

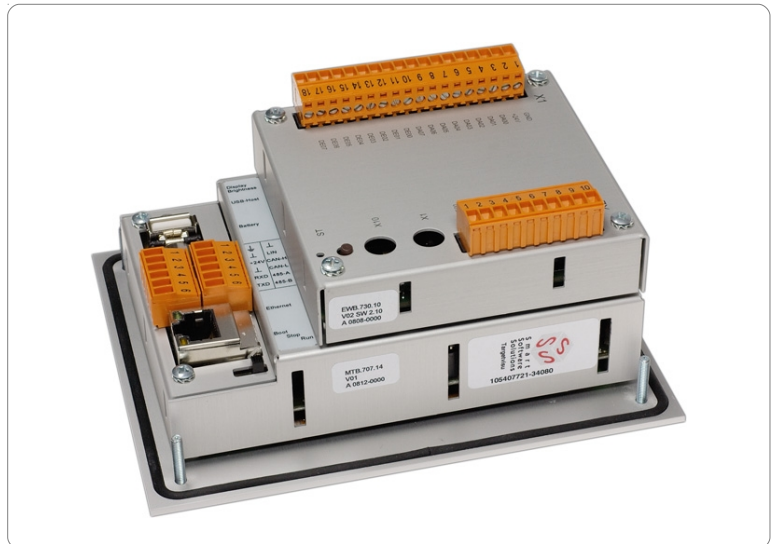
# Update of a BLM-controller via USB

## step by step guide

### Problem

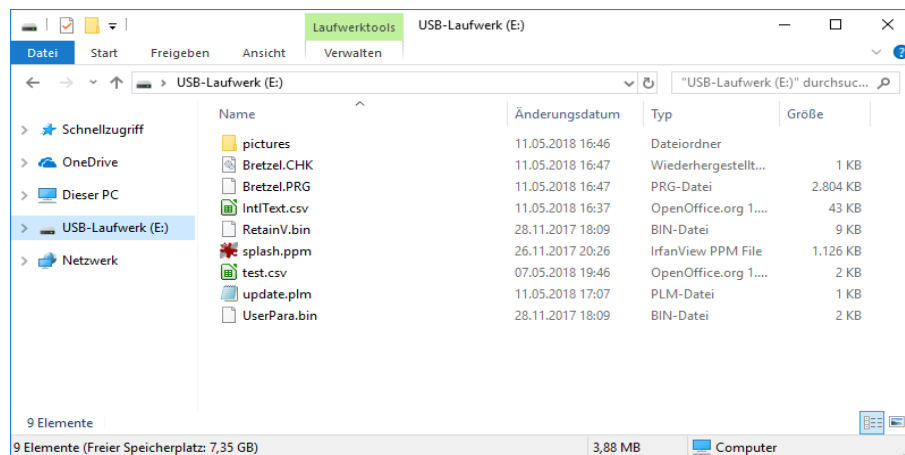
You received a recent Update by us for your controller. We will typically send you Updates in compressed archives.

The following should guide you through the process of updating the controller using a USB device.



### Approach:

- 1) Extract the ZIP archive containing the update files to a USB drive's root directory. To avoid problems with conflicting files during the installation, please make sure that the drive is empty before doing so.



- 2) Safely remove the drive from your computer and plug it into one of the USB ports on the back of the controller.



- 3) In the controllers main menu, navigate to the menu "Parameter". When prompted for the password, enter "1961" and press login. If you are using one of our bigger touch controllers, you will directly see a menu entry called "plc-update". On our smaller devices, this menu is located inside the "miscellaneous" sub-menu. Upon entering the "plc-update" menu, you will see two buttons which can be used to switch between network- and USB-update. By default, the network update will be selected here. As we are updating via USB, you will have to switch to option "plc update by drive c/ (use usb-drive)".

## Parameter

### » SPS-Update

11/05/2018  
18:01:15

#### Parameter

SPS-Update befindet sich in drive A/ (über Netzkabel) An / Aus

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SPS-Update befindet sich in drive C/ (über USB-Stick) An / Aus

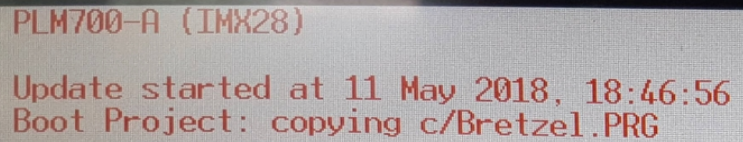
Um das SPS-Update zu starten, benötigen Sie die entsprechenden Dateien, die per FTP (A:) oder USB (C:) der Steuerung übergeben werden.

#### Information

« zurück

importiere Daten v. USB !

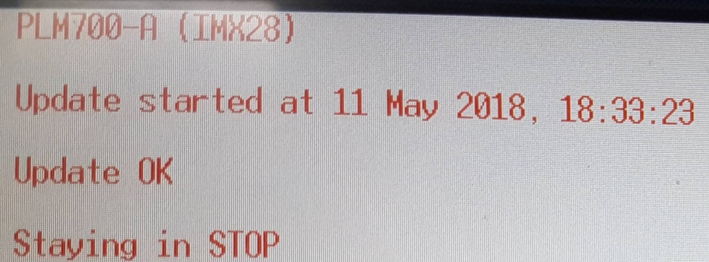
- 4) Now the controller is going to need up to 30s to locate and load the update files stored on the USB-drive. The update will then start automatically and you should see the screen on the right. Please **DO NOT TURN OFF POWER** during the update as this might cause the controller's software to get corrupted



PLM700-A (IMX28)  
Update started at 11 May 2018, 18:46:56  
Boot Project: copying c/Bretzel.PRG

- 5) As soon as you see "Update OK; Staying in STOP" on the screen, the update has been finished. Please wait another 30s to make sure that all writing procedures have been completed. Afterwards, you are free to reboot the machine.

*(Caution: Should you plan on repeating the update process, you will have to place the update files on the USB device again. This is because the controller deletes the files after updating them to avoid endless repetition).*



PLM700-A (IMX28)  
Update started at 11 May 2018, 18:33:23  
Update OK  
Staying in STOP