Expansion ports and function buttons

Battery charger port
Type B USB port
Led light indicators
Headphone jack
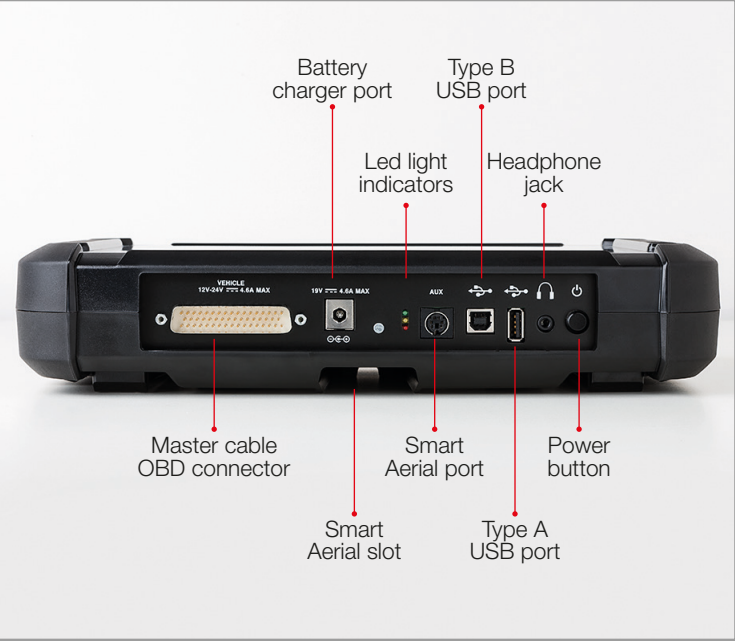Master cable OBD connector
Smart Aerial port
Power button
Smart Aerial slot
Type A USB port

LED light indicators
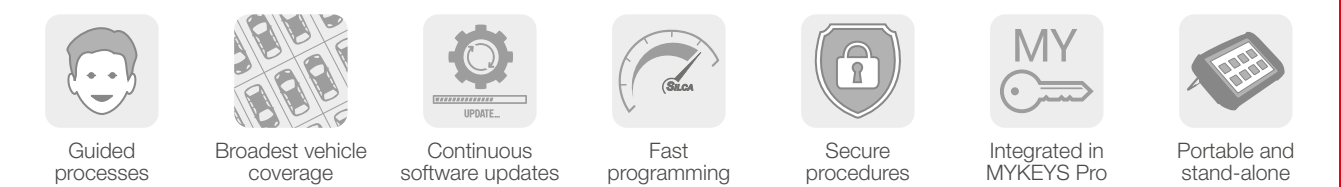
Smart Pro features three led lights indicating:
- **GREEN** light, slow flashing: the device is on
- **GREEN** light, fast flashing: device is working
- **RED** light, single flashing: battery low
- **RED** light, fixed flashing for longer than 10 seconds: hardware error, contact distributor
- **YELLOW** 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.
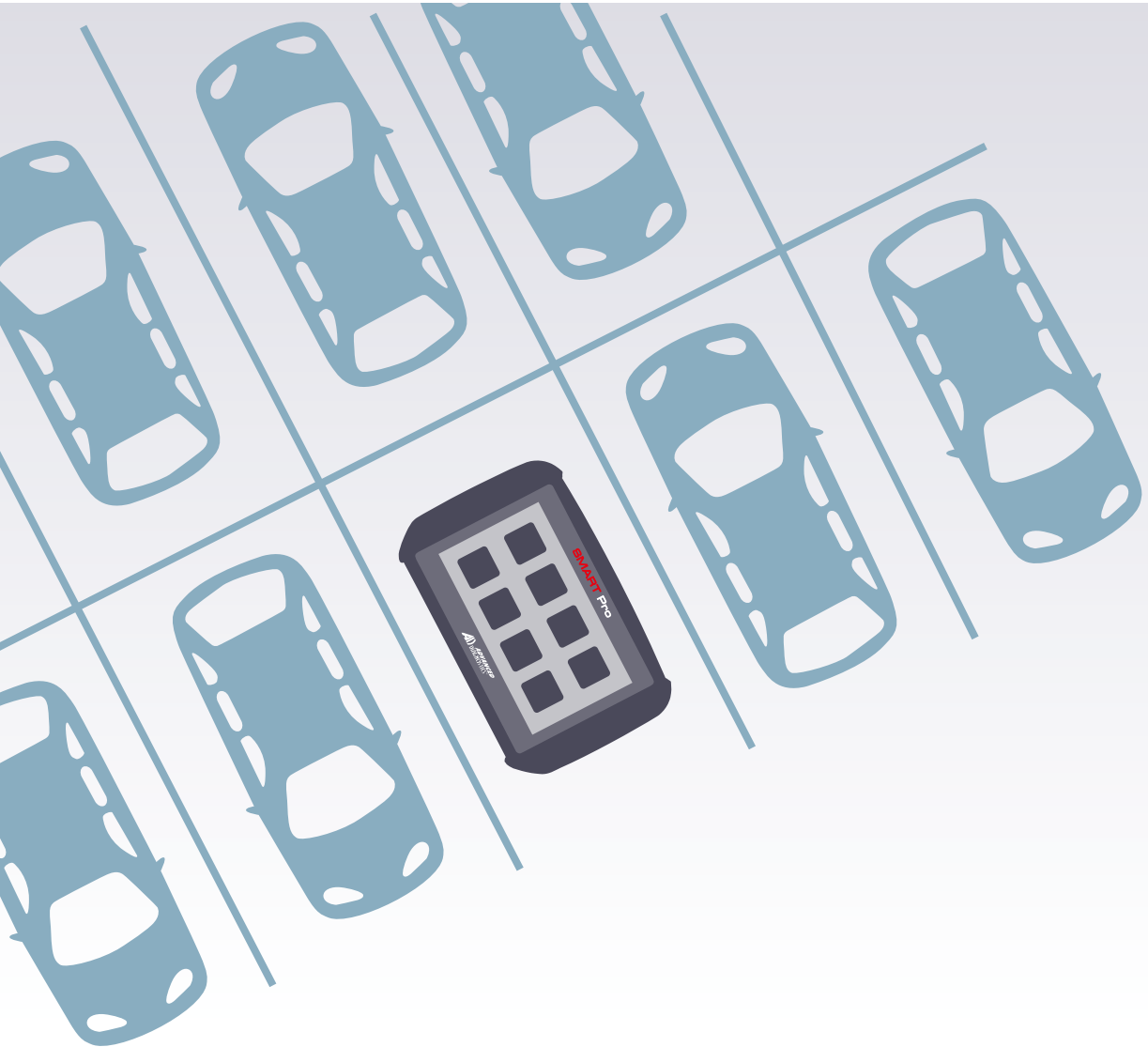
We recommend that you charge your device periodically to avoid interruptions or malfunctions while programming.

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 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)
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	CE Smart Pro has been designed and manufactured in conformity with CE mark European standards and is CB and RoHS certified

Smart Pro - Plus

Guided processes	Broadest vehicle coverage	Continuous software updates	Fast programming	Secure procedures	Integrated in MYKEYS Pro	Portable and stand-alone

Silca Automotive

dormakaba Group

SMART Pro

Smart Pro

The easiest to use vehicle key programmer with the widest vehicle coverage.

Smart Pro is the easy-to-use device for safely and reliably programming transponder keys, proximity keys and remotes and for reading PIN codes for the broadest range of car makes worldwide. It features an intuitive touch screen user interface and incorporates the entire Advanced Diagnostics database of over 5000 vehicle models.

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 (AD2000B), 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.

Tailored purchase options
You can buy annual or monthly UTP packs to get complete coverage of all the available Advanced Diagnostics software, top up with tokens or purchase individual software kits.

☑ **Unlimited Token Plans**
 🔘 UTP Subscriptions
 🔘 24-hour UTP Packs

☑ **Pay Per Use**
 🛒 Buy Tokens

☑ **Purchase Software**
 📄 Individual Software Modules
 📄 Software Kits

Easy to use software
Smart Pro features a 10-inch, HD colour touch screen guiding the user through a simple step-by-step sequence for all the key programming functions and procedures. The software is available in multiple languages with easy-to-read icons to indicate whether Smart Pro is successfully communicating with the vehicle or not. Guided procedures, photos and hints and tips by vehicle all help make Smart Pro the easiest to use vehicle key programmer.

Safe and secure programming procedures
All software routines are developed by Advanced Diagnostics and run through proprietary servers to ensure security and continuity of service.

New software releases and FREE software updates
To ensure that Smart Pro always delivers the broadest possible coverage, new software releases and software updates are ongoing. Check out Silca News monthly for the new vehicles available with a free Smart Pro update.

Integrated, expanded functionality
Smart Pro features an expansion port and slot to host the Smart Aerial and the Mercedes Smart Programmer to broaden the range of functionality to preset transponders and duplicate Mercedes infrared slot keys.

Smart Pro is protected by an advanced, integrated security system meaning no other dongles or smartcards are required.

Flexible use
Smart Pro is an all-in-one solution offering the choice of a combination of purchase options. You can opt from a choice of various UTP (Unlimited Token Plan) packs, pay-as-you-go tokens 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.

Complete solution.
Smart Pro is fully compatible with the entire range of Silca transponders and vehicle keys and forms part of the unique Silca/Advanced Diagnostic 360° vehicle key duplication offer including advanced key cutting machines, key blades and market leading digital support tools like MYKEYS Pro.

Quality
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. Smart Pro is backed by a comprehensive 2-year warranty** and the Advanced Diagnostics/Silca after sales support team.

Long stand-alone use
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.

** excluding battery

Expansion port and slot for Smart Aerial+ and the Smart Mercedes Programmer
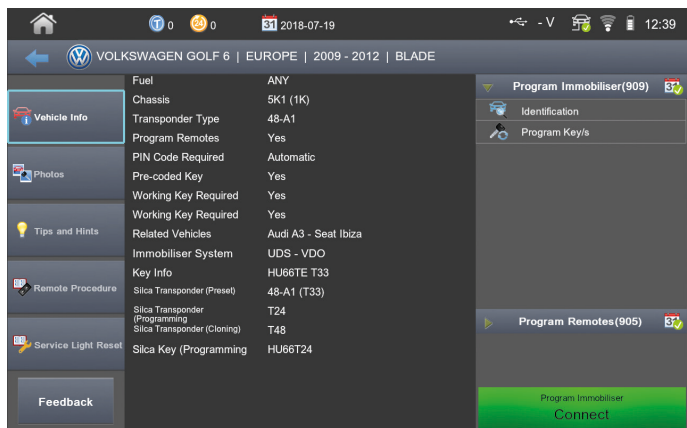

All information in one place thanks to the integration with MYKEYS Pro

All the information needed to program a key is collected in one place, always updated and immediately available. Smart Pro is fully integrated with MYKEYS Pro, a constantly updated digital tool containing over 5000 vehicle model details with information such as vehicle OBD port location, key photos, VIN and engine codes, videos and even programming tips from experts to ensure a smooth key programming process.
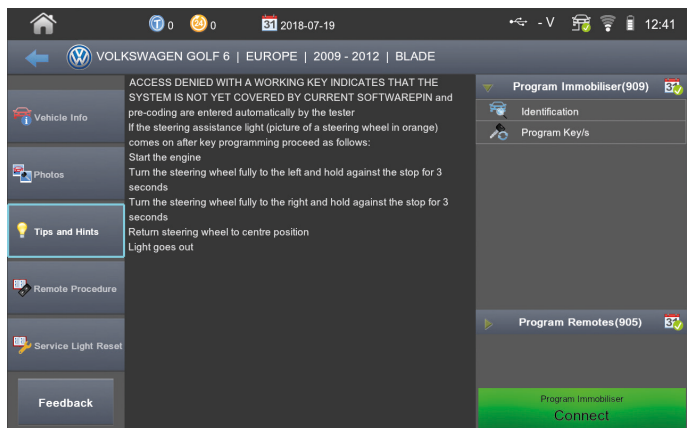
MYKEYS Pro
MYKEYS Pro is the essential support tool to deliver a professional automotive key duplication service. A dedicated Vehicle Key Guide is the most complete tool available on the market to confirm if a vehicle key can be duplicated and give the right procedures and parts needed whatever the make and model. Smart Pro can even be set directly from MYKEYS Pro.
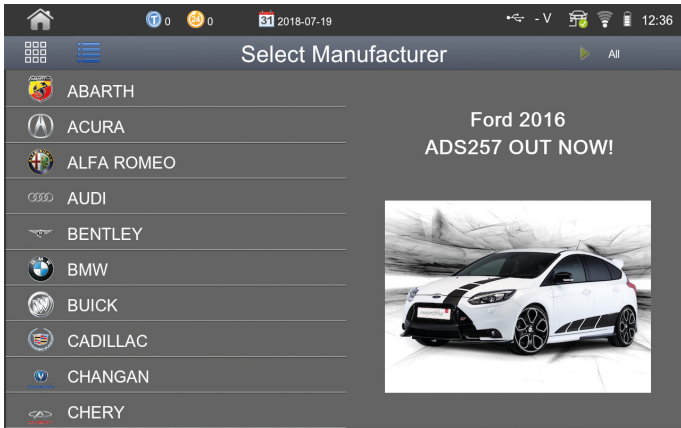
Select Manufacturer
Select vehicle via the familiar icons in either list or grid form. Vehicles can be filtered by region for easy access to the models most relevant for your market. The search can then be made by vehicle (model, year) or by immobilizer system.

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.
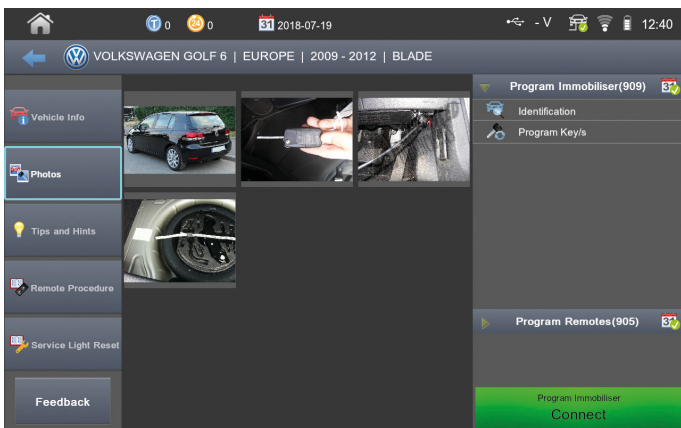
Photos
The software includes photos to help identify the vehicle of interest, show where the OBD port is located, and what types of keys and remotes are available.

Tips and Hints
Advanced Diagnostics expertise at your fingertips; this section provides advice and suggestions for carrying out all the programming procedures in a more streamlined way.
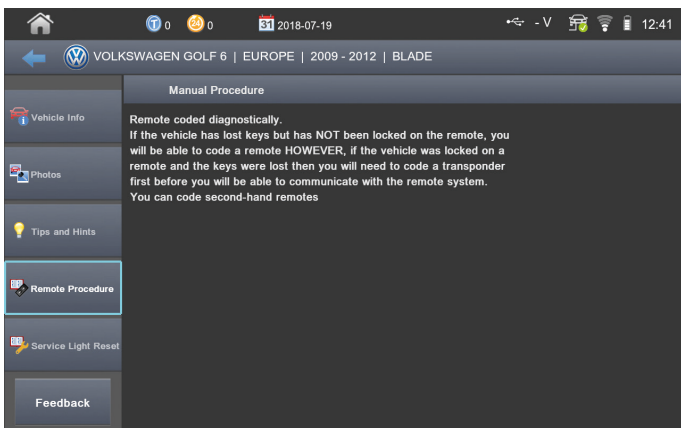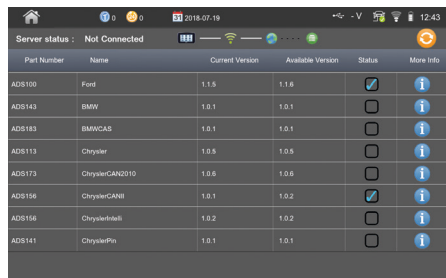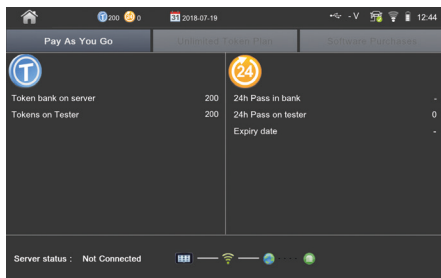
Remote Programming Procedure
This function illustrates the steps to follow for programming the remote. All the procedures have been carefully tested by Advanced Diagnostics for accurate results. The procedures are icon driven and intuitive.
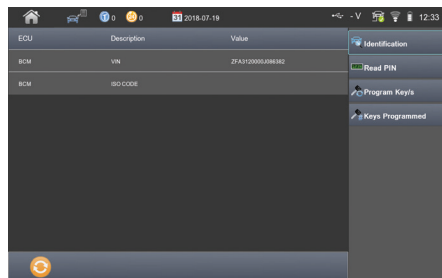

Other software functions

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.

My Smart 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. Customized data archives and favourites give 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 precoding

Optimized transponder management
Smart Pro incorporates transponder identification and precoding functions for a more streamlined process. Just connect Smart Aerial+ to the device and follow the instructions.

Fully compatible with Smart Aerial and Smart Aerial+ for transponder precoding

Duplicate Mercedes* keys

The Smart Pro Mercedes* Solution is the fast, reliable way to programme slot keys compatible with Mercedes* models produced from 1996 to 2014. It requires the combined use of the Smart Programmer device, the dedicated Mercedes* software module ADS2298, the Silca slot key HU106S23 and the SmartPro.

Password retrieval at no cost
The password needed to complete the programming procedure is calculated in the background by the proprietary Advanced Diagnostics server. Its retrieval requires no additional costs or tokens.

No tokens needed
The Mercedes* Solution is always available to customers purchasing the Smart Programmer. No additional tokens are required.

Quality replacement key
The Silca HU106S23 key is a quality, CE-approved replacement slot key in the familiar Mercedes* form. The key is rewritable and multi-frequency.

CE-approved equipment
All the equipment is manufactured in compliance with CE standards whilst the servers used for calculations are proprietary to Advanced Diagnostics.