## PCMFlash dongle + module activation

You must send us saved "question\_VD\_VIKU\_xxxxx.txt" in email attachment to es@scanmatik.pro, specify following registration information:

- Dongle Serial Number (found on dongle)
- Your Email
- Your Name AND Order number

## Attention!

The USB-dongle must be plugged in only after the drivers have been installed. If the dongle was plugged in before the driver installation and the standard windows installation wizard for USB-devices was run, unplug the dongle and exit the windows installation wizard.

1. Install Guardant driver selecting the correct one for your operating system installed on your PC: https://www.guardant.com/support/users/drivers/

- 2. If needed, reboot the system.
- 3. Connect the dongle to the available USB-port.
- 4. Make sure that the dongle is identified by windows.

**Dongle Activation:** Before the first use of the dongle it will need to be activated. The process consists of the following steps:

- 1. Dump creation and sending to the support team. Save this dump as a file (press Save)
- 2. Dongle memory update after receiving an update dump from support.
- 3. Enter module activation code into PCMFlash application.

Steps 1-2 use the GrdTRU.exe application.

This utility functions as a wizard consisting of several pages. You can move from one page to another using Next and Back buttons at the bottom. Step 3 uses the PCMFlash application.

You can download both software applications here: https://yadi.sk/d/X5\_hTdWfTvaPa

## 1. Update Dump Creation

After the starting the GrdTRU utility you will see the following page where you are to select Start a new dongle remote update session and press Next:

	Guardant dongles' remote programming
Lucense	This utility allows to update dongle's memory contents in whole or in part. This software can be used for remore update of dongles those support Guardant Trusted Remote Update. Select an action and click 'Next>':
V	Start new dongle remote update session     Resume previously started remote update session.     Plese make sure that only the dongle to be updated is     connected to the computer
An	

On the next page you will find a generated update dump – a sequence of hex decimal characters containing the dongle information:

Guardant dongles' remote p	rogramming			×
Lucanas	The utility has g update. You can save vendor and clo when you will re \ If you are sure click "Next>' to	number-questic se the applicati eceive the num a that you will n continue updat	number-question requ on for further sending i ion. Update session c ber-answer from softw aceive the number-an le session.	t to software an be resumed vare vendor. swer immediately.
	6C BD 97 7D 4 2A 51 29 B2 8 2B 15 D9 5F 1 C1 3C 3F 8B C D6 2E 18 C4 4 46 B7 44 76 E 7E 90 5F 6D 6 A5 4B 6B 1F A B1 88 8A A5 E	4B 18 96 BE 86 3 46 8D CA FF C 15 A9 24 8C 0 8A 52 5C F1 17 EF 82 25 A8 4 65 F9 90 3B C 7A AC 0E 76 A EB B7 C 82 5 12 48 DC 07	E 8F 28 2C 7B 98 92 3 09 5F BA 9F 99 EE 9 00 27 FF 48 B7 C0 D D0 8B 8D BC 3F 33 BC 71 BB 5C 36 A1 9 14 BF A8 0B E4 C8 6 0E 26 58 35 1B 64 E 2 94 08 FC C6 20 C1 7D B5 D4 21 A2 72	34 00 D2 47 16 DA 80 D4 17 E0 A4 3A 0A BB 0C 65 151 28 DA 8E C 15 45 59 ED DA 9B E5 7C 63 29 70 9B FD C8 42
		By e-mail	Copy to clipboard	Save
		< Hasa	д Далее >	Cancel

You are to save this dump as a file (press Save) and request activation by emailing the file to es@scanmatik.pro

Please be sure to include ALL the information above and send to the correct email address, or the process will be delayed. You may now close the utility window.

PLEASE NOTE: PCMFlash module activation requests are processed manually. Activation is not instant and not guaranteed outside of business hours! We recommend you activate the dongle as soon as you receive it, and not wait you need to use it!

## 2. Dongle Memory Update

You will receive a dongle update file and activation code from support in the following format: Dongle update dump: A text file named something like:

Module unlock code: A long hex decimal string (this is used in step 3).

The memory update process can now begin: Close all applications and run GrdTRU.exe utility again, where now on the first page you are to select Resume previously started remote update session and press Next.

Jardant dongles' remot	e programming Guardant dongles' remote programming
- uconse	This utility allows to update dongle's memory contents in whole or in part. This software can be used for remore update of dongles those support Guardant Trusted Remote Update. Select an action and click 'Next>':
V	<ul> <li>Resume previously started remote update session.</li> <li>Plese make sure that only the dongle to be updated is connected to the computer</li> </ul>
Bussian	Generation of a new number-question may cause unpredictable results!

You will see the page with a blank space for inserting the update file. You can insert the dump pressing Browse (for file) and selecting the file received from support:

programming		>
Enter number-answer receive "Next>" to continue update se	d from software vend ssion	or and click
9D 95 DF F0 5A 57 4D AD 9 52 3B 2F 80 80 92 AC 36 6B 53 09 D4 8C 08 BB 98 BD C F7 91 81 94 9E 82 09 BC AA 69 93 83 D9 0E B1 BD BA F CD EC 8C 39 4D 96 57 7D 4 54 B8 85 95 0B 70 A7 BE D DC 94 A6 C1 7D CE FB D8 6 2F D3 67 8F D4 BD 19 38 63 E9 63 07 00 8F 20 AE F2 D2 B1 58 A7 1C F6 34 24 04 0B D0 AE DF 9C EB 04 E3 F5 C B9 B8 A6 BC 4C D5 0E B0 9 90 C5 E3 3E 32 E8 AA 10 02 BF E3 93 2C 25 CC 1E 27 56	C 62 85 68 92 BA 53 23 43 6C 33 77 23 F 6 11 26 18 17 90 CE A BD A3 7D 75 05 84 9 87 CE 7F 7D 8C 25 6 4E 2D BE D6 69 7 6 BB 91 58 2E 8B F5 6 8B 91 58 2E 8B F5 5 88 4B A7 71 FE A8 2 D2 9A 1D 3E 22 BE 8 D8 75 8E 7D 6A E0 CC C4 73 7A 80 02 67 7 8F 7F 87 20 04 2B 2 33 FF 04 90 68 34 4 6 F5 02 6E 24 22 8F	0A 74 5F 7C E9 1F 29 09 E2 A3 0D AE 62 C5 A6 A7 5 AC E8 11 A 73 12 36 53 4F AE C0 C5 B 6D 14 1C 15 C6 07 50 96 F1 27 3A 94 96 9E 44 7 FE FE 54 65 B3 72 64 15 3A A5 45 A4
		3B D2 89 CA
	Enter number-answer receive 'Next>' to continue update se 52 3B 2F 80 80 92 AC 36 6E 53 09 D4 8C 08 BB 98 BD C F7 91 81 94 9E 82 09 BC AA 69 93 83 D9 0E B1 BD BA F CD EC 8C 39 4D 96 57 7D 4 54 B8 85 95 0B 70 A7 BE D DC 94 A6 C1 7D CE FB D8 ( 2F D3 67 8F D4 BD 19 38 6 E9 63 07 00 8F 20 AE F2 D2 B1 58 A7 1C F6 34 24 04 0B D0 AE DF 9C EB 04 E3 F5 C B9 B8 A6 BC 4C D5 0E B0 3 90 C5 E3 3E 32 E8 AA 10 0 BF E3 93 2C 25 CC 1E 27 50	Enter number-answer received from software vend 'Next>' to continue update session 9D 95 DF F0 5A 57 4D AD 9C 62 85 68 92 BA 53 52 3B 2F 80 80 92 AC 36 6B 23 43 6C 33 77 23 E 53 09 D4 8C 08 BB 98 BD C6 11 26 18 17 90 CE F7 91 81 94 9E 82 09 BC AA BD A3 7D 75 05 84 69 93 83 D9 0E B1 BD BA F9 87 CE 7F 7D 8C 25 CD EC 8C 39 4D 96 57 7D 46 4E 2D BE D6 69 7. 54 B8 85 95 0B 70 A7 BE D6 BB 91 58 2E 8B F5 DC 94 A6 C1 7D CE FB D8 64 D3 FB 29 3F 83 EI 2F D3 67 8F D4 BD 19 38 65 88 4B A7 71 FE A8 E9 63 07 00 8F 20 AE F2 D2 D2 9A 1D 3E 22 BE B1 58 A7 1C F6 34 24 04 0B D8 75 8E 7D 6A E0 D0 AE DF 9C EB 04 E3 F5 CC C4 73 7A 80 02 67 B9 B8 A6 BC 4C D5 0E B0 97 8F 7F 87 20 04 2B 90 C5 E3 3E 32 E8 AA 10 02 33 FF 04 90 68 34 82

After you insert the dump and press Next and the dongle memory will be updated with the new data. Then you will see the last page of the wizard with the operation results as below, you can discard the finalization code (it is not used) and close the application by clicking Finish.

3. PCMFlash module activation:

Along with the dongle update file, the support team will return you a module unlock code.

Download the latest PCMFlash software here: https://pcmflash.ru/pcmflash.zip

Run the installer and then open the PCMFlash application and navigate to the settings page. Copy/paste the code in the field shown below and then press activate.

comusin [1	3.0]	-		×
Interface:	Settings	×	~	5
	Diagnostic info: http://pcmflas	sh.ru	Settings	
[71] Bosch     Identificatio	Application version: 1.3.6 USB dongle serial number: 4261657C Active Licenses: 71 92	•	Reboot	
<ul> <li>Verify8Fix C</li> <li>Use L-Line to</li> <li>US8 dongle seri</li> <li>Application veri</li> </ul>	Сору	•	white	
	SC67FB1B BDE74ECB A8890FB0 78777031 090922EE 8D00CDD8 9A515BE7 C5D6CBE7 F840FD88 E7FE5F2D 28CA5F40 825F1089 99664E17 50E4E259 4782A287 AF760E73 53012B8E 5878710C 6C2C1D8F 876884C6 2D780CAE 1E342D75 6D827086 94AE4815 AE830A64 D0789A68 3C6755FF 29905D68 FCBE35C2 7D19E494 25E5F29F 17CDF016			
	Paste Activate			
	Paste     Activate       Language (Язык):     English       Image: Recovery mode (use with caution)     Image: Reduced transfer rate (where possible)       Image: Duse other GPT output pins with Scanmatik (dangerous)       Image: English image: Reduced transfer rate (where possible)       Image: Duse other GPT output pins with Scanmatik (dangerous)       Image: English image: Reduced transfer rate (where possible)       Image: Duse other GPT output pins with Scanmatik (dangerous)       Image: English image: Reduced transfer rate (where possible)       Image: Duse other GPT output pins with Scanmatik (dangerous)       Image: English image: Reduced transfer rate (where possible)       Image: Duse other GPT output pins with Scanmatik (dangerous)			
	Paste     Activate       Language (Язык):     English       Image: Recovery mode (use with caution)     Reduced transfer rate (where possible)       Image: Reduced transfer rate (where possible)     Use other GPT output pins with Scanmatk (dangerous)       Image: Reduced transfer rate (where possible)     Other caution       Image: Reduced transfer rate (wh			

The dongle and modules are now activated and the software is ready to use. The initial dongle activation (Steps 1-2) are only necessary on the first installation, for future module activations, only step 3 is required! Furthermore the activation data is stored on the dongle itself, so there is no need to repeat the process on additional machines!