iCarsoft[®] i820 Software Upgrade User Guide

This function allows user to update the scan tool software through a computer when customer needed.

- You need prepare the following items to update your scan tool. Update Application programs (you install it according to the appendix-A) USB Driver software (Certainly, other than special Circumstances, how to manually install the USB Driver according to the appendix-B) iCarsoft OBDII/EOBD&CAN Auto Diagnostic Tool i820 A PC or laptop with USB Ports A Data cable matched with Scan Tool
- 1) Install the programs of Update Application into your computer.

2) Click the programs of Update Application in your computer and select product model. (Figure1)

3) Connect the scan tool to your computer with the Data cable provided, Make sure the scan tool display **UPGRADE MODE**, you can release the ENTER button. While start upgrade, you should not touch the keys of scan tool or pull the Data cable out.

4) The Update Application will display the update interface When you select the icon of Update.



Figure1

5)	Click Select	File button	to select the	program file	and oner	it as helow
\mathbf{J}	CIICK Select	File Dullon		program me	e anu oper	

iCarsoft [®] Update Application V1.00				
OBDII Scanner	Connected	English 🗸		
	Update Print Det About			
1800 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Look in: iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	grade Mode. nd start upgrading.		
	File name: UpgradePackage Open Files of type: BIN Files("bin) Cancel	Select File		
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Figure2

6) Click **Update** button to select the languages you wanted and start to update the scan tool.

iCarsof	t [®] Update Ap	pplication V1.00	_ ×
OBDII Scanner i800	i820 Step 1: Press Step 2: Conne Step 3: Click Step 4: Click	te Print Anguage Language(s) in scanner	English
Copyright © Icarso	C:\Users\To	OK Cancel Update	v1041 Select File

Figure3

7) The scan tool screen and Update Application will display the blue progress bar.

iCarsof	Update Application V1.00	- ×
OBDII Scanner	Connected	English 🗸
i800	Update Print Dout	
	Step 1: Press and hold [ENTER] button before plug USB cable.	
<u> </u>	Step 2: Connect the scanner to PC by the USB cable to enter Upgrade Mode).
Step 3: Click [Select File] button to select the upgrade file. 1820 Step 4: Click [Upgrade] button to select language(s) in scanner and start upgradir		
	C:\Users\Tony\Desktop\upgrade_file\i820_upgrade_file_v104\l Select	File
	Update	
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Figure4

8) The scan tool will restart when the information remind Upgrade is ok, it means upgrade is finished successfully.



Figure5

Appendix-A: How to install the Update Application of scan tool

You should install the update application in order to update the newer software of scan tool when customer needed.

1) Copy or download the iCarsoft_PCClientKits_Setup file to your computer with USB Port.



Figure A-1

2) You can see the interface of Modify, repair or remove the program, select one model your wanted to continue.

iCarsoft_PCClientKits - InstallShield Wizard	X
Choose Destination Location Select folder where setup will install files.	
Setup will install iCarsoft_PCClientKits in the following	g folder.
To install to this folder, click Next. To install to a diffe another folder.	rrent folder, click Browse and select
Destination Folder	
C:\\iCarsoft\iCarsoft_PCClientKits	Browse
InstallShield	
	KBack Next > Cancel

Figure A-2

3) Click the **Next** button to continue the next operation.

iCarsoft_PCClientKits - InstallShield Wizard	—
Ready to Install the Program The wizard is ready to begin installation.	
Click Install to begin the installation.	
If you want to review or change any of your installation settings, click Back. (the wizard.	Click Cancel to exit
InstallShield	
< Back Install	Cancel

Figure A-3

4) Please waiting for a few moment when the setup status has been displayed.



Figure A-4

5) Please click the Install this driver software anyway to continue when the win7 system displayed as below.

😵 Windows Security 🗾
Windows can't verify the publisher of this driver software
Don't install this driver software
You should check your manufacturer's website for updated driver software for your device.
Install this driver software anyway Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or stea information.
See details

Figure A-5

6) Click the **Finish** button to finish the whole operation, and double click the desktop shortcut of Update Application to update the newer software of scan tool.

iCarsoft_PCClientKits - InstallShield Wizard		
	Maintenance Complete InstallShield Wizard has finished performing maintenance operations on iCarsoft_PCClientKits.	
	< Back Finish Cancel	

Figure A-6

Appendix-B: How to manually install the USB Driver of scan tool

This function allows user to install the USB Driver through a computer cannot identify your scan tool, you need to connect the scan tool with PC and Manual install it.

- 1) Connect the scan tool to your computer when it cannot identify.
- 2) Look for "search programs and files" function and input "device manager"

when your computer was Win7 or Win10 operation system, or open the "Computer" and select the "Manager" when your computer was Win8 operation system.



Figure B-2-1

Figure B-2-2



Figure B-2-3

3) Click the COM Port without USB driver in Computer Management list.

🌆 Computer Management		
File Action View Help		
	R 🖗 🖗 f6	
Computer Management (Local System Tools Carl Task Scheduler Task Scheduler Task Scheduler Task Scheduler Task Scheduler Shared Folders Carl Users and Groups Core Performance Device Manager Storage Disk Management Services and Applications	Tony-PC Batteries Gomputer Computer Display adapters DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives DVD/CD-ROM drives Wonitors DVD/CD-ROM drives Wonitors Monitors Monitors Monitors Other devices Other devices Other devices Sudd, video and game controllers System devices Other series System devices Other series Other series Other devices Other devi	Actions Device Manager More Actions
۲		

Figure B-3

4) Move the mouse pointer to the menu bar of Update Driver Software.

📥 Device Manager			- • ×	
File Action View Help				
	😭 🖳 🕫			
A Betterior				
Batteries				
Dick driver				
Disk dives				
DISplay adapters				
Human Interface Devices				
De IDE ATA/ATAPI controller	i i			
Keyboards				
Mice and other pointing d	evices			
Monitors	Monitors			
> 🐺 Network adapters				
Other devices				
STM32 Virtual COM Pr	vit			
USB2.0-CRW	Update Driver Software			
Processors	Disable			
Sound, video and gam	Uninstall			
▷ 1 System devices				
Universal Serial Bus co	Scan for hardware changes			
	Properties			
Launches the Undate Driver Software	Nizard for the selected device			
cautiones the opdate priver software	mizaru for the selected device.			

Figure B-4

5) Select "Browse my computer for driver software" and click it to continue.

📇 Device Manager		
File Action View	/ Help	
⊿ 🚔 Tony		×
	Update Driver Software - STM32 Virtual COM Port	
⊳	How do you want to search for driver software?	
	Search automatically for updated driver software Windows will search your computer and the Internet for the latest driver software for your device, unless you've disabled this feature in your device installation settings.	
□	Browse my computer for driver software Locate and install driver software manually.	
⊳-₩ U		[Caral
		Cancel

Figure B-5

6) Browse the folder route of USB Driver:

C::\Program Files (x86)\iCarsoft\iCarsoft_PCClientKits\VCP_Driver, click Next to continue the next step.

📀 🗕 Update Dr	Browse For Folder
Browse for d	Select the folder that contains drivers for your hardware.
Search for driver C:\Program File	ICarsoft ICarsoft_PCClientKits Langs
☑ Include subfo	Manual VCP_Driver iCarsoft_Update iCarsoft_Update internet Explorer
 Let me particular test in the particular test is a software in test is a software test is a software in test is a software test is a	OK Cancel
	Next Cancel
]]	

Figure B-6

7) When you select the route of USB Driver right, click the **Next** button to continue and wait for a while for this action.

		×
\bigcirc	Update Driver Software - STM32 Virtual COM Port	
	Browse for driver software on your computer	
	Search for driver software in this location:	
	C:\Program Files (x86)\iCarsoft\iCarsoft_PCClientKits\VCP_Driver Browse	
	✓ Include subfolders	
	Let me pick from a list of device drivers on my computer This list will show installed driver software compatible with the device, and all driver software in the same category as the device.	
	Next Canc	el

Figure B-7-1



Figure B-7-2

8) And then computer will show that windows has successfully updated your driver software, if you see the status of device as Figure A-8-2, it means you can use the USB port normally.



Figure B-8-1



Figure B-8-2