Technical Features

- **Width** 250mm - **Height** 90mm - **Length** 200mm
- **Operating Temperature** -5°C to 40°C
- **Power Supply** 100 / 250v AC to 12v DC Current - 1A
- **Field Frequency** 125-134KHz
- **Wireless LAN** Marvell 8686 802.11b/g
- **Ethernet Port**
- **Connect Via** 3G / 4G Dongles (Certain Models)
- **2 x Master USB**
- **RS232 Serial Port**
- **2x DC Input**
- **Speaker**
- **Multi Language Options**
- **PC Interface - USB**
- **IR Led**
- **TI Sitara AM3517 600MHz CPU**

Related Products

Codex lite editor provides the ability to read all types of automotive microprocessors & EEPROMS and is supplied with a range of boards and adaptors. Connection is easy, via your laptop or PC USB port.

AD100Pro is a powerful automotive key programming tool specifically designed for automotive locksmiths and auto technicians to program keys & remotes for most makes & models of vehicles worldwide.

A comprehensive kit to enable EEPROMS and microprocessors to be removed and refitted successfully. Ideal for automotive immobiliser / ECU applications.

www.advanced-diagnostics.com
The AD900Pro+ is the next generation complete key cloning solution from Advanced Diagnostics, specifically developed for locksmiths and technicians in the automotive sector.

Connecting is easy and can be done via WIFI, Ethernet or GPRS. The new features include, a colour touch screen, integrated EEPROM solution and transponder generating on the device. The striking lightweight design incorporates a dedicated slot to place transponders into. This enables you to read, write and clone data from various transponders easily, including certain fixed and cryptographic transponders.

Most car keys today are fitted with transponder chips, which means that whenever additional replacement keys and remotes are required, they must be programmed into the vehicle using specialist diagnostic equipment. Without this equipment, a customer would have no option but to go to the franchised dealer, which could be expensive and inconvenient for drivers.

**No PC Software Required**

Unlike its predecessor, the AD900Pro+ does not require any additional PC software to work. Now you can register or update software directly on to the tool via a WiFi or GPRS connection. Unlike many other cloning tools in the marketplace, the AD900Pro+ allows an original key to be copied onto many other cloning tools in the marketplace, the franchised dealer, which could be expensive and diagnostic equipment. Without this equipment, a customer would have no option but to go to the franchised dealer, which could be expensive and inconvenient for drivers.

**Powerful & Simple To Use**

Designed with simplicity in mind, the AD900Pro+ is compact, powerful and simple to use - making it the world's most advanced key cloning device available. When using the AD900Pro+ with the AD100Pro or MVPPro key programmer, this becomes a powerful combination for pre-coding keys before the key programming procedure.

Buying additional software modules is possible at any time via AD’s worldwide distributor network, please see AD website for details. Previously, drivers had to book and arrange recovery of their vehicle to a dealership for key programming. Now you can be part of this exciting & lucrative market too - by using Advanced Diagnostics professional tools.

---

**AD900Pro+ Functionality**

- Transponder identification (all types)
- Transponder cloning for fixed 11, 12, 13, 14, 33, TS & 4C
- Transponder cloning for Crypto 46(some), 41, 42, 44 (unlocked VAG), 45, 72 & 9C
- Transponder cloning for Crypto 2, ID46 onto carbon TS46, TPX3/4 or TK60 (Internet)
- Transponder cloning for Texas 4D onto EH2, TPX2/3/4, TK40 (Internet)
- Transponder cloning for ID48 Daewoo, Chevrolet and some Hyundai/Kia onto TS48
- Writing to transponder T5, PCF7930, PCF7931, PCF7935, PCF7936, PCF7946, PCF7947, AD60, 48, 8C, TPX1, TPX2, TPX3, TPX4, EH1, EH2, TK60, Z4C, CN2, TS46, TS48, TK5551
- Cloning to many fixed and crypto transponders including ID46 & 8C
- Cloning to the last carbon CN2 transponders for 4D, 40 and ID46
- Cloning Mercedes C, E, G Class, ID33 transponders
- Cloning some ID48 for Daewoo, Chevrolet, Hyundai and Kia
- Generate transponder logic for fixed transponders
- Generate Texas Crypto logic from ID60 to ID67-68-69-70
- Generate Philips Crypto/Crypto 2 logic
- Calculate EEPROM logic from transponders
- Read PIN/Pre-code from EEPROM file
- Generate transponder from EEPROM file
- Modify transponder logic
- Pre-code aftermarket keys (ID48/ID46)
- Built-in infrared and remote frequency remote tester (upgrade)
- PIN code reading from key on Peugeot 45, Renault 33, Hyundai/Kia 6
- Unlock most ID48 transponders (75%) & virgin 48 CAN
- Hyundai/Kia pin code reading (credit based)
- Reading XML chassis and key info from BMW EWS keys and remotes
- Transponder catalogue
- Customer database
- Immobiliser EEPROM files covered
- Internal remote battery charging

---

"We rely on AD Pro Series Programmers because AD has continued to lead the industry with new software that allows us to program more vehicles. The products we have purchased from Advanced Diagnostics are well made, reliable, durable and easy to use."

Tom E Appel - CPL, Keys For Cars, Berkeley, California

---

**AD900Pro+ Key Features**

- Wireless Connectivity (WI FI Or GPRS)
- Colour Touch Screen
- No PC Software Required
- RF & IR Meter for Remote Controls (Upgrade)
- In-built EEPROM Facility
- Dedicated Transponder Slot
- Transponder Catalogue On Device

---

**AD900Pro+ Accessories**

EEPROM Reading Packages: The following special EEPROM reading products are also available:

- ADA910 - BMW EWS3 Editor
- ADA911 - BMW EWS4 Editor
- ADA912 - BMW EWS4 Adaptor

---

**AD Services**

- Free Software Updates - For Purchased Software
- Access To The Website Forum
- Internet Software Upgrades
- Access To Info Quest - An Online Portal Containing a Wealth of Vehicle Information
- Online Training Videos

---

**Why Advanced Diagnostics?**

- World Leaders For Key Programming Equipment
- Easy To Use Products
- Worldwide Distributor Network
- Free Technical Support Hotline Provided By Your Local Distributor
- Continuous Development of Hardware & Software To Meet Market Demands
- Provides High Quality Products