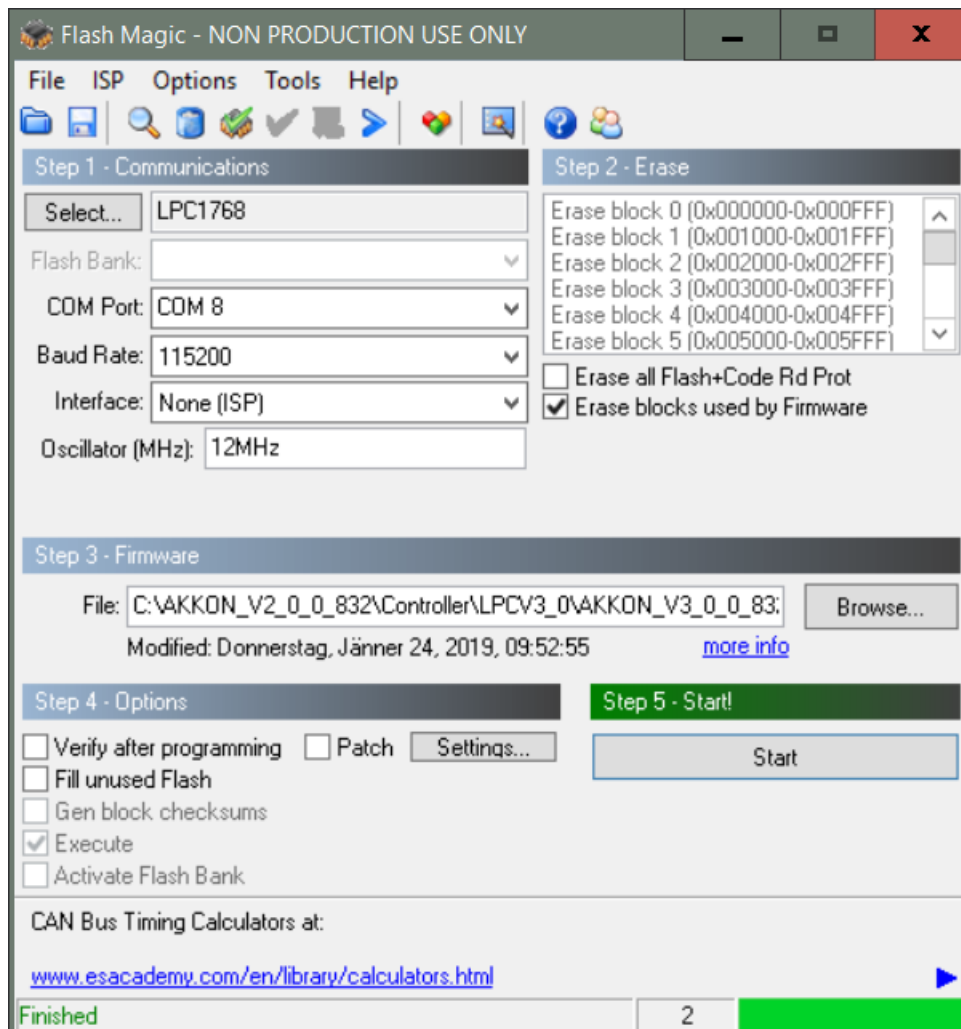


## Upload Firmware to AKKON Controller Board V3.x

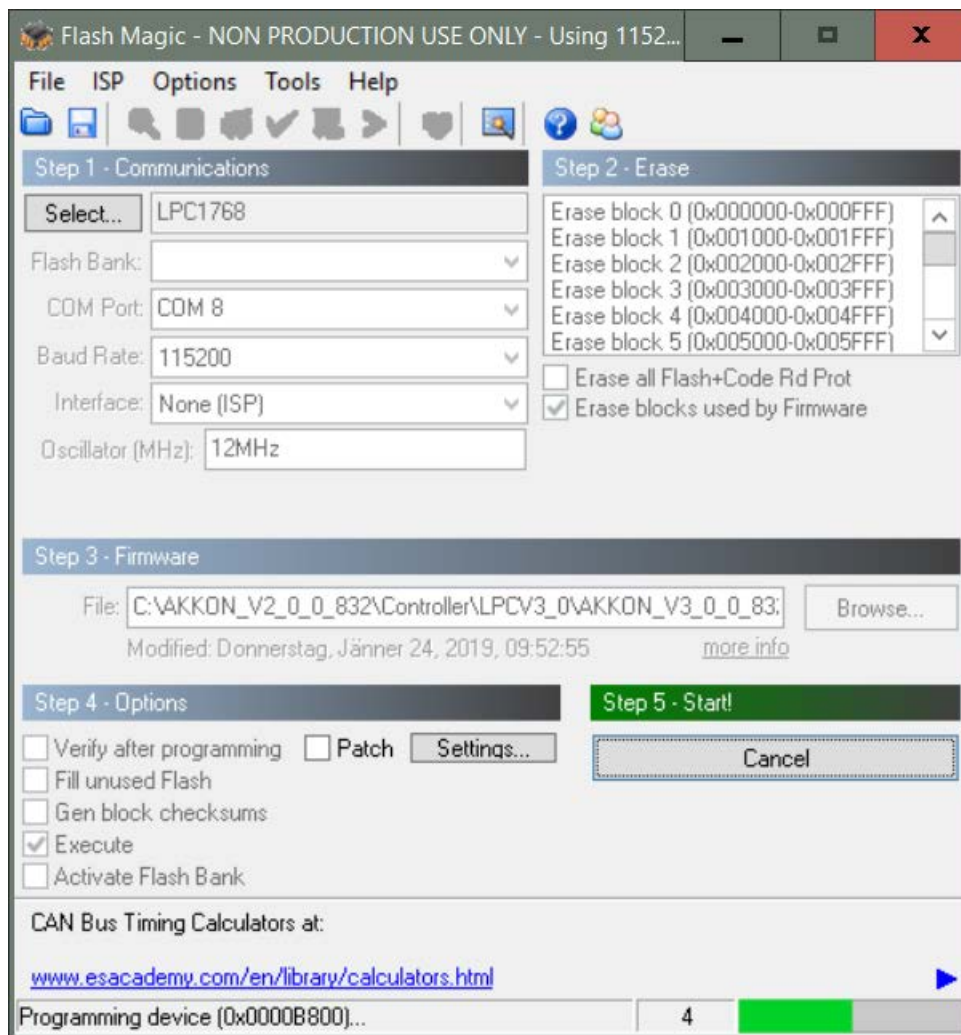
24.1.2019

Step 1: Download and run Flash Magic



Step 2: press Button Start

Step 3: press button ISP button and perform the program upload



After successful upload, Flashmagic shows "finished" in status line.

Flash Magic - NON PRODUCTION USE ONLY

FileISPOptionsToolsHelp

Step 1 - Communications

Select...LPC1768

Flash Bank:

COM Port:COM 8

Baud Rate:115200

Interface:None (ISP)

Oscillator (MHz):12MHz

Step 2 - Erase

Erase block 0 (0x000000-0x000FFF)

Erase block 1 (0x001000-0x001FFF)

Erase block 2 (0x002000-0x002FFF)

Erase block 3 (0x003000-0x003FFF)

Erase block 4 (0x004000-0x004FFF)

Erase block 5 (0x005000-0x005FFF)

☐ Erase all Flash+Code Rd Prot

☒ Erase blocks used by Firmware

Step 3 - Firmware

File:C:\AKKON\_V2\_0\_0\_832\Controller\LPCV3\_0\AKKON\_V3\_0\_0\_83;

Browse...

Modified: Donnerstag, Jänner 24, 2019, 09:52:55

[more info](#)

Step 4 - Options

☐ Verify after programming

☐ Patch

Settings...

☐ Fill unused Flash

☐ Gen block checksums

☒ Execute

☐ Activate Flash Bank

Step 5 - Start!

Start

CAN Bus Timing Calculators at:

[www.esacademy.com/en/library/calculators.html](http://www.esacademy.com/en/library/calculators.html)

Finished

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