

# SSF BAT 3

Firmware V 1.20

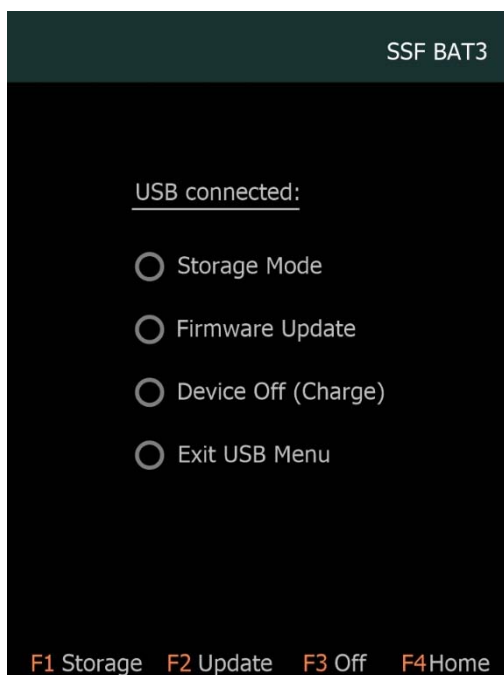


## Enhancements/Changes with Firmware V 1.20

- USB Menu** - When switching on the SSF BAT3 with plugged in USB data cable the USB Menu starts automatically. Here you can activate the **Storage Mode** or start the **Firmware Update** (please see also the back side).
- ScreenShot** - No waiting time when making ScreenShots  
- Display of the last 10 ScreenShots  
- ScreenShot numbering from 1 to 9999 (please see also the back side).
- BAT3Viewer** - Application for viewing and saving ScreenShot files  
- Available for Windows/Mac OS/Linux  
- Saving ScreenShot files as JPG, TIF or BMP
- Sonogram** Axis adjustment per touch screen:  
- **kHz-Axis**: click the upper left corner in the sonogram field  
- **ms-Axis**: click the lower right corner in the sonogram field
- Options** - Two user settings can be stored independently (User1/User2)  
- **AutoOFF** setting for battery and USB  
- **Eco-Wake** with new Noise option
- Headphone** - Headphone plug now compatible with headsets.  
- Headset buttons volume up/down and headset on/off can only be accessed by a hardware upgrade. If you are interested please contact microelectronic volkmann via contact form.
- Corrections** - **Time**: accuracy improved  
- **Display light**: after switching on, the device starts with bright backlight and after 2 seconds automatically switches back to the previous set backlight.  
- **Eco\_Wake**: when the speaker was manually switched off before entering the Eco mode, the speaker stays off when leaving the Eco mode.  
- **AutoBat Fast/Slow**: error corrected when switching on the device

## SSF BAT3 Screens with V 1.20

### USB Menu



When switching on the SSF BAT3 with plugged in USB data cable the USB Menu starts automatically. The menu can also be activated via the About menu.

Within the USB Menu you can reach the following functions per touch screen or buttons F1 to F4:

**Storage Mode:** an inserted MicroSD card is recognized as USB drive by a connected computer for reading/writing data.

**Firmware Update:** starting bootloader process for firmware update. On PC side you need the Bootloader application (see manual).

**Device Off:** The device is switched off, the battery charging is on.

**Exit USB Menu:** Start SSF BAT3 user interface.

### ScreenShot/Memory Menu



The Memory Menu is reached by clicking the sonogram field (HOLD Mode, see manual).

**With ScreenShot option** the function of buttons F1 and F2 changes as follows:

**Button F1 (Save):** save a ScreenShot on the MicroSD card into the folder SCR00. The ScreenShot numbering is from 1 to 9999. After saving, the device automatically switches back to normal operating mode.

**Button F2 (Recall):** display of the last 10 ScreenShots on the screen (whithout ScreenShot option 4 internally saved memory pictures).

At the lower left side of the sonogram you can see the memory number and the date/time of the shot. On the right side the number of the ScreenShot file.

#### Advice:

The ScreenShot function is only available with MicroSD card and optional AddOn. For displaying and storing ScreenShots you need the application BAT3Viewer.