDP512 microcontrollers and allows for PC-based operation. It enables data reading, saving, editing, writing, and verification.



## Product Overview

### Professional Microcontroller Programming Tool

This specialized programming unit is designed for the 912, 9S12, and 9S12X microcontroller families, widely used in automotive electronics and ECU tuning. It significantly streamlines the workflow by eliminating the need to desolder the CPU or lift pins, requiring only a 7-cable connection to the board. The system supports full data management, including reading, saving, editing, writing, and verifying Flash and EEPROM data.

## Technical Capabilities

### Core Functions

- Data Read
- Data Save (Flash + EEPROM)
- Data Edit
- Data Write
- Verification

### Supported CPU Families

HC12, 9S12, 9S12X

## Package Contents

### What's in the Box

- 1x Main Programmer Unit (V1.54)
- 1x COM Cable
- 1x Power Adapter
- 1x CD Manual

## Compatibility

### Supported Vehicle Makes

BMW • Mercedes-Benz • Audi • Volkswagen • Ford • Volvo • Jaguar • Land Rover • Mini • Aston Martin • Chrysler • Dodge • Smart