eScan2 – Recover after upgrading

This document explains how to recover eScan2 after crashing while upgrading.

If eScan2 upgrading is interrupted, it is possible that eScan2 doesn't start again. eScan2 contains a "bootloader". This means that software can always be recovered no matter how it crashed.

STARTING ESCAN2 IN BOOTLOADER MODE

When eScan2 boots, it reads the ON key. If the ON key is pressed, eScan2 will enter in bootloader mode.

Ensure that the battery is charged and USB is not connected. The charging process occurs even if the processor seems to be crashed.

1. Upgrading process has crashed.
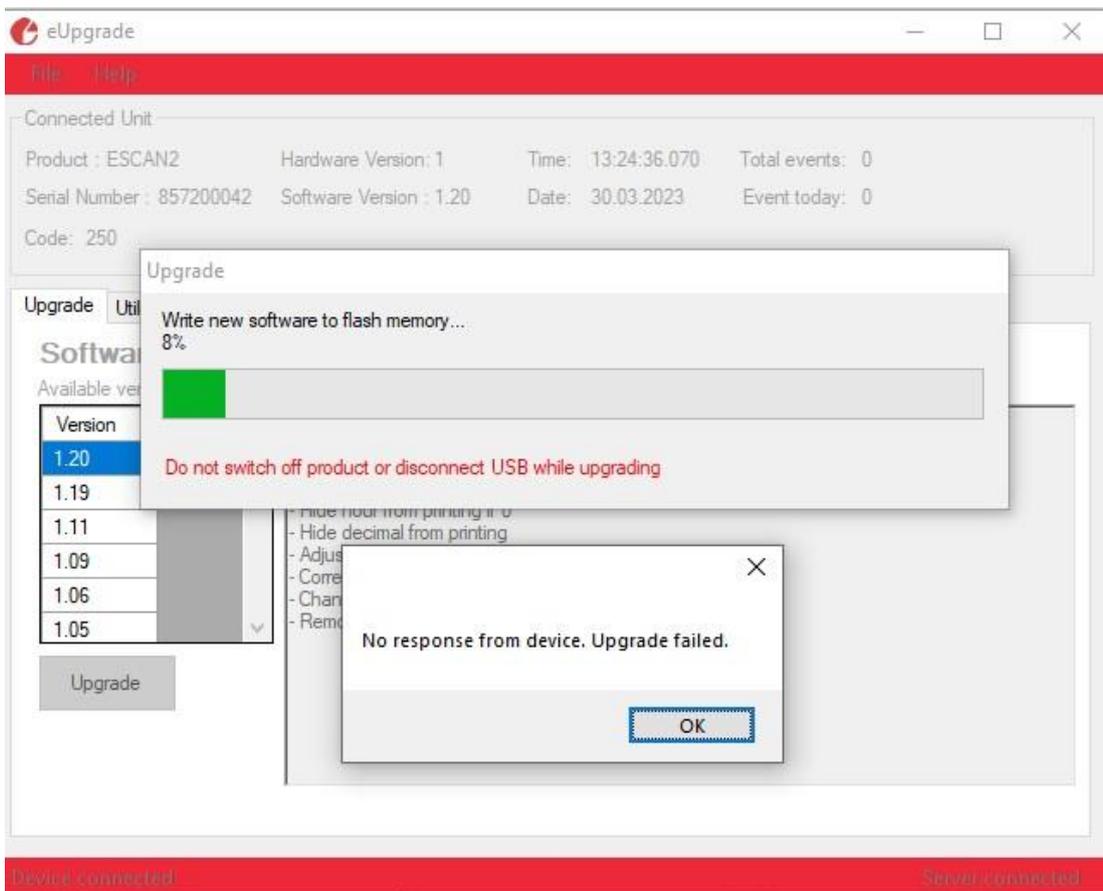
2. eScan2 doesn't switch on anymore:

3. Disconnect the USB and unscrew the four screws on the back:

4. Lift one battery and wait 10 seconds:

5. Press ON key and at the same time set the battery in place (USB must be disconnected!)

6. Launch eUpgrade. eScan2 should appear after a few seconds. Serial number must be 857200000 with a software version number
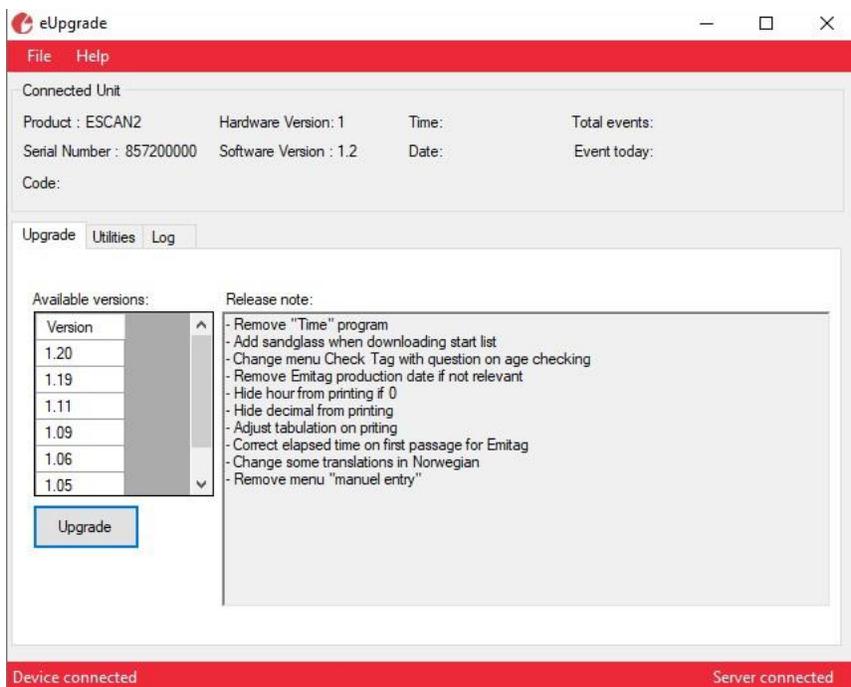
7. Select a version and launch the process by clicking on "Upgrade":
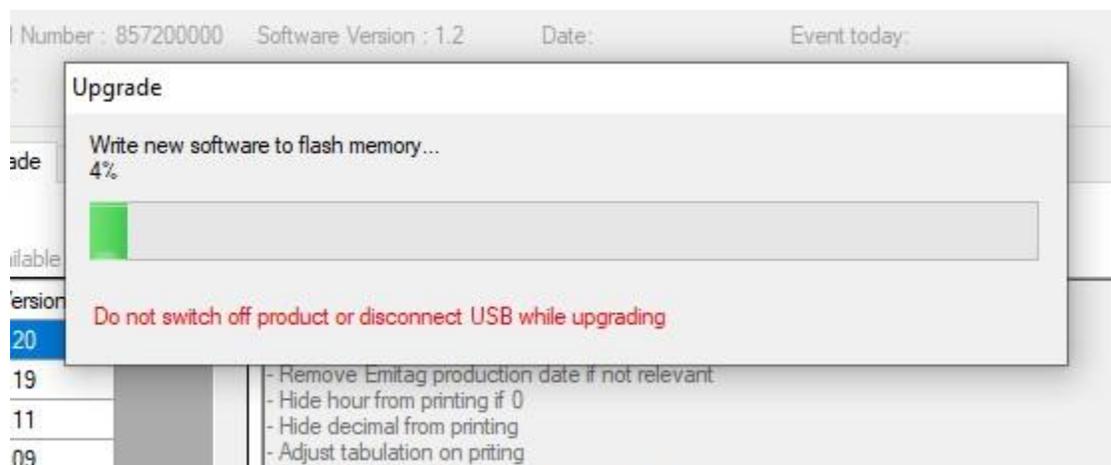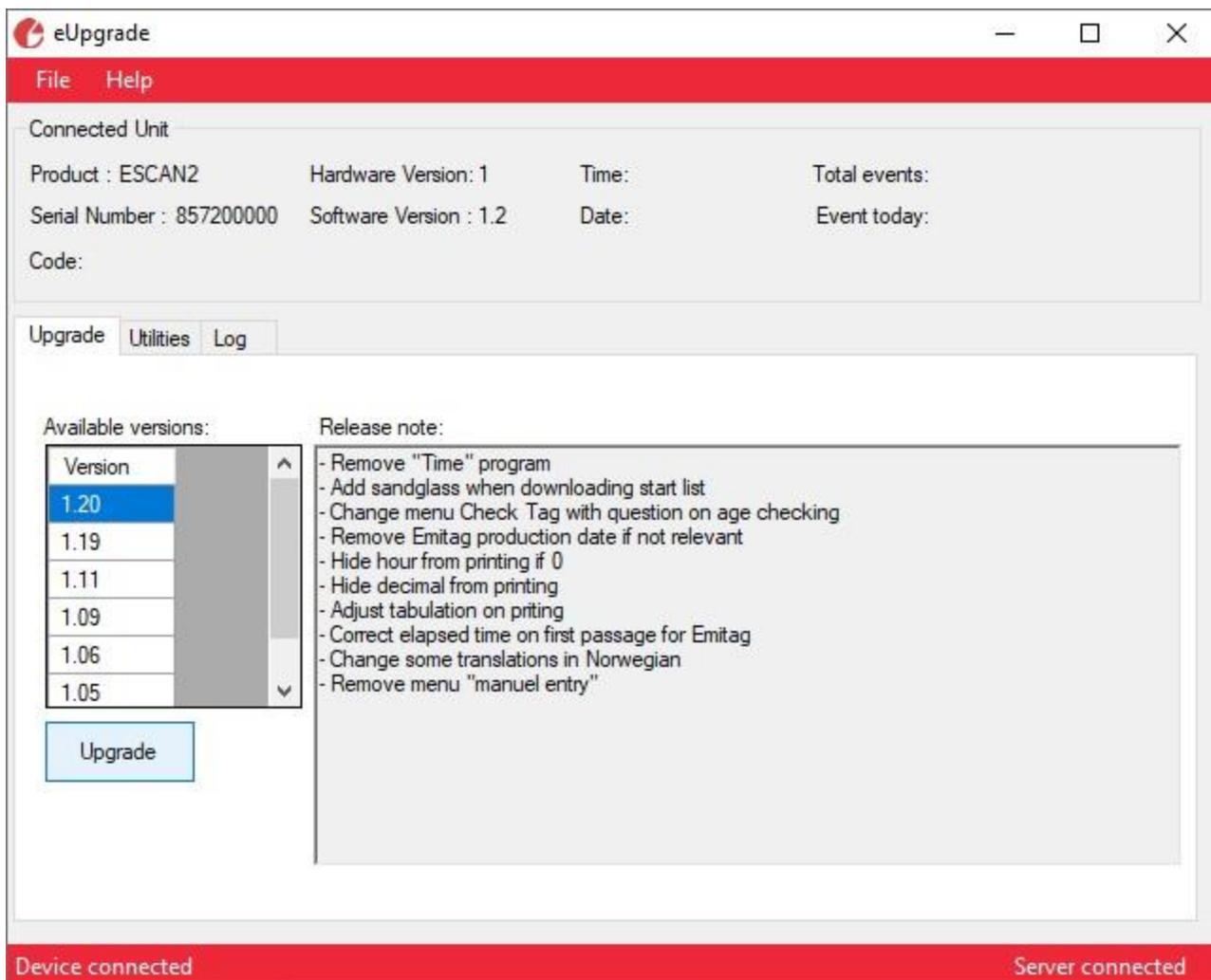
8. Wait until it is finished and eScan2 has restarted. eScan2 is now fully recovered:

eUpgrade — □ ✕

File   Help

Connected Unit

Product : ESCAN2   Hardware Version: 1   Time: 13:24:12.063   Total events: 0

Serial Number : 857200042   Software Version : 1.20   Date: 30.03.2023   Event today: 0

Code: 250

Upgrade   Utilities   Log

Software up-to-date

Available versions: Release note:

Version
1.20
1.19
1.11
1.09
1.06
1.05

- Remove "Time" program
- Add sandglass when downloading start list
- Change menu Check Tag with question on age checking
- Remove Emitag production date if not relevant
- Hide hour from printing if 0
- Hide decimal from printing
- Adjust tabulation on priting
- Correct elapsed time on first passage for Emitag
- Change some translations in Norwegian
- Remove menu "manuel entry"

Upgrade

Device connected   Server connected