



**AD** *ADVANCED*  
DIAGNOSTICS™



**SMART** Pro



# Smart Pro

**The state of the art OBD vehicle key programmer that works with most vehicle makes and models worldwide**

Smart Pro is the cutting-edge, easy-to-use device for easily programming transponder keys, proximity keys and remotes and for reading the PIN codes for numerous manufacturers. It features an intuitive touch screen user interface and incorporates the entire Advanced Diagnostics Info Quest database with over 5000 vehicle models. It is a flexible, all-in-one solution offering the user a combination of purchase options.

## Smart Pro: Smart Choice

### Fully geared and ready to operate

Smart Pro comes supplied in a hard body carry case together with all the necessary cables and connectors to start working immediately. The case includes: Smart Pro device (AD2000), mains cable (ADC2009), OBD cable (ADC2000), AC/DC power supply unit (ADC2006), USB cable (ADC2004), 50 way to 25 way converter (ADC2001), pin saver (ADC2002), USB flash drive operating manual, printed quick start guide.



The case includes spaces for the optional Smart Aerial and Smart Remote Programmer.



### Guaranteed solution

Smart Pro has a 2-year warranty.

### Easy to use software interface

Smart Pro features a 10-inch colour touch screen guiding the user through a simple step-by-step sequence for all the key programming functions and procedures. The graphical user interface is intuitive and the software is available in multiple languages. Easy-to-read icons clearly indicate whether the device is successfully communicating with the vehicle or not.

### All information in one place

Smart Pro incorporates AD Info Quest, a constantly updated database containing over 5000 vehicle model details.

### Extensive functionality

Smart Pro programs transponder, proximity and slot keys and remotes and reads PIN codes for numerous manufacturers. Further functions include ECU identification, EOBD read and clear fault codes (manufacturer dependent), and archive of previously programmed vehicles.

### External port for increased potential

Smart Pro features an expansion port and slot for



Expansion port and slot for Smart Aerial

Smart Aerial, so the user can read, preset and precode transponders without the need of other devices. The advanced, integrated security system means no other dongles or smartcards are required.

### High performance hybrid

Smart Pro is an all-in-one, hybrid solution offering the flexibility to choose from a number of purchase options. You can opt for pay-as-you-go tokens, various UTP (Unlimited Token Plan) packs or you can simply purchase the software modules you use most. You can also change from one system to another according to the evolution of your business.

### Compatible with the Silca automotive range

Smart Pro has been designed to be updatable over time and is fully compatible with the entire range of Silca transponders and vehicle keys and remotes, including Remote Car Keys, Proximity and Slot Keys, Look A-like and transponder keys.

### Quality materials

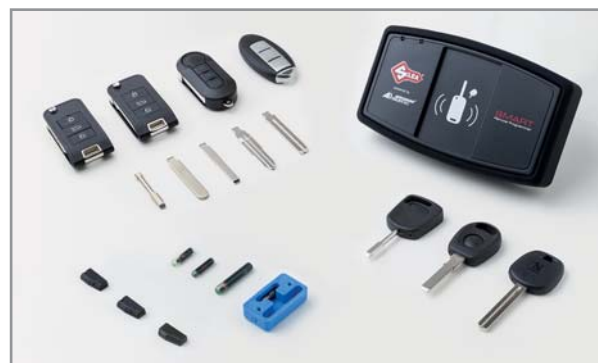
Smart Pro is supplied in a hard body carry case with internal rubber shaped slots for putting all the tools necessary to program keys and remotes. The screen is made of gorilla glass, a resistant and long-lasting material.

### Easy to power

Power is supplied to Smart Pro via the OBD port, mains cable or an internal battery that gives two hours of stand-alone use.

### Fast programming procedures

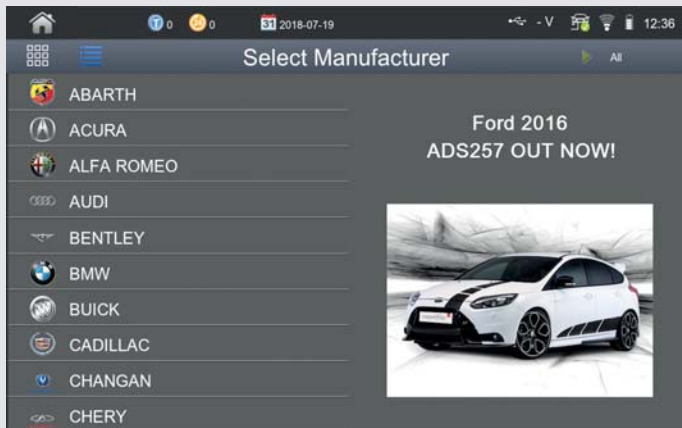
The powerful quad core processor, new hardware and software architecture are designed to save you time. By integrating key programming and PIN reading functions for most makes into one step, the programming process is significantly faster.



Fully compatible with the entire Silca automotive offer

## All information in one place thanks to the integrated IQ database

All the information needed to program a key is collected in one place, always updated and immediately available. Smart Pro incorporates Advanced Diagnostics Info Quest, a constantly updated database containing over 5000 vehicle model details with information such as vehicle OBD port location, key photos, VIN and engine codes, programming tips, compatible key blades and transponders.



### Select Manufacturer

You can select the vehicle of interest by accessing an icon driven page with the logos of manufacturers or a grid, alphabetically ordered, with highlights of the latest software modules.



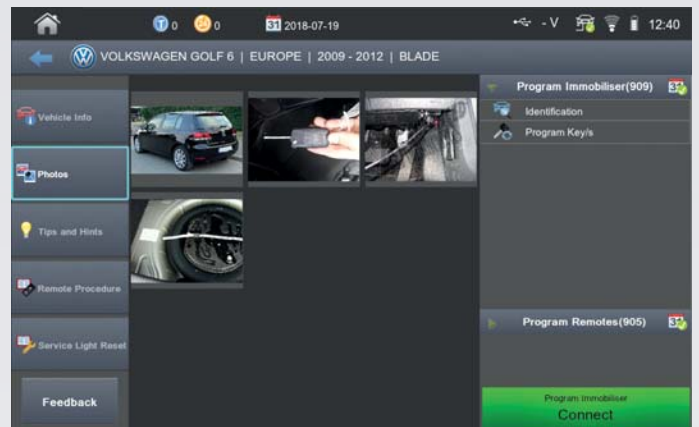
### Select Manufacturer

Vehicles can be filtered by region for an easy access to the models most relevant for your market. The search can then be made by vehicle (model, year) or by system (immobiliser).



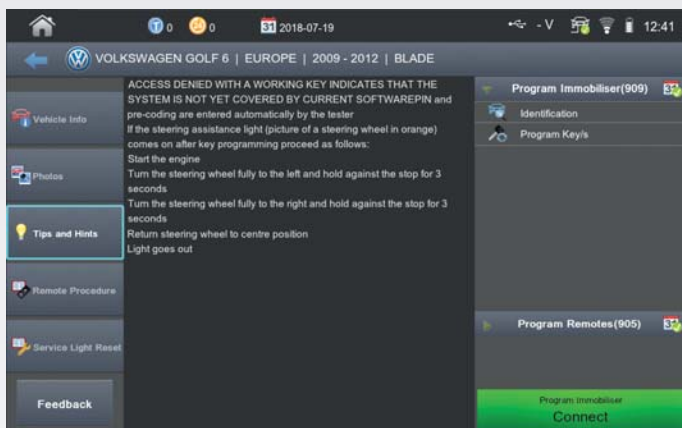
### Vehicle Info

A simple grid provides all the information to identify the vehicle you want to program, including VIN number, transponder type, immobiliser system, Silca transponder and key reference.



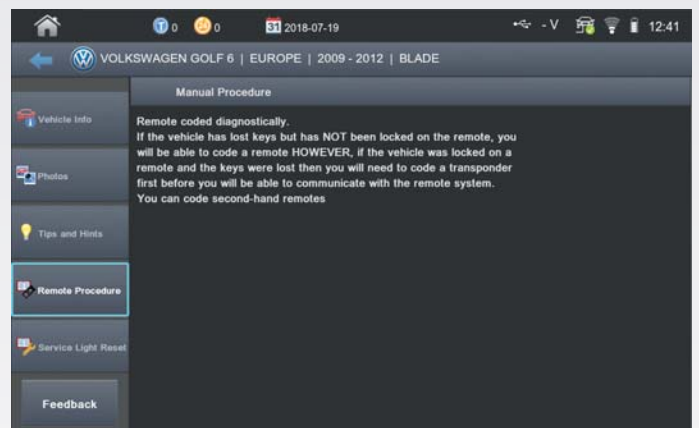
### Photos

The software includes a number of photos that will help you identify the vehicle of interest, where the OBD port is located, what types of keys and remotes are available on the market.



### Tips and Hints

Advanced Diagnostics expertise at your fingertips: this section provides pieces of advice and suggestions for carrying out all the programming procedures in a more streamlined way.

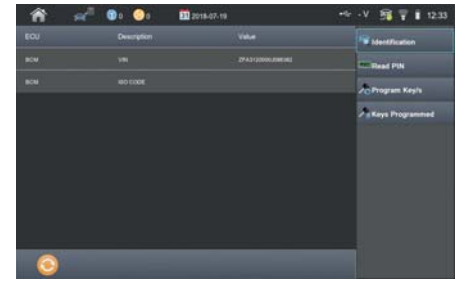


### Remote Procedure

This function illustrates all the steps to follow for programming the remote. All the procedures have been carefully tested by AD for accurate results. The procedures are icon driven and intuitive.



## Other software functions



### Guided updating procedure

Smart Pro can be updated via Wi-Fi with step-by-step guided procedures or via PC using the USB cable supplied. When updates are available a notification will appear, while a tick in the status column identifies the modules requiring an update.

### MySmart Pro and archive

The My Smart Pro section helps keep an eye on token credits, currently active UTP plans, expiry dates, and purchased software modules. Customised data archives and favourites grant easy access to the most frequently used programming procedures.

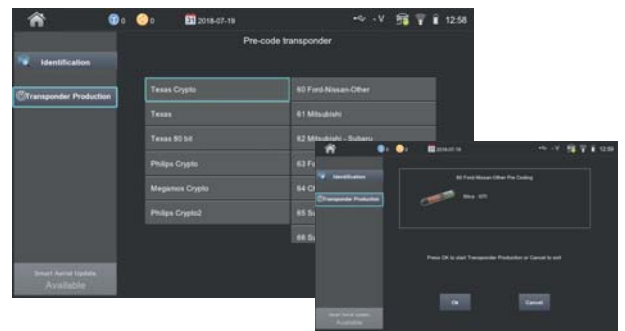
### Electronic On Board Diagnostics

The EOBD functions help you read and clear faults not related to the immobiliser. When a fault is detected, the software shows its identification code and description, so you can always make sure the key or remote has been programmed correctly.

## Transponder presetting and precoding



Fully compatible with Smart Aerial for transponder presetting and precoding



### Optimised transponder management

Smart Pro incorporates transponder identification, presetting and precoding functions for a more streamlined process. Just connect Smart Aerial to the device and follow the instructions. The following transponder types are supported: Texas®, Texas® Crypto, Texas® 80 bit, Philips® Crypto, Philips® Crypto 2 and Megamos® Crypto.

## Tailored purchase options

Smart Pro offers a tailored and flexible purchase solution to suit your needs. You can buy software kits or individual modules, top up with tokens or buy UTP (Unlimited Token Plan) packs, transforming the programmer into a fully loaded device with 100% coverage of the current Advanced Diagnostics software available.

### Safeguard previous investments

Customers who already have an Advanced Diagnostics programmer can transfer their software modules, Tokens or UTP onto Smart Pro, safeguarding their previous investment.

### Start-up offer

Smart Pro is supplied with a free UTP. On expiry, there's the flexibility to choose from a number of purchase options, using them simultaneously if necessary. Smart Pro comes with 10 individual software modules included free of charge.

### UTP expiry and Tokens use up

Pop-up messages warn customers in advance when the Tokens are about to finish or the UTP is about to expire. The device will stop working if the UTP is not renewed and no extra tokens are available. The 10 software modules supplied will continue to be available.

### Free software modules

The 10 modules included are:

- ADS100 Ford® Europe/USA
- ADS102 General Motors®
- ADS105 Peugeot®/Citroën®
- ADS109 Suzuki®
- ADS110 Honda®/Acura®
- ADS112 Nissan®
- ADS115 VAG®
- ADS117 Mitsubishi®
- ADS118 Hyundai®/Kia®
- ADS125 Toyota®/Lexus®

### ✓ Unlimited Token Plans

🕒 24-hour UTP Packs

🔄 UTP Subscription

### ✓ Pay As You Go

🛒 Buy Tokens

### ✓ Purchase Software

📄 Individual Software Modules

📄 Software Kits



## Expansion ports and function buttons



### Led light indicators and battery

Smart Pro features three led lights indicating:

- GREEN light, slow flashing: the device is on
- GREEN light, fast flashing: device is working
- RED light, single flashing: battery low
- RED light, fixed flashing for longer than 10 seconds: hardware error, contact distributor
- YELLOW light, fixed: battery fully charged
- YELLOW light, flashing: battery charging

Please note that if the green light doesn't switch on and the red light turns on briefly, it means that the battery is fully out of power and must be charged with the AC/DC feeder.


We recommend that you charge your device periodically to avoid interruptions or malfunctions while programming.



### Online support

Visit our website to access a number of useful resources such as interactive PDFs showing full software functionalities, application list of the software modules included free of charge, tutorial videos and more.

## Technical Data

Power supply	120V-230V - 50/60Hz, mains adapter included
Battery	embedded 3.65V 5.3Ah rechargeable lithium ion (Li-Ion) battery (not be tampered with by the user) - user-replaceable 14.4V 3.2Ah lithium-ion (Li-Ion) battery sufficient for 2 hours stand-alone use, chargeable via vehicle or mains
Processor	quad core ARM®
Memory	2GB RAM
Storage	32GB SSD
Vehicle support	12V (cars) - 24V (trucks)
Screen	10.1", 1280 x 800 pixel, colour LCD, PCAP touch panel
External ports	type A and B USB ports, Smart Aerial port and slot, headphone jack, master cable OBD connector, battery charger port
Connectivity	Wi-Fi: 802.11 b/g/n (2.4 GHz) - Bluetooth: 4.1 Compliance
Dimensions	width: 322 mm, depth: 203 mm, height: 68 mm
Weight	2,9 Kg
Suggested temperature	storage: from -20°C to 50°C, operating device: from -5°C to 40°C
Certifications	 Smart Pro has been designed and manufactured in conformity with CE mark European standards and is CB and RoHS certified.

## Smart Pro - Plus



Hybrid solution



Extensive functionality



Integrated security



Integrated IQ database



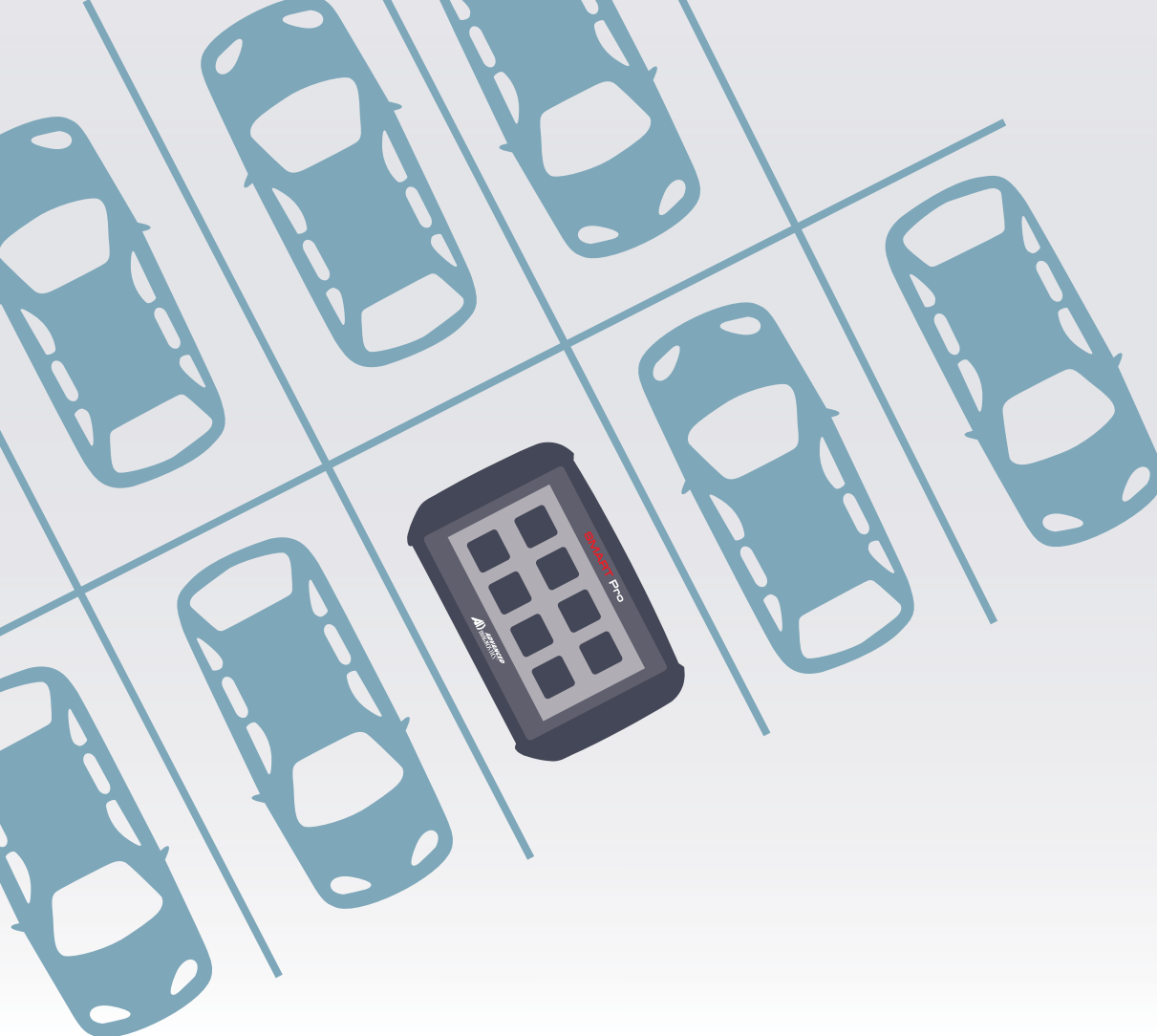
User-friendly software



Guided updating procedure



Portable and easy to power



## Silca Automotive

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