

Move1200L_USB Flash Programmer

Required Software Version: 48.03 and more (Software Version 48.02 didn't have the USB Flash Programmer)

Software Type: .bin (Binary file)

Step1: LM Flash Programmer Installation

Download  LMFlashProgrammer_1470.zip

Extract the files from the compressed folder

 LMFlashProgrammer_1470.zip



 LMFlashProgrammer.msi

to a known location on your Windows-enabled host PC.



End to **start the installation**, start

 LMFlashProgrammer.msi

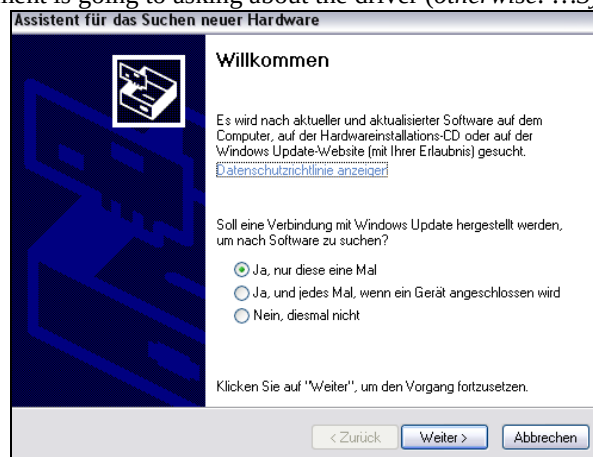
Step2: Connection between Move1200L and host PC

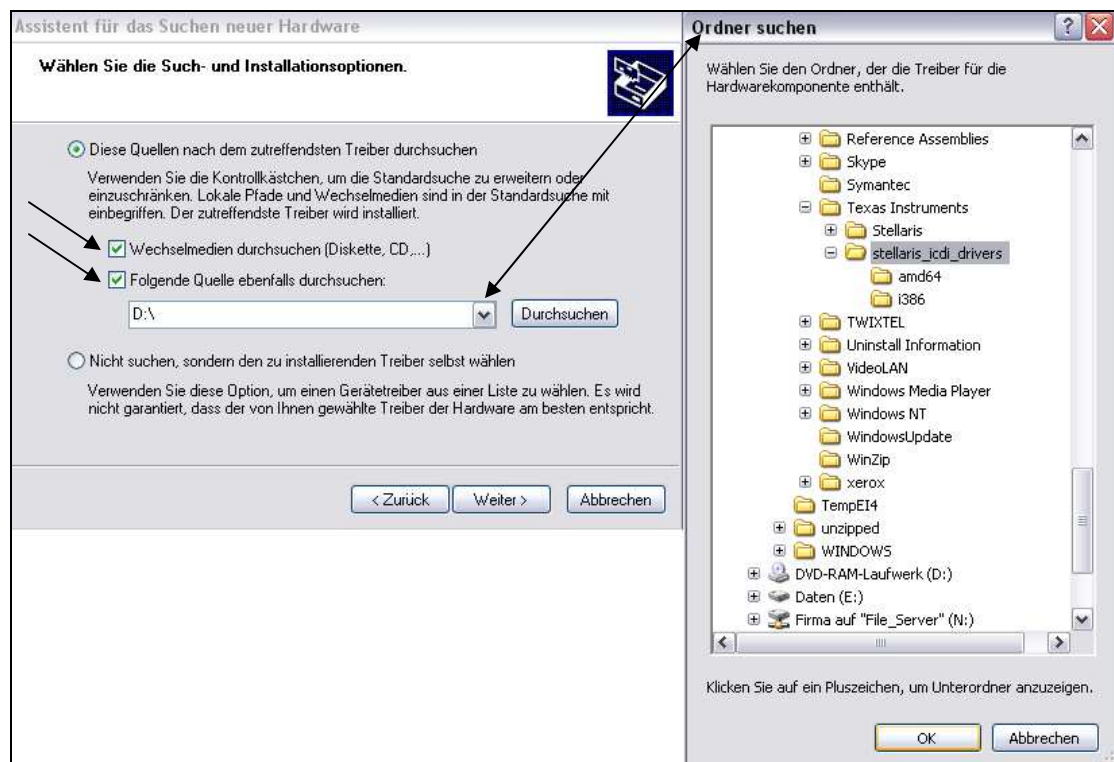
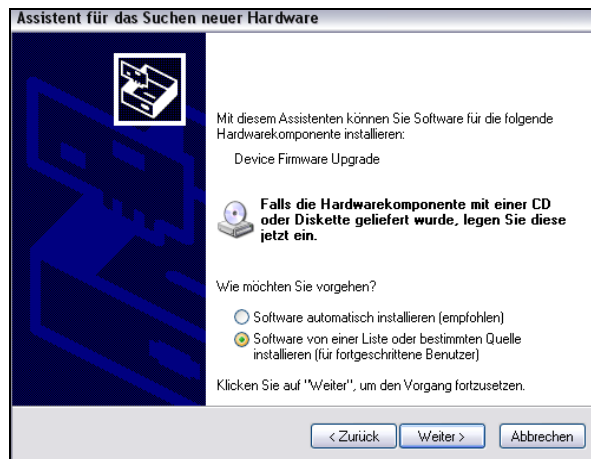
Connect the Move1200L to a host PC with a USB wire (*micro B*).

Then **Start** the Move1200L → Go to the **Service Menu** → Select the **USB mode** line, select **on** and press menu/enter

→ In the Step the Screen is going to be white with the message: "USB mode".

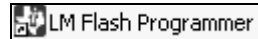
Then the Windows environment is going to asking about the driver (*otherwise: ...System...*):



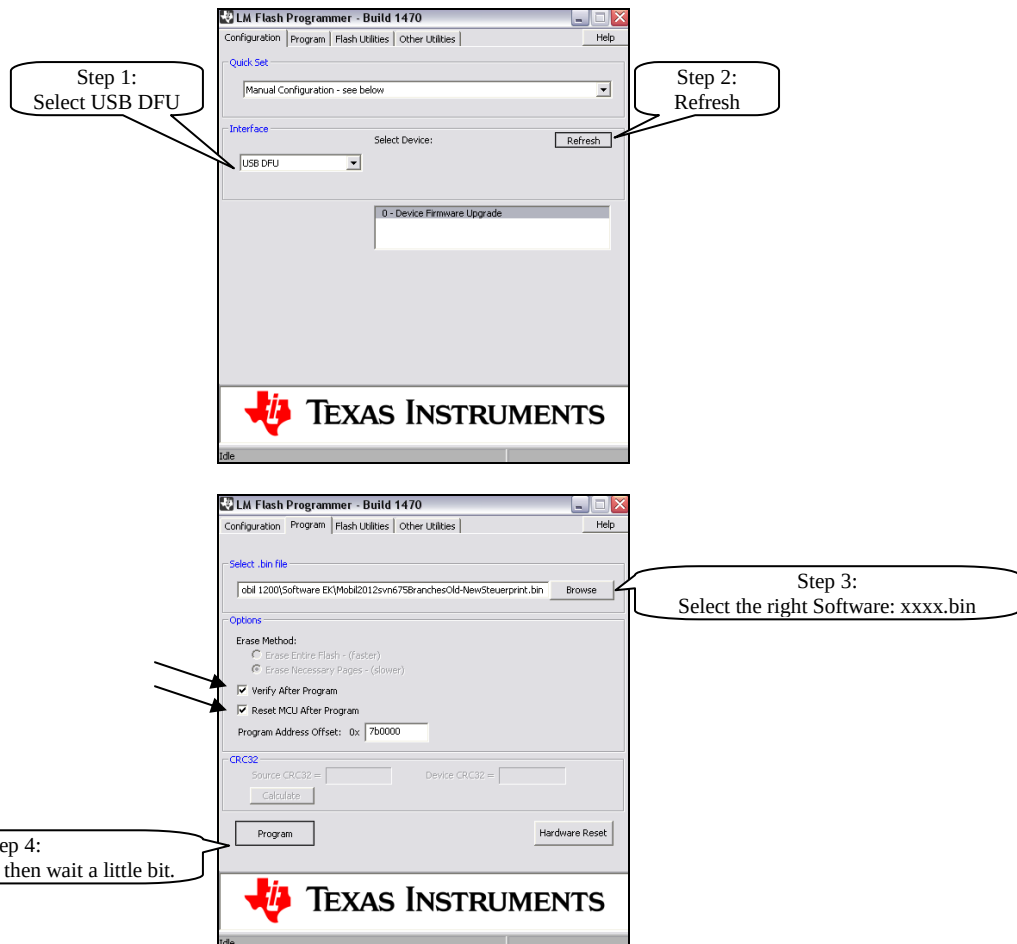


Step3: New Software Loading

Start:



Then:



The image shows two screenshots of the 'LM Flash Programmer - Build 1470' software interface, with numbered steps indicating the process of loading new software.

Step 1: Select USB DFU. This points to the 'Interface' section where 'USB DFU' is selected in the 'Select Device:' dropdown.

Step 2: Refresh. This points to the 'Refresh' button located next to the 'Select Device:' dropdown.

Step 3: Select the right Software: xxxx.bin. This points to the 'Browse' button next to the 'Select .bin file' field, which contains the path 'c:\obi 1200\Software EK\Mobil2012svn6758\branchesOld-NewSteuerprint.bin'.

Step 4: Click Program ... then wait a little bit. This points to the 'Program' button at the bottom of the interface.

The software interface includes tabs for 'Configuration', 'Program', 'Flash Utilities', 'Other Utilities', and 'Help'. The 'Configuration' tab is active in both screenshots. The 'Options' section includes 'Erase Method' (radio buttons for 'Erase Entire Flash - (faster)' and 'Erase Necessary Pages - (slower)'), 'Verify After Program' (checked), 'Reset MCU After Program' (checked), and 'Program Address Offset: 0x 7b0000'. The 'CRC32' section has fields for 'Source CRC32' and 'Device CRC32' with a 'Calculate' button. The 'Program' button is highlighted in the bottom screenshot.