

Подготовка программатора AS3M/AS-4 для работы под 64-разрядной Windows 7

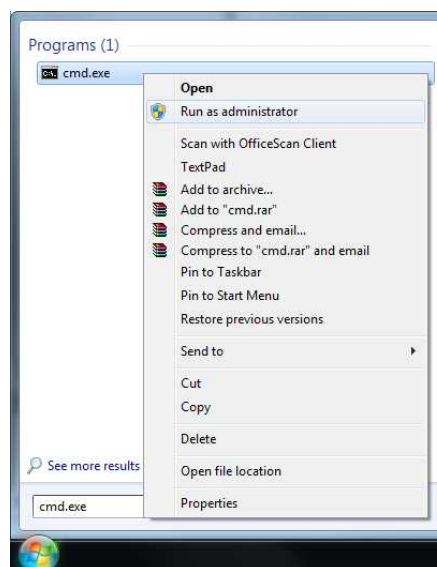
В программаторах AS3M/AS-4 используется микросхема CP2102 производства компании Silabs. Первоначально для проекта ASISP компания Silabs официально предоставила PID 0x8066, однако, этот PID не работает напрямую под 64-разрядными операционными системами Windows.

Компания Silabs предлагает следующие два способа решения данной проблемы.

1) When rebooting the computer, press F8 (make sure the function keys are enabled if the keyboard has an "F Lock" key) after the initial BIOS screen to access the boot options. Select the "Disable Driver Signing" mode.

2) Within Windows 7, go to the Start Menu and type "cmd.exe" in the Search Bar (do not press Enter). Right click on cmd.exe and choose Run as Administrator.

If User Account Control is enabled, click Yes. When the Command Shell is open, copy and paste (right-click and select Paste) the following:



```
bcdedit.exe -set loadoptions DDISABLE_INTEGRITY_CHECKS  
bcdedit.exe -set TESTSIGNING ON
```

The statement "The operation completed successfully." should appear, as shown.



After restarting the PC, driver signing will be disabled and the uncertified driver can be installed. To re-enable driver signing, open the Command Shell in Administrator mode and copy and paste (right-click and select Paste) the following:

```
bcdedit.exe -set loadoptions ENABLE_INTEGRITY_CHECKS  
bcdedit.exe -set TESTSIGNING OFF
```

Driver Signing will then be enabled after a restart.