

<b>T.I. no.:</b> 2021-22 <b>Updated:</b> -	<b>Topic:</b> Operating System Version BSP 43
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<b>Date:</b> 26.08.2021	<b>Priority</b>	<b>Need for action</b>
<b>Affected machines:</b> SC Club	High	As soon as possible
<b>From serial number:</b>	X Medium	X On next visit to the machine
<b>As of date:</b> immediately	Low	FYI only

## OPTIMISATION

### MDB – internal communication improved

During the internal communication with the COM 2 interface in connection with the MDB protocol, there could be interruptions and thus transmission errors. This has been corrected with the new BSP.

### Text display of certain fonts

With the use of certain fonts - e.g. Italic font - there were display errors. These have been corrected with the new BSP.

### Advice for Technicians

The operating system update of the SCCLub will be carried out automatically during booting of the machine via a USB stick.

**Important note:** After the installation has been completed and the USB stick has been removed, the operating system update will be completed the first time the device is switched on. This process takes up to 2 minutes. The display will be switched off several times during this process.

The new operating system software has been put to the test in the course of extensive internal approval tests.

We recommend at machines in the field during your next customer visit to check the operating system software version on the front panel and if required to carry out an update to version BSP43.

Please find more detailed information regarding checking and updating the operating system software on the following pages.

## CHECK OF OPERATING SYSTEM SOFTWARE

Under:



Info > Service you can check the currently installed BSP version.

**Service**

Maschine: 1.3.3  
 Leistungsstufe: 1.1.5.0  
 Steuerung: 1.3.2.17  
 Beleuchtung Seite: 0.0.0.0  
 MMI: 1.3.2.17  
 Abrechnung: 0.0.0.0  
 RDA: 27  
 BLE: 18 0/NA  
 BSP (Rev/Bootloader/Image): 996/37/35  
 PCB\_PN: 0-0-0  
 Qt: 5.2.1 (LGPL 2.1 - see next Page)  
 IP: 10.115.88.18

The last digits indicate the version of the operating system software

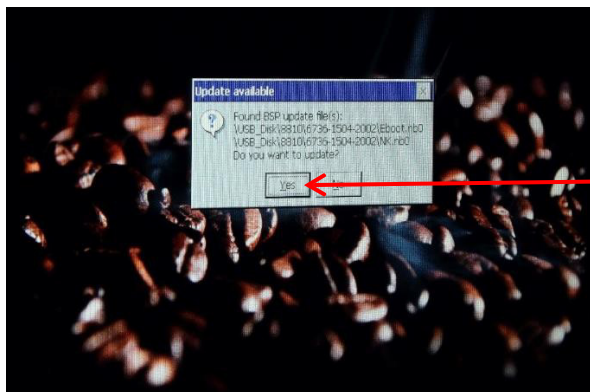
## Update operating system software

1. Copy the self-extracting zip-file (1120\_BSP\_43.exe ) onto a USB stick and unpack them by double clicking on the USB stick drive.
2. The folders  1120 und  BSP will be created on the USB stick. and in both folders the new BSP version will be stored.

**Note:** Depending on the current version on the front panel, the version from one of the two folders is automatically selected for the update..

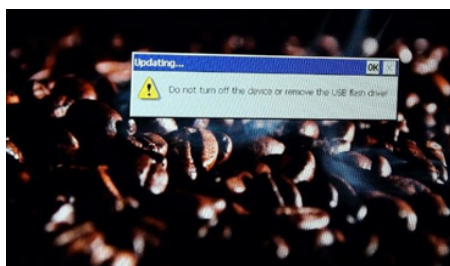
- > before BSP40 >> the update is done from the folder „1120“
- > BSP40 or higher >> the update is done from the folder „BSP“

3. Switch OFF machine.
4. Plug USB stick into machine.
5. Switch ON machine.
6. Start update with „YES“. The update takes about 1 minute.

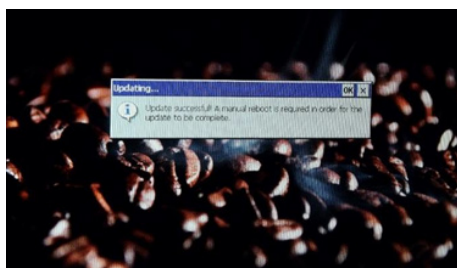


Start operating system update by „Yes“

7. Do NOT switch machine off and do NOT remove USB stick during update process.



8. After successful update, the message „Update successful. A manual reboot...“ will appear, afterwards switch machine off HARD, i.e. keep ON/OFF switch pressed for longer than 5 sec until the machine switches off.



**Advice:** As the machine does not continue the boot process after the BSP update, it must be switched off HARD or the machine must be disconnected from the mains supply.

9. Remove USB stick.
10. Switch ON machine again.

**Important note:** After the installation has been completed and the USB stick has been removed, the operating system update will be completed the first time the device is switched on. This process takes up to 2 minutes. The display will be switched off several times during this process.

## Important Advice for Technicians

As long as the folders  1120 /  BSP are on the plugged in USB stick the automatic operating system update will restart again during each booting process.

This means that, for example, after a machine software update the BSP update routine will restart – as here an automatic boot process is carried out.

Alternatively, there are two further possibilities:

1. Cancel the BSP update in step 6 by „NO“.
2. Save file with BSP version, separately from the machine software, on a separate USB stick and use this in future only for BSP updates.