

Autek

www.autektools.com

User Manual

■ **IKEY-820**

Professional Key Programmer



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Why Autek IKEY 820 Key Programmer?

AUTEK, THE SOLUTION YOU ARE LOOKING FOR.

The first choice for auto locksmiths & auto technicians Leading tool covering over 60 car makes worldwide
Generate an excellent return on investment for your business with income stream
Enables locksmiths and auto-shops to gain access to leading edge technology at a competitive cost.

- *Year model up to 2017
- *Provide Roadside Key & Remote Programming For Drivers
- *Read & Clear Fault Codes
- *Clear Key Memory
- *Program Proximity & Non - Proximity Keys
- *Program Smart Keys
- *Program Plip Keys
- *Program Aftermarket & OEM Keys
- *Program Aftermarket & OEM Remote Key Fob's
- *Read Immobilizer Pin-Codes From Engine ECU or Body Control Module
- *Read Pre-Code Data From Engine ECU or Body Control Module
- *Professional Car Key Programming for locksmith, garage, and car body repair centers

Packages



- | | | | |
|---|------------|---|-------------|
| 1 | TOOL BOX | 5 | KIA-20 |
| 2 | MAIN UNIT | 6 | HY/KIA |
| 3 | MAIN CABLE | 7 | USB CABLE |
| 4 | HONDA-3 | 8 | CERTIFICATE |

Overview of Main Menu

AUTTEK IKEY 820 key programmer provides more than 50 car makes for professional locksmith and workshops



Key Program

Provides the car list for programming base on different makes and models



Settings

Provides the system setting for the scanner including language, unit, beep, key test and LCD test



Activate Function

Provide the increasing number of tokens to IKEY 820key programmer. This function is realized by AUTTEK IKEY820 Update Tool.



Reset

Provides the service function for different car makes

Vehicle Coverage

ACURA	NISSAN	ISUZU	CHRYSLER	MASERATI	GMC	MITSUBISHI	AUDI	PONTIAC
MAZDA	CITROEN	BUICK	PORSCHE	JAGUAR	OPEL	ALFA-ROMEO	FIAT	PEUGEOT
DODGE	RENAULT	JEEP	MERCURY	SMART	FORD	LANDROVER	DS	HYUNDAI
HONDA	SUBARU	SKODA	CADILLAC	BENTLY	SCION	CHEVROLET	MG	INFINITI
SUZUKI	HUMMER	SEAT	MITSUOKA	TOYOTA	LEXUS	VOLKSWAGEN	KIA	LINCOLN

Pin Code Supported

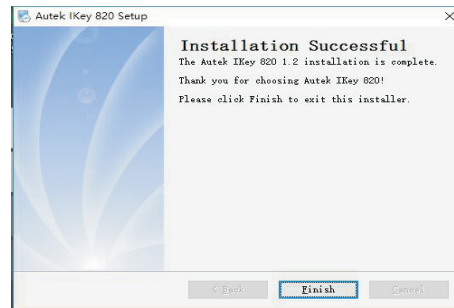
ACURA	NISSAN	FERRARI	CHRYSLER	MASERATI	GMC	AUDI	BUICK
JAGUAR	CITROEN	PEUGEOT	PORSCHE	ALFA-ROMEO	OPEL	FIAT	JEEP
DODGE	RENAULT	HYUNDAI	CADILLAC	LANDROVER	FORD	DS	SEAT
HONDA	LEXUS	INFINITI	BENTLY	VOLKSWAGEN	TOYOTA	SUZUKI	KIA
SMART	SKODA	CHEVROLET					

Software Update

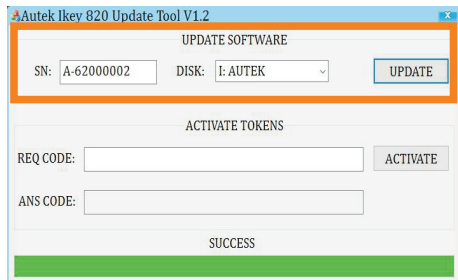
Four steps for online software update, easy and simple



Login www.autektools.com or input the link <http://www.autektools.com/driverUIsetup.html>

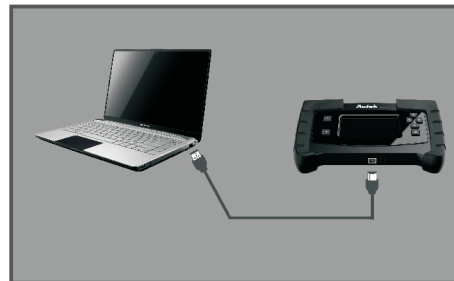


Download IKEY820 Update Tool for Installation
Follow the instructions step by step accordingly



Input the serial number and click the update

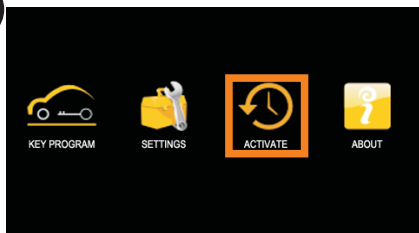
1 2
4 3



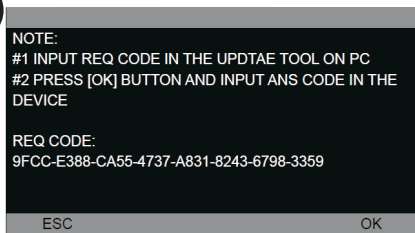
Connect the PC and the IFIX main unit with the
USB cable before software update

How to Activate the token?

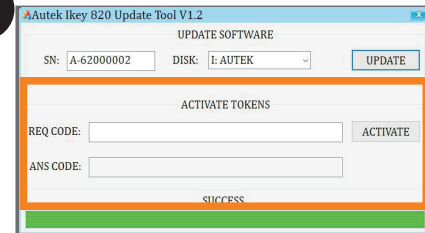
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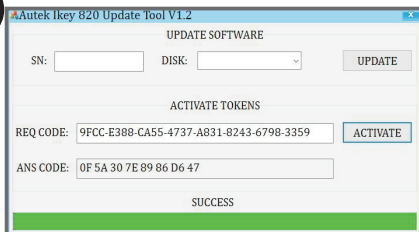
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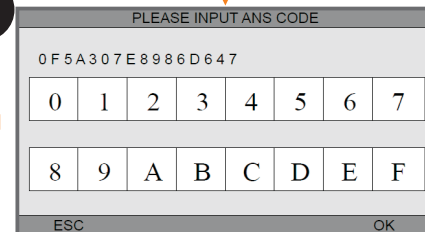
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5



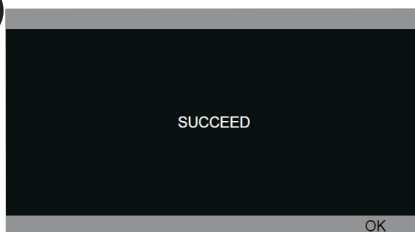
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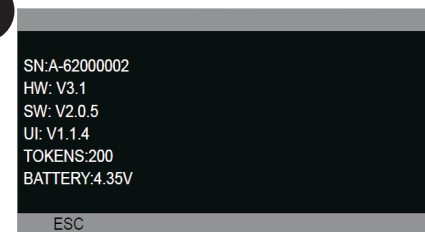
7



8



9



Connections

Locate vehicle's DLC socket; it provides standard 16 pins and is generally located on the driver's side, about 12 inch away from the center of dashboard.

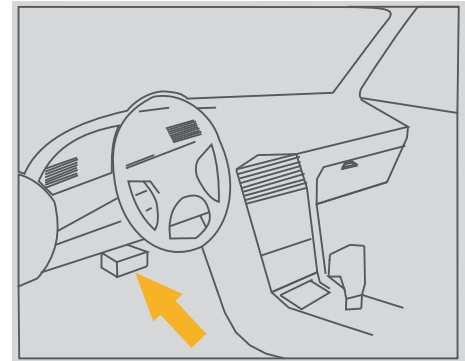
If DLC is not equipped under dashboard, an label indicating its position will be given.

In case no DLC is found, please refer to Automobile Repair Manual.

Note: Remember to remove the diagnostic connector from the DLC if it keeps unattended.

Plug one end of the diagnostic cable into the DB connector and the other end into the vehicle's DLC.

For vehicles with non-16PIN DLC, please choose the desired connector



Specification



Operating system:	Linux
Memory:	64M RAM
Flash:	8G
Display:	4.3" (480*272 pixels)
Operating temperature:	-20 ~ +60°C (+32 ~ +140 °F)
Storage temperature:	-20 ~ +70°C (-4 ~ +158 °F)
Power supply:	12-18V power provided via vehicle battery or adaptor
Packing dimension:	290 x 220 x 80mm (L x W x H)
Net weight:	1.5Kg
Gross weight:	2.0Kg

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