

# Transponder Key Cloning and Programming Tool

This tool is designed for cloning transponder keys and programming. It supports 8C and 8E chips and has multiple language options.



## ADDITIONAL IMAGES



## Product Overview

### Advanced Immobilizer Management

The ZED-Bull is a comprehensive transponder cloning and key programming device designed for automotive locksmiths and security professionals. It streamlines operations by supporting EEPROM/MCU programming, PIN code retrieval, and the production of precoded transponders from blank chips. With wide compatibility across international vehicle manufacturers, this tool eliminates the need for expensive, pre-programmed keys.

## Technical Capabilities

### Key Programming Features

- EEPROM and MCU programming
- PIN Code retrieval
- Automatic Module Finding (AMF)
- Hitag2 programming
- Precoded transponder production
- Unlocking locked 48 (magic II) transponders

### Supported Transponder Cloning

11, 12, 13, 33, 40, 41, 42, 44, 45, 4C, 4D (60-67), 73

## Device Features

### Connectivity and Display

**30 seconds**

Update Time

### Interface Languages

English • Turkish • Italian • Spanish • Portuguese

## Package Contents

### Box Contents

- 1x Main Unit
- 1x USB Cable
- 1x Power Adapter
- 1x Software CD