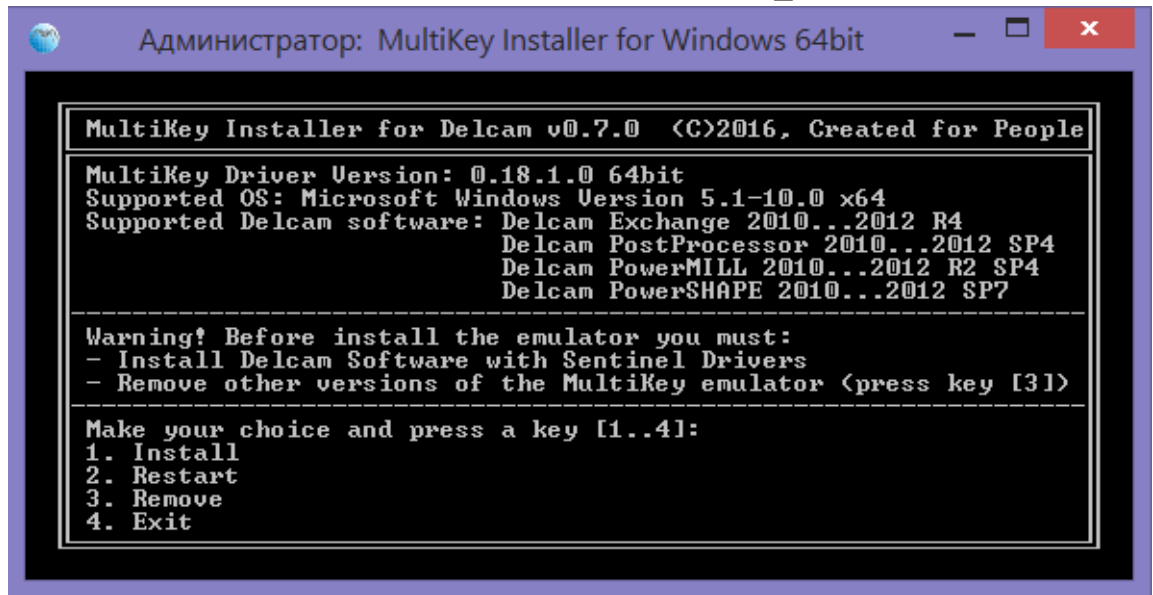




- 1) Install PowerMILL, Exchange and PostProcessor.
- 2) In Crack folder run installer of the emulator MK_installer.



Press:

- 1 – for install emulator
- 2 – for restart emulator
- 3 – for remove emulator
- 4 – exit

If emulator has been already installed, press key 3 for remove him. Then reboot PC – now it will be work at TEST mode. Now repeat delete-install emulator.

- 3) For full operational capability it is necessary to connect a USB flash drive and change the VID USB flash drive, in most cases need to rewrite it.

Modification VID USB-flash drive

For correct work of PowerMILL you need to connect any USB flash drive and change his **VID**. USB flash drive must be constantly connected. Without it PowerMILL will be freeze in a few minutes.

For flash drives based on the controller Alcor there are utility Alcor_Rework, that allows you to change the VID (Vendor ID) with NO flashing USB flash drive.

For flash drives based on other controllers you need to reflash the flash drive.

1) The easiest way is to use flash drives with the controller Alcor:

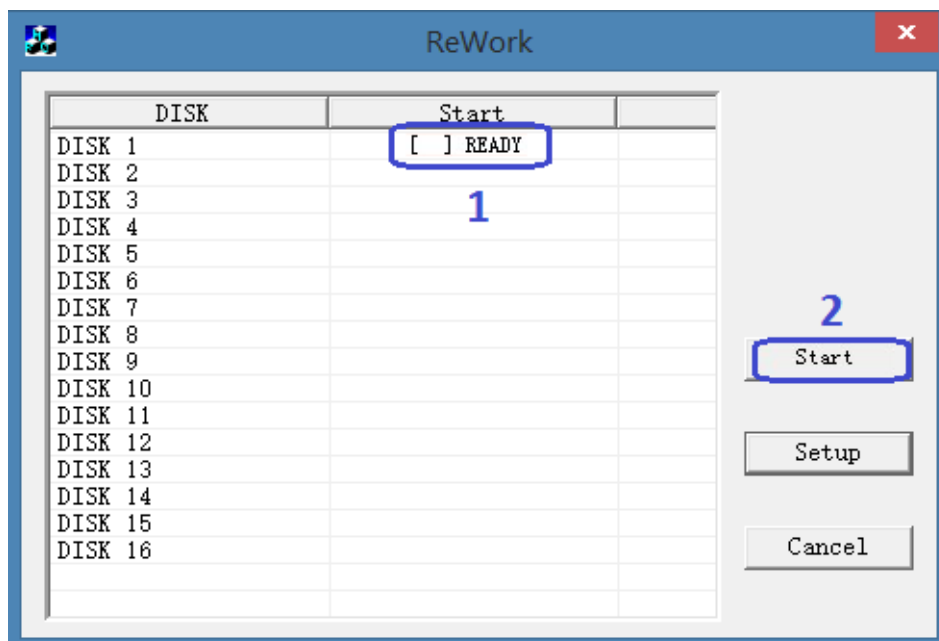
Run ChipGenius and connect the USB flash drive.

At the bottom the program indicates the manufacturer of the controller:

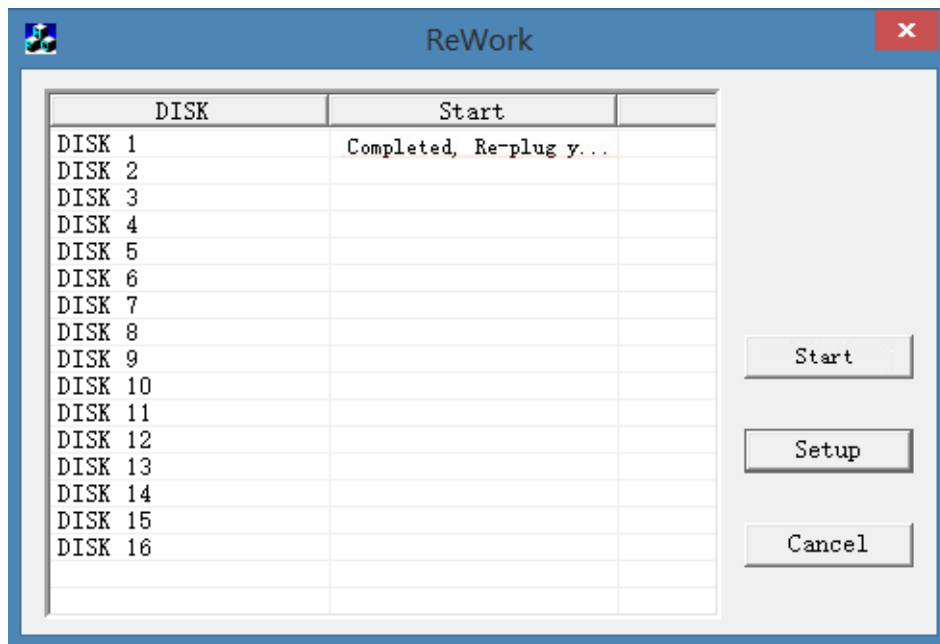
```
Controller Vendor: Alcor Micro  
Controller Part-Number: SC908SN/AU6989SN [E512] - F/W F  
Flash ID code: 2C44444B - Micron MT29F32G08CBADA - 1
```

If the flash drive from the Alcor Micro - run Rework_1.0.0.2 program. The settings (Setup) you do not need to go, because there are already all is set up.

Select USB flash drive in the device list and click the Start.



After a few seconds, everything will be ready.



Reconnect the USB flash drive, and you can work with Powermill.

If you do not have USB flash drive with Alcor controller - buy just such a USB flash drive:

Transcend JetFlash 330 TS4GJF330 4Gb USB 2.0 .



It has **exactly** the controller from Alcor !

But keep in mind - that sometimes manufacturers change the controllers in their USB flash drives, even in the same series. So after a while you may find that the USB flash drive already has a different controller.

2) Flashing USB flash drive:

If you do not have USB flash drive with Alcor controller - you will have to reflash the flash drive.

Example:

At first, run the program ChipGenius and connect the USB flash drive. At the bottom the program indicates the controller manufacturer:

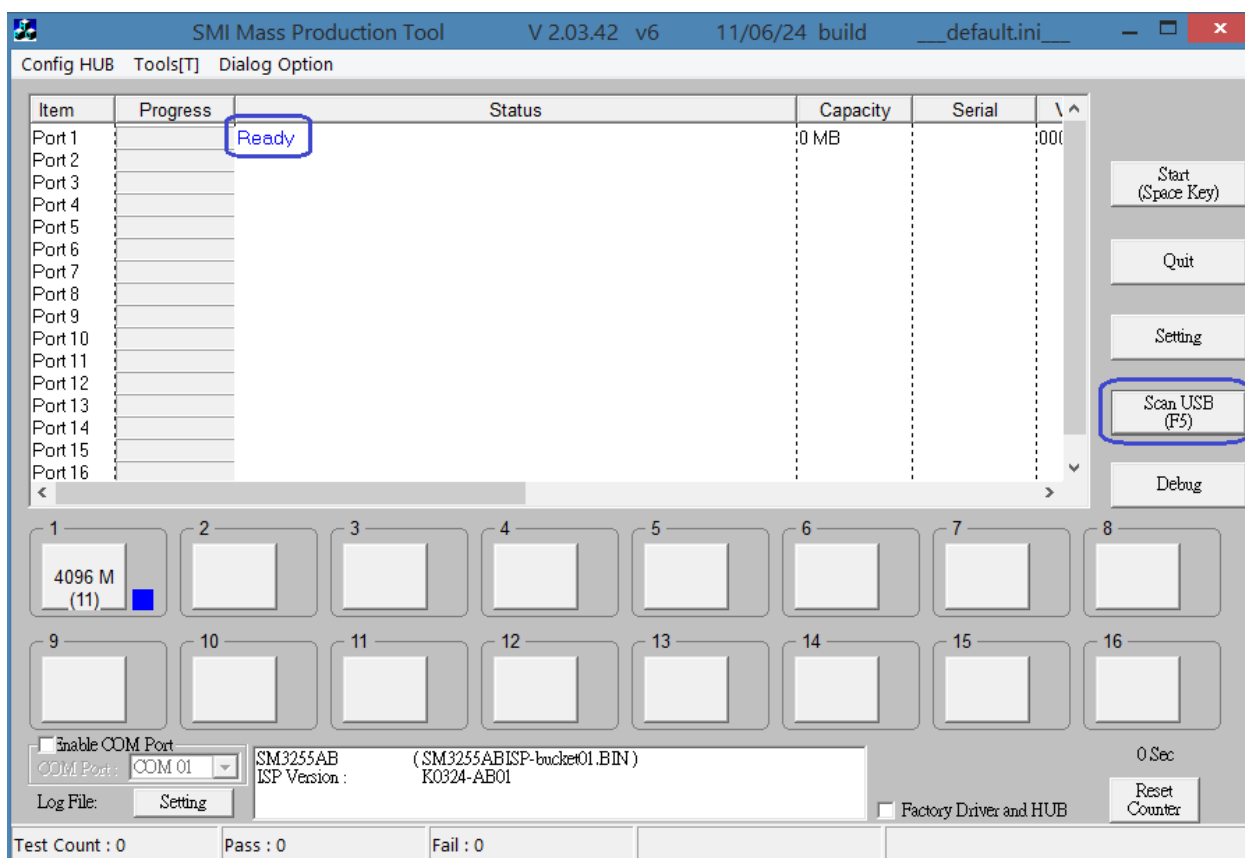
```
Controller Vendor: SMI
Controller Part-Number: SM3255AB - ISP K0324-AB01
Flash ID code: CD798CA - Samsung K9ABG08U0A - 1CE
```

As you can see - the manufacturer SMI, controller SM3255AB.

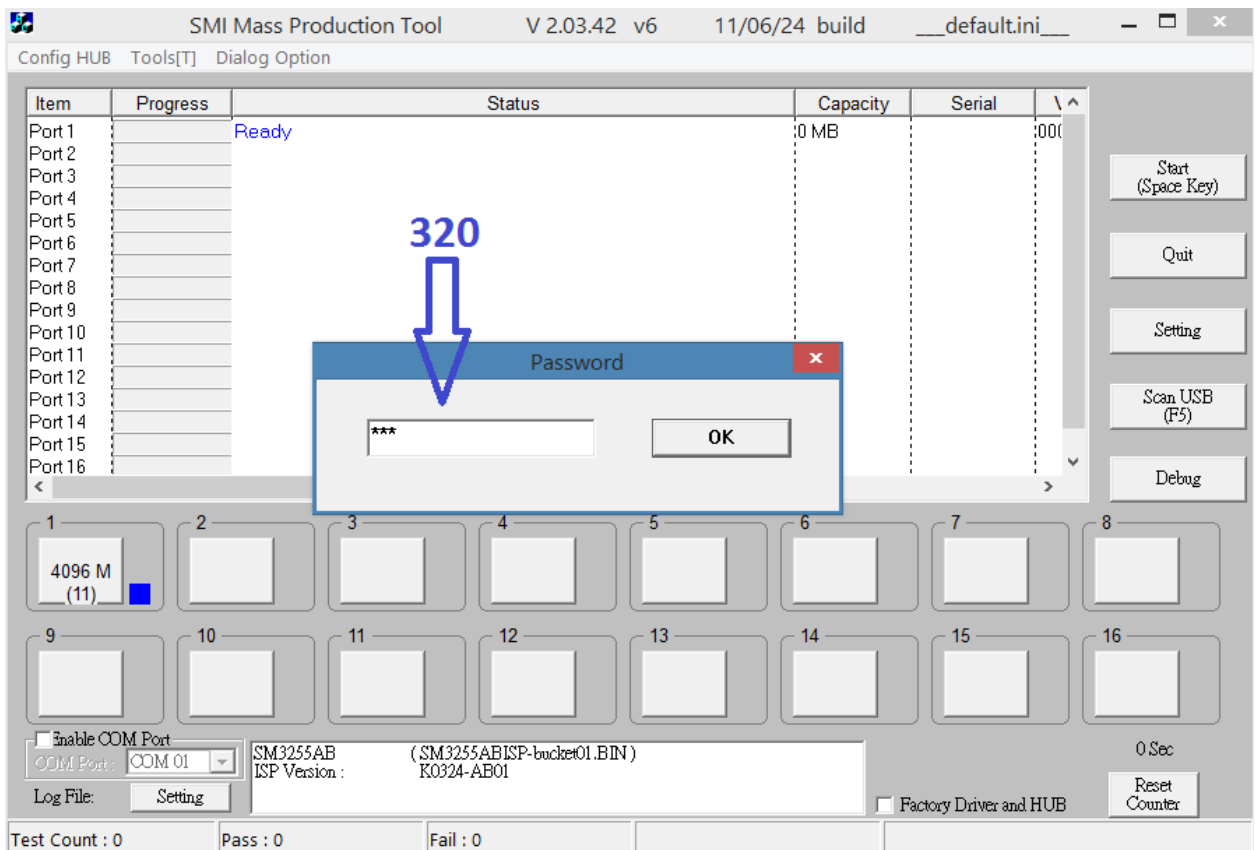
According to the controller name or the manufacturer name, make a search on russians sites <http://flashboot.ru/files/> or <http://www.usbdev.ru/files/> or english site <http://www.flashdrive-repair.com/> for the right program for flashing.

In my case I downloaded the program SMI MPTool V2.03.42.

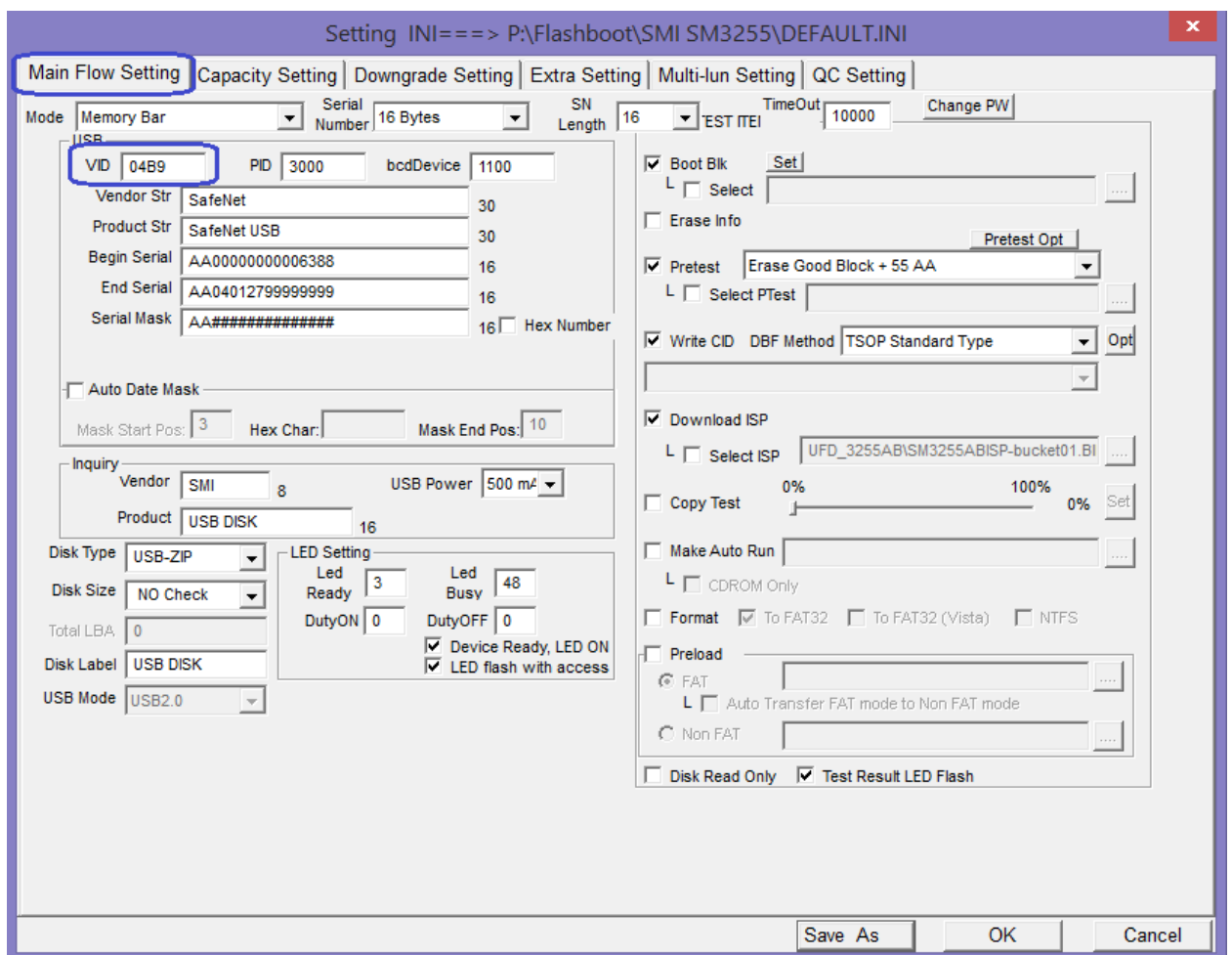
Run the program and connect the USB flash drive. To make USB flash drive was found - press Scan USB.



Now you need to change the settings - click Settings. In the password input window, enter **320**.



At the first settings tab, change the **VID** on **04B9**.



Vendor Str and Product Str you can use any, but I set as SafeNet.
Check box only: Boot blk, Pretest, Write CID, Download ISP.

Choose the second tab Capacity Settings, check box Original, and press OK.

Setting INI==> P:\Flashboot\SMI SM3255\DEFAULT.INI

Main Flow Setting | **Capacity Setting** | Downgrade Setting | Extra Setting | Multi-lun Setting | QC Setting

Capacity setting

☒ Original

☐ Data Block 956 Bad Block 70 SLC:20 6.9%
MLC:44 6.9%

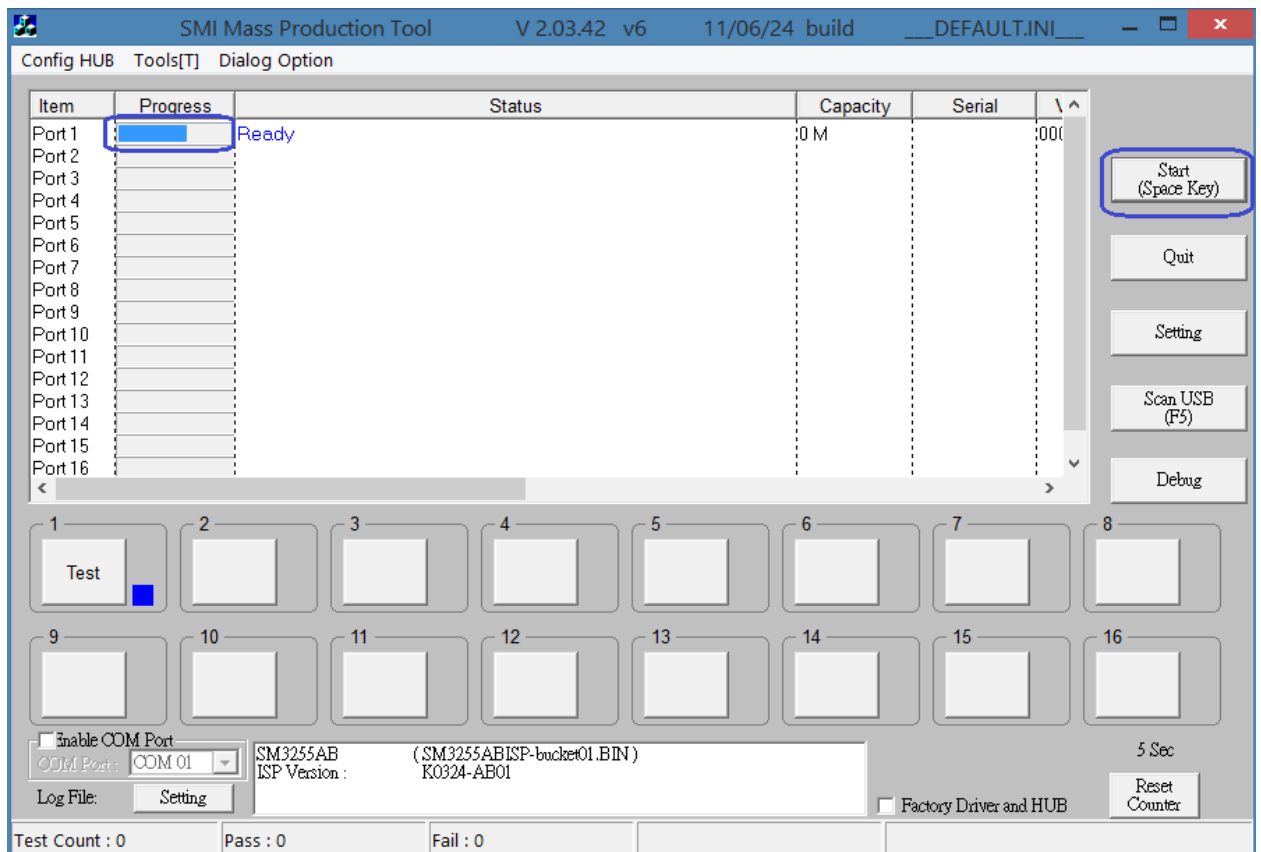
☐ StaticSize ☐ BIN#
Set Set

☐ BIN Level (SM3255 & SM3257 Only)

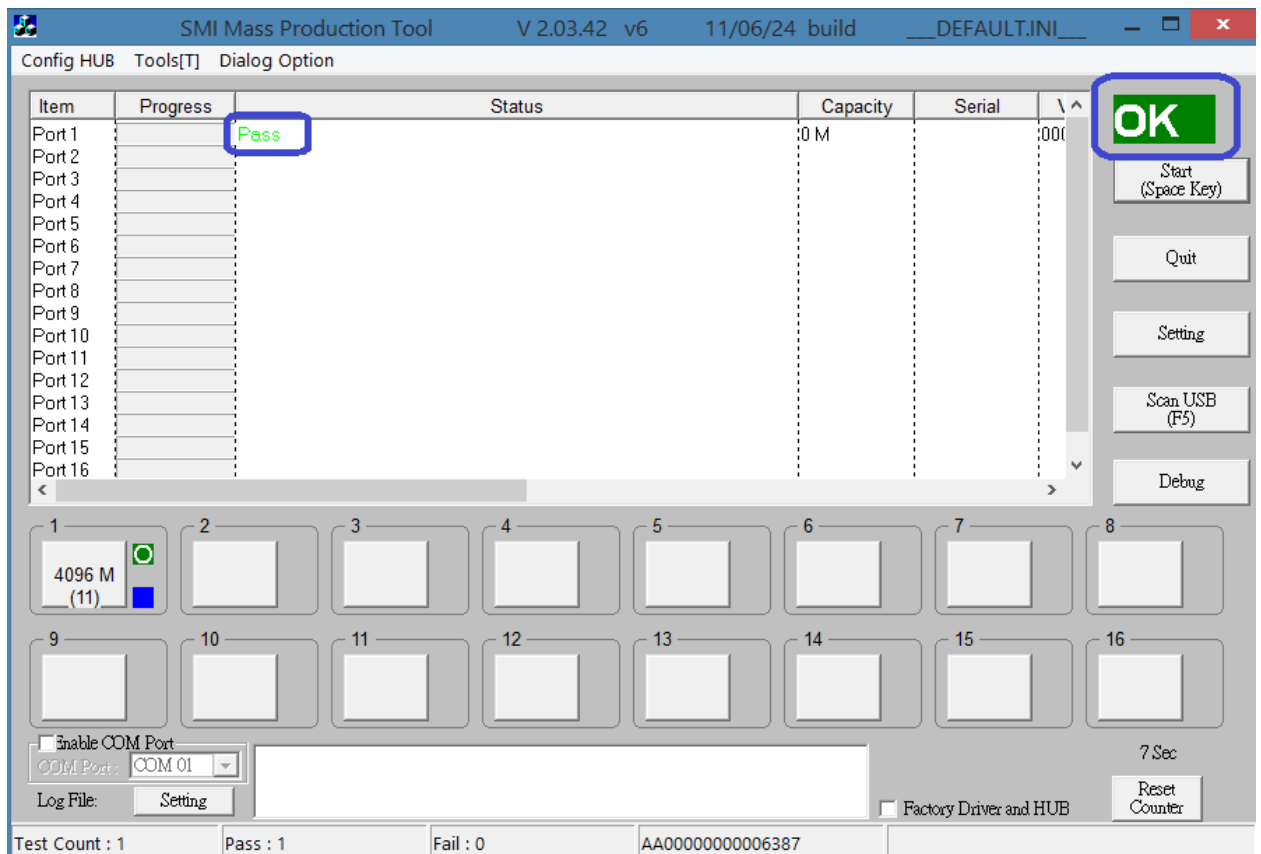
☐ Fix MIN 3700
MAX 3800

Save As OK Cancel

In the main window, click the Start button and flashing of the USB flash drive will begin. Progress can be seen in the column Progress.



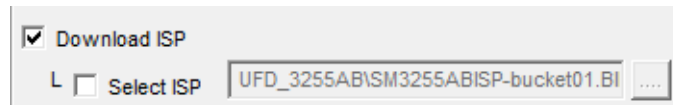
If everything goes well, we will see a big button **OK**.



Reconnect the USB flash drive and now you can use PowerMILL.

3) If you encounter errors when flashing:

- The error may be related to memory cleaning. To us it does not matter - the main thing that we changed the **VID**. So if even this error appear - reconnect the USB flash drive and see the VID in the Device Manager. If **04B9** - everything is all right.
- You can select a different firmware. On the main settings tab, tick Select ISP and select a different firmware.



- Try to change the various settings on the main page.
- Ensure that the correct program for the firmware is chosen. SM3255AA, SM3255AB and SM3255ENAA – it is all the different controllers, even though the same manufacturer, and the program is usually contains a set of firmware only for one type of controller.
- Some flash drives can not be flashing, and for the new controllers may still not get the program to flash. So not every flash drive will approach.

Conclusion:

The easiest way - is to buy a USB flash drive with the controller Alcor, series Transcend JetFlash 330 for example, and use the utility Alcor_Rework.

You can find more USB flash drives with the controller Alcor on the download page of this program by reading reviews from other users.