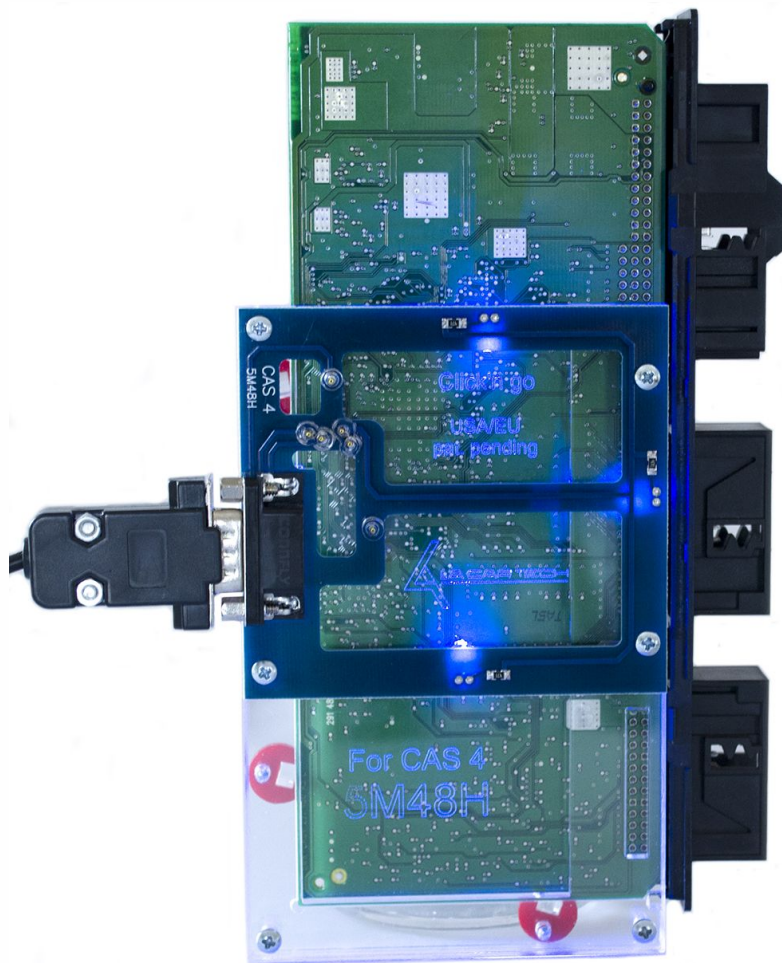


# Click'n Go

## CAS4 5M48H Click'n Go Adapter

Works with UPA Programmer.

Requires to remove varnish layer from the board and board edges!!!



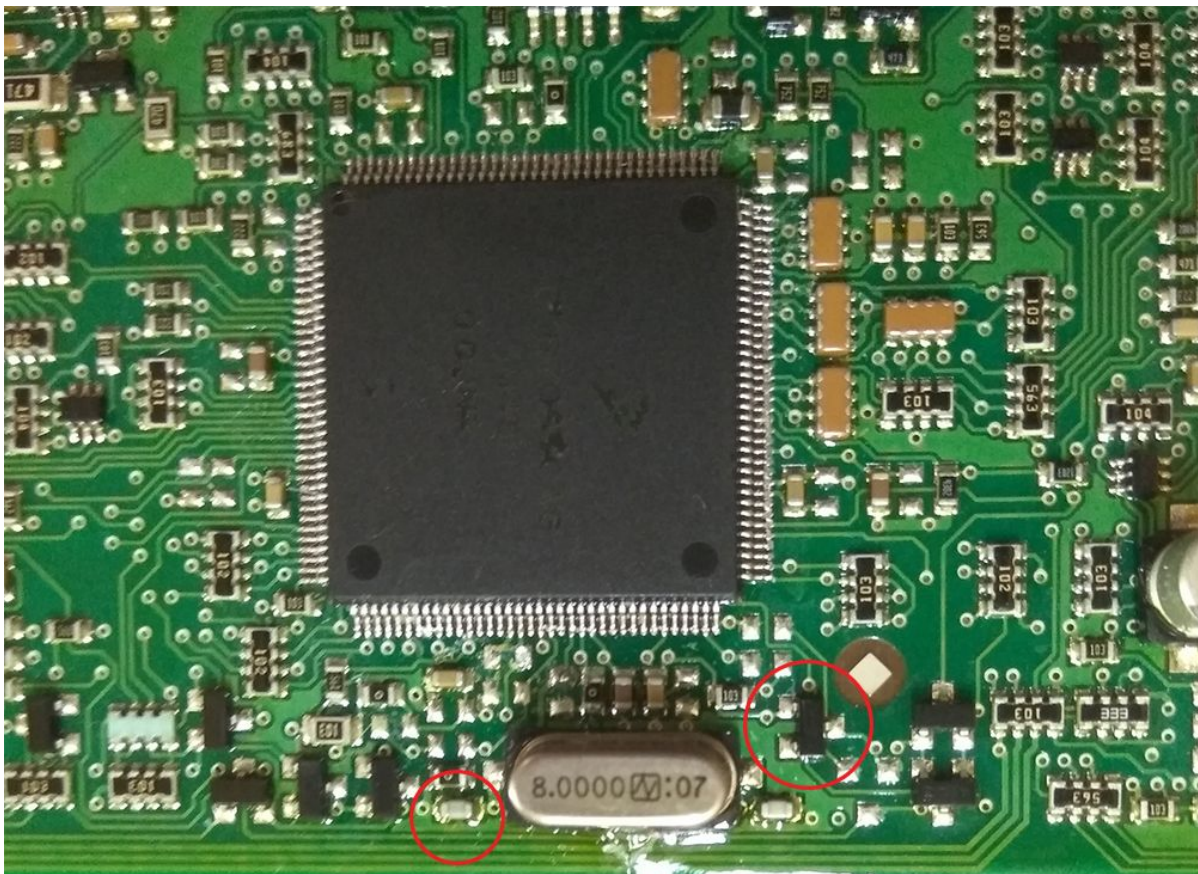
# CAS4 5M48H

## How to connect

Carefully open by pushing in the CAS4 back body tabs.  
After opening the body, push in the connector tabs and pull out the board.



You need to desolder these two elements to allow reading process.



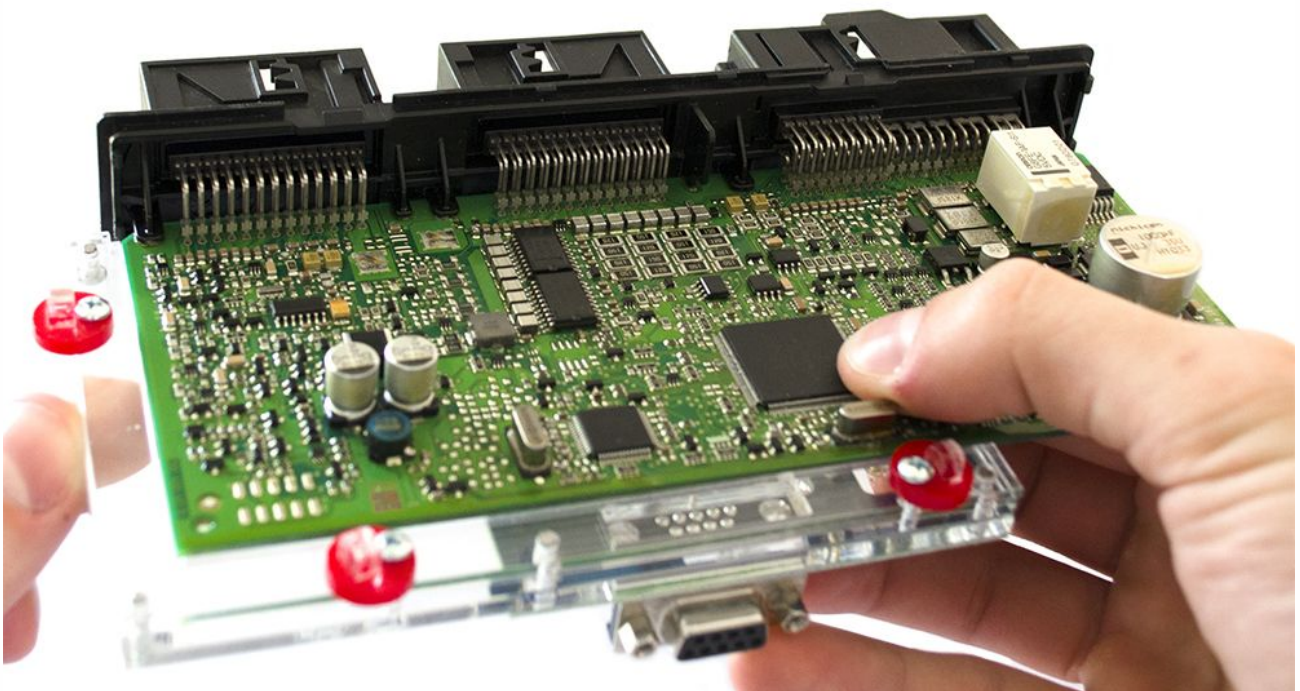
# CAS4 5M48H

**Remove varnish layer from the board and board edges!!!  
If you don't do that, Click'n Go will not work correctly.**

**Match the CAS4 board with Click'n Go adapter.**

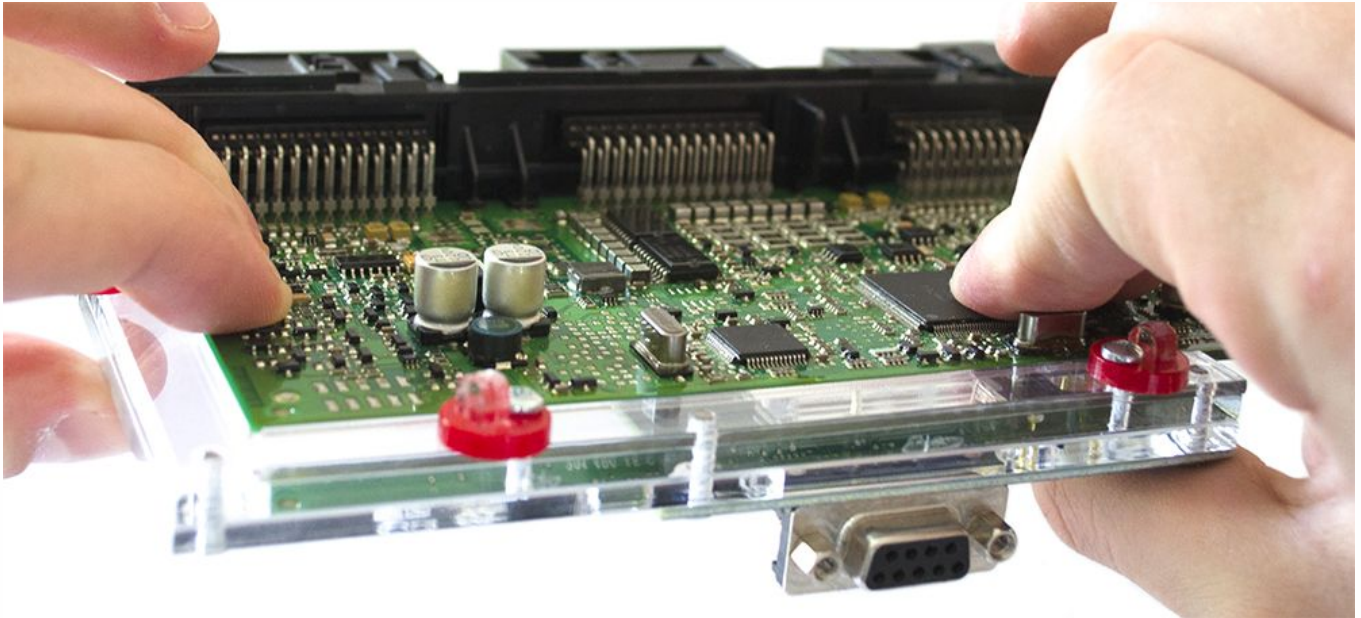


**Mount CAS4 board on the Click'n Go adapter.**

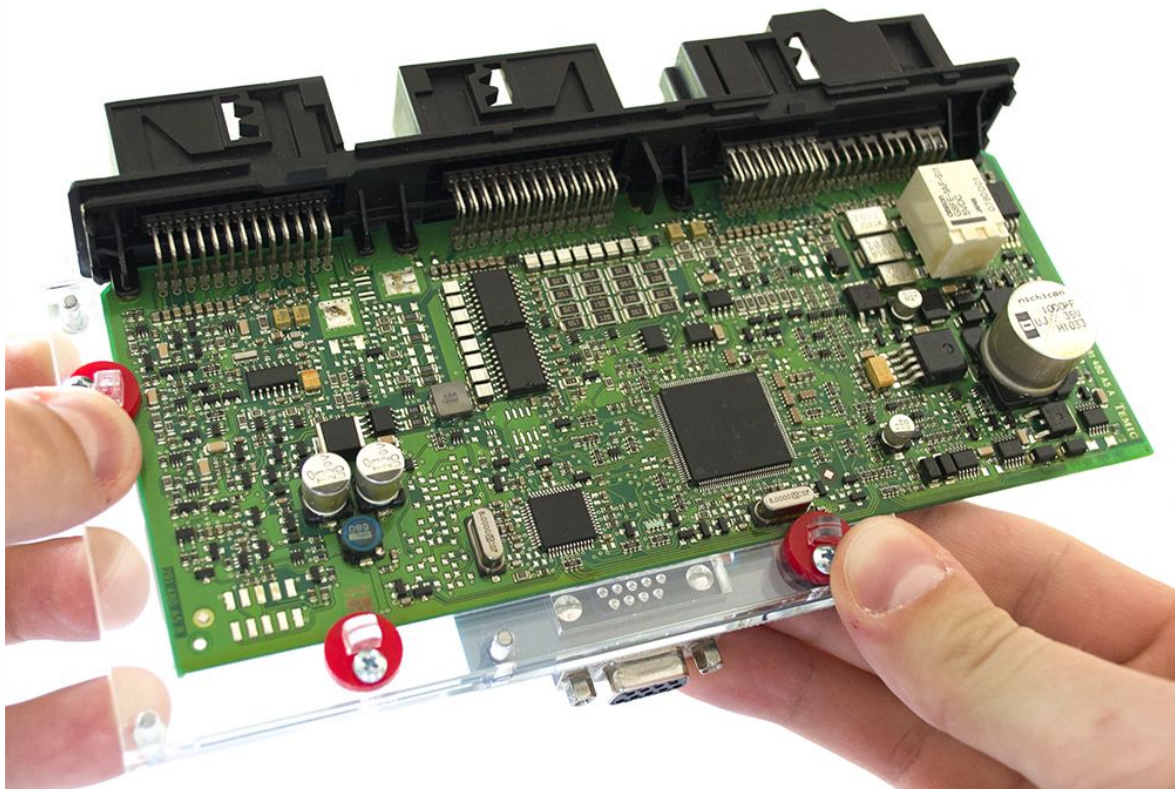


# CAS4 5M48H

**Push down the CAS4 board on to the Click'n Go adapter.  
Make sure it's mounted correctly.**



**Secure CAS4 by turning the Click'n Go safety locks over the board.**



# CAS4 5M48H

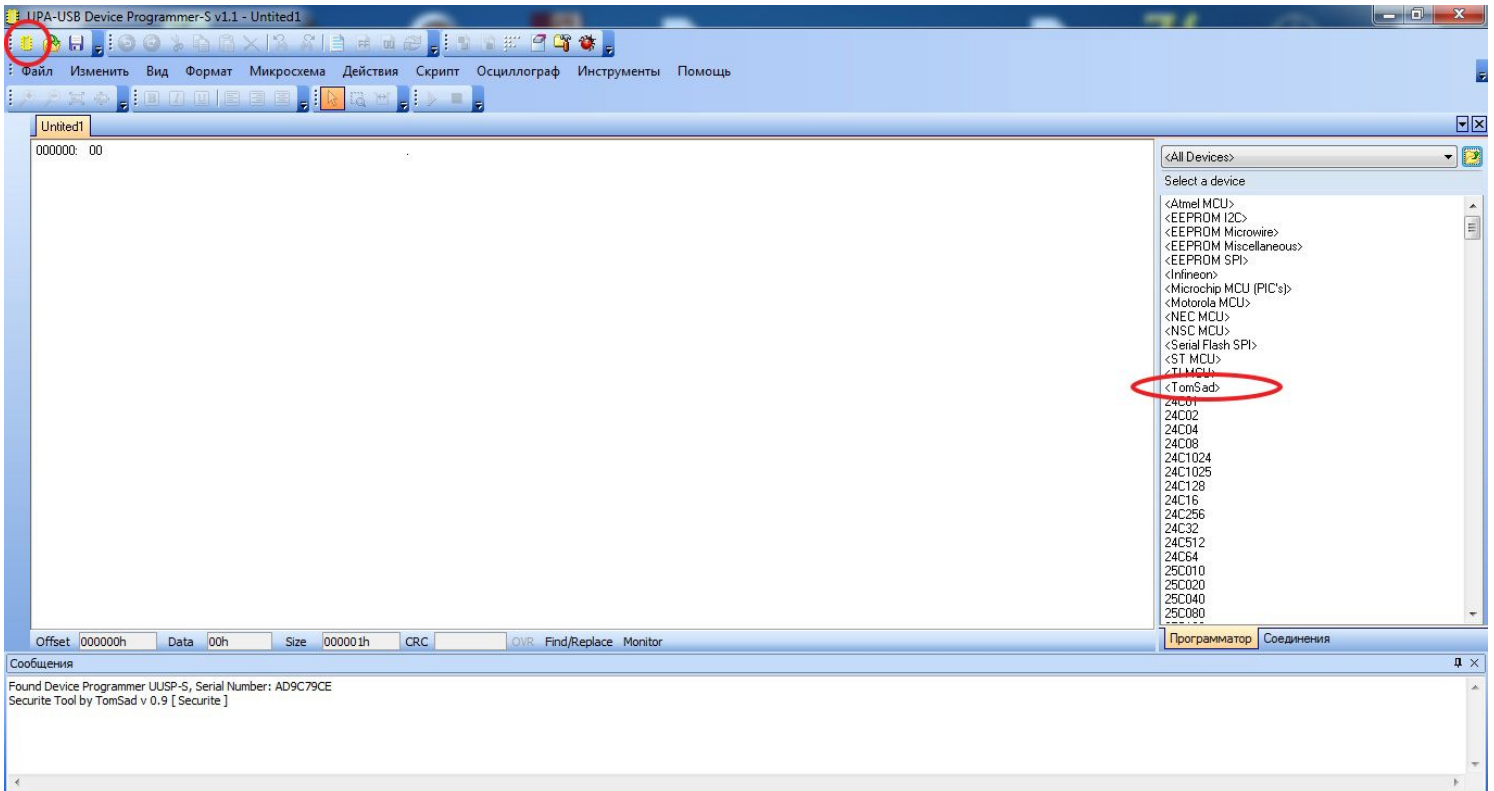
Connect UPA Click'n Go cable to Click'n Go adapter



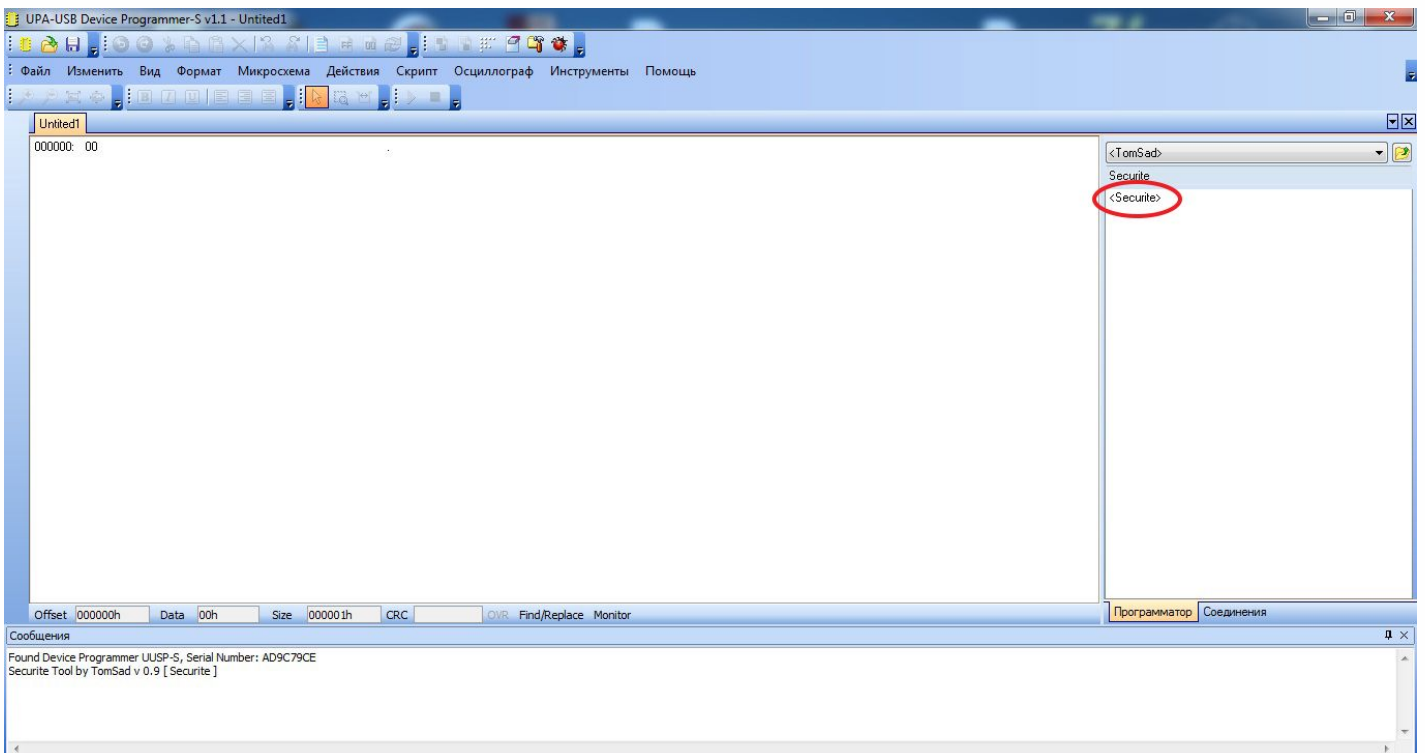
# CAS4 5M48H

How to read  
Open UPA Programmer software.

Click button in the top left corner and select TomSad from the list.

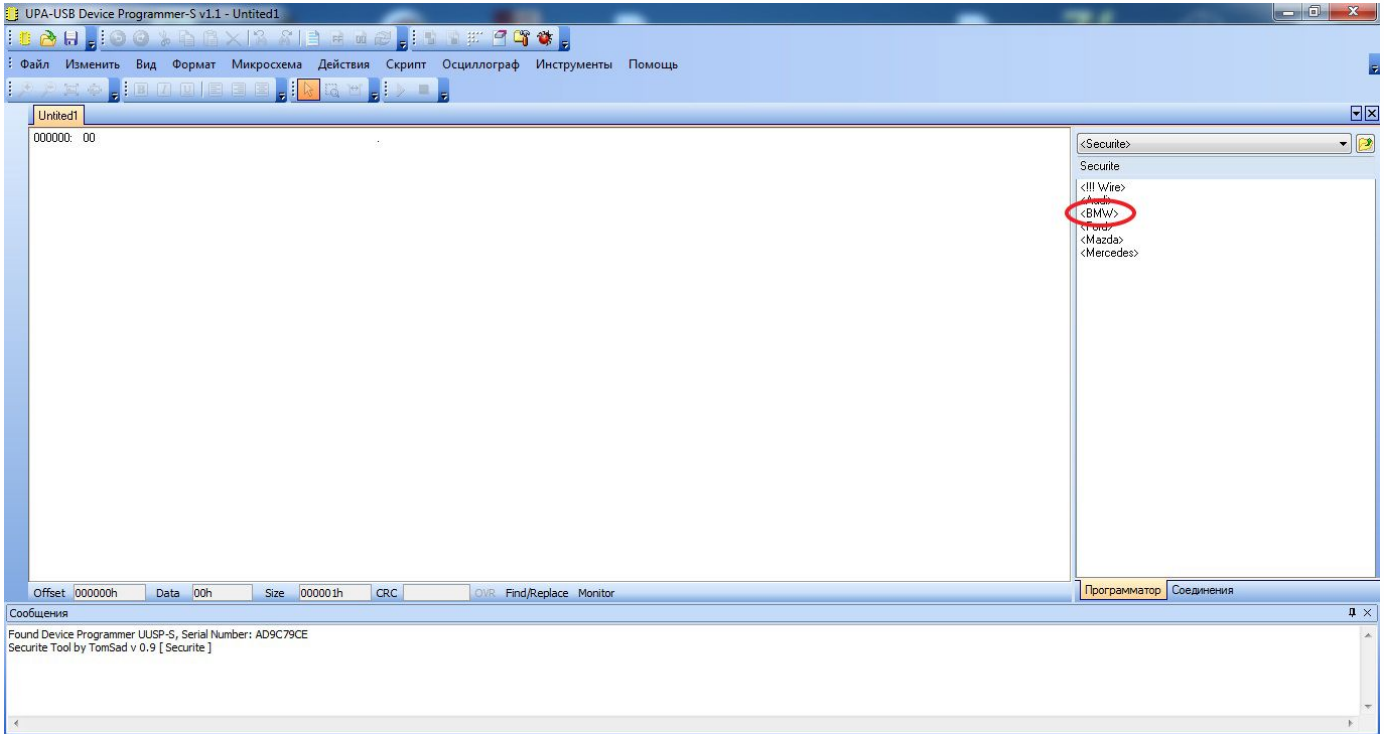


Double click on Secureite.

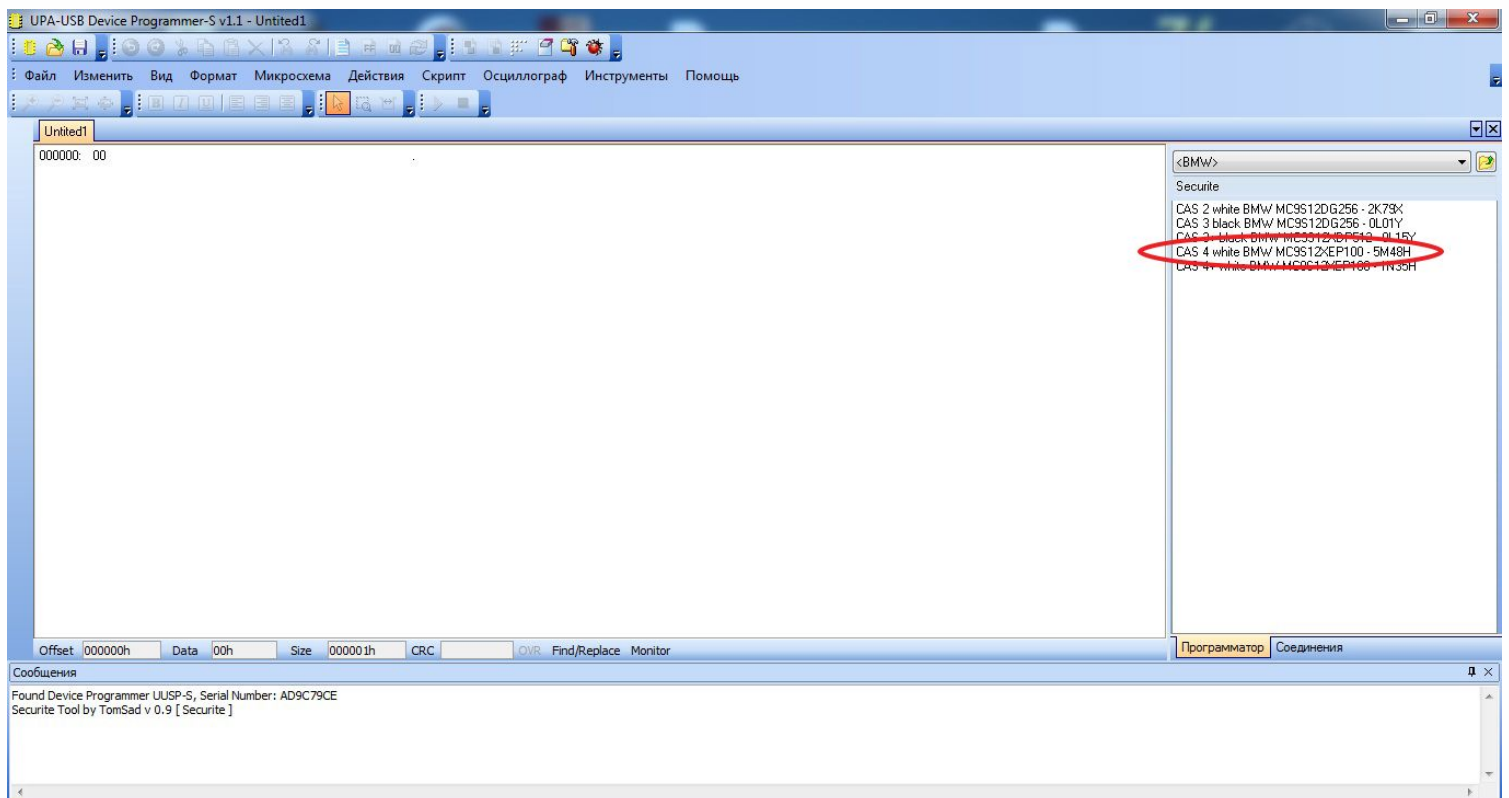


# CAS4 5M48H

Double click on BMW.



Choose CAS4 5M48H option.



# CAS4 5M48H

Now click on Read button.

The screenshot shows the UPA-USB Device Programmer v1.1 interface. The main window displays a memory dump for 'United1' with addresses from 000000 to 000210. On the right, the device configuration panel is set to 'CAS 4 white BMW MC9S12XEP100 - 5M48H'. The 'Read' button is circled in red, indicating the next step in the process.

Reading process is done.

The screenshot shows the same software interface after the reading process is complete. The memory dump now contains readable data, including the ASCII string 'o^w\_l\_0Y^a^1b9W'. The 'Read' button is still highlighted in red. The status bar at the bottom indicates 'Reading: Success Device: CAS 4 white BMW MC9S12XEP100 - 5M48H Range: 0 - FFF'.