Ecostar 6000

Update Guide

Contents

Attention

It is important to update the software version or to import, to delete or to change a language only while the irrigation is not active.

Software Update

Bauer GmbH provides several updates for the Ecostar6000 to improve the functions of the system. The latest software versions are available on the Bauer – homepage.

There are two possibilities to update the Ecostar. The following steps describes how to make a successful update.

Possibility 1

Step1: Preparing the USB stick

Download the actual version from the homepage e.g. *"Ecostar 6000 VXX.XX.zip"*. Unpack this file and copy the four files on an empty USB stick:

- Bios.inf
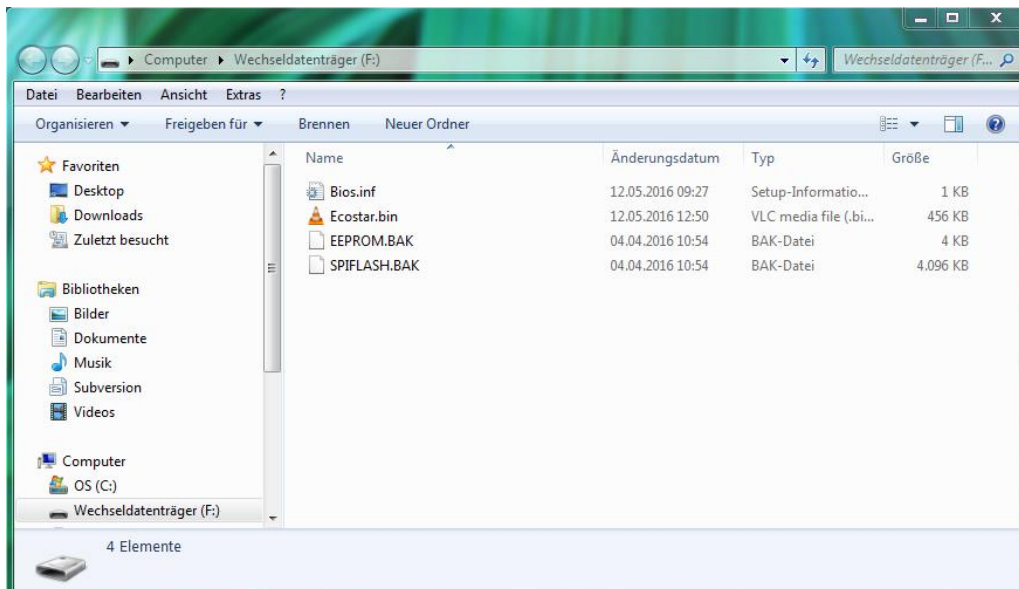- Ecostar.bin
- EEPROM.BAK
- SPIFLASH.BAK

Figure 1 - Update Files

Step2: Disconnect the power supply

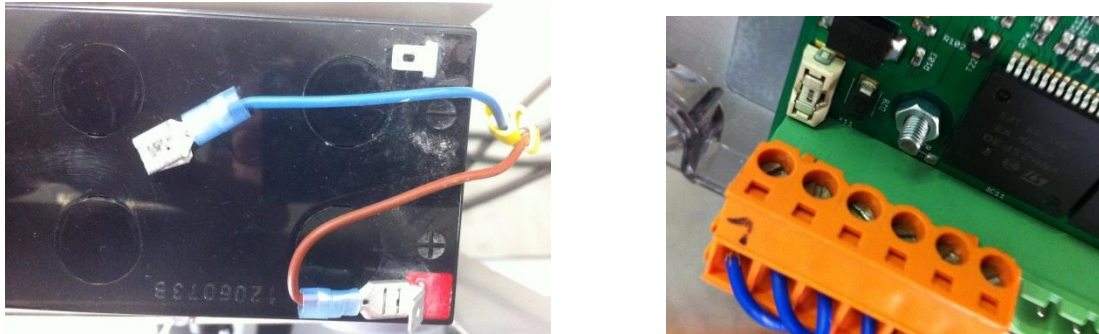Remove the plug of the at the battery or unplug the connector at the backside of the Ecostar6000

Figure 2 - Power supply

Step3: Plug in the USB stick

Plug in the USB stick at the USB port at the backside of the Ecostar6000.

Figure 3 - USB stick

Step 4: Plug in the power supply

After connecting the power supply the Ecostar6000 checks if there is an USB stick connected. If the USB stick is recognized, a special update melody comes up and the controller starts to update the software. During the update the display is black but at the back there should flushing three led's.

Figure 4 - LED's flushing

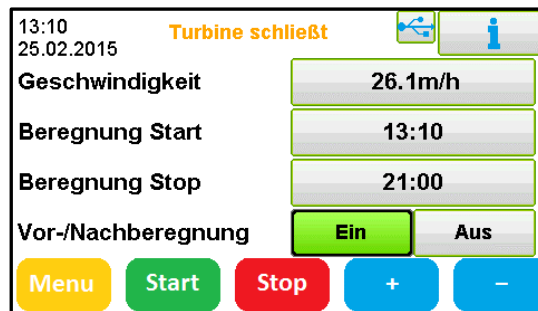The update is ready when the homescreen is shown on the display.

Figure 5 - homescreen

Step 5: Remove USB stick / power reset

Remove the USB stick and plug off and on the power supply to make a reset.

Step6: Check the software version

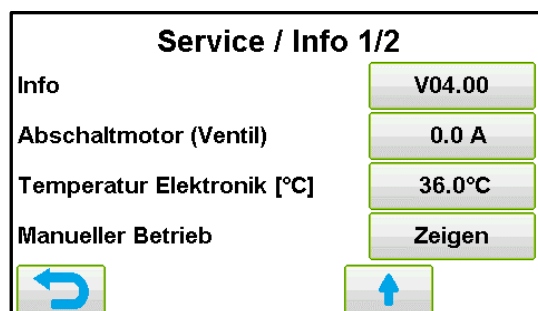Check if the correct version is installed. This information is available at *"Menu" -> "Service / Info" -> "Info".*

Figure 6 - installed SW version[1]

---

[1] The shown software version could be higher.

Attention

There is a second possibility to update the Ecostar if the update was not successful.

Possibility 2

Step1: Preparing the USB stick

Download the actual version from the homepage e.g. *"Ecostar 6000 VXX.XX.zip"*. Unpack this file and copy the four files on an empty USB stick:
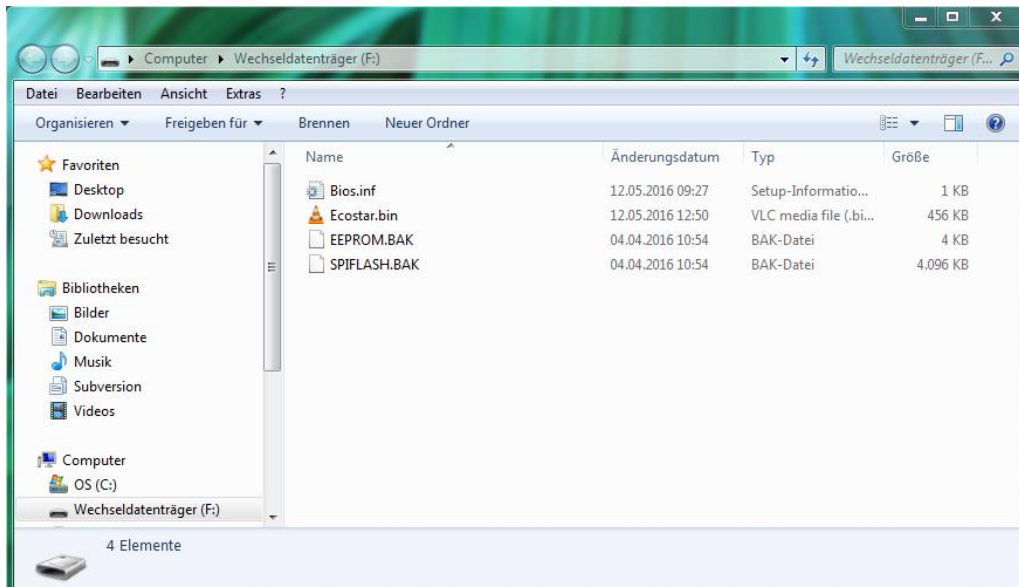
- Bios.inf
- Ecostar.bin
- EEPROM.BAK
- SPIFLASH.BAK

Figure 7 - Update Files

Step2: Plug in the USB stick

Plug in the USB stick at the USB port at the backside of the Ecostar6000.

Figure 8 - USB stick

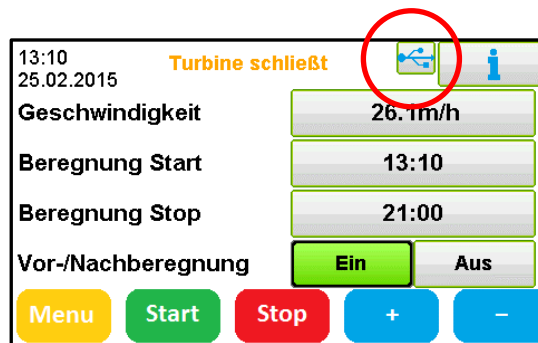If the USB stick was recognized the USB symbol is shown at the right corner.

Figure 9 - USB symbol

Step3: Backup Menu

Press *"Menu"* and open the *"Backup"*. Enter the Backup Menu with *"8570"* and open the second page by pressing *"down arrow"*.
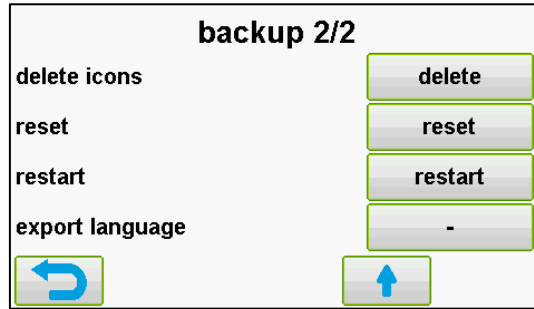
Figure 10 – Backup page 2

Press „restart", a special update melody comes up and the controller starts to update the software. During the update the display is black but at the back there should flushing three led's.

Figure 11 - LED's flushing

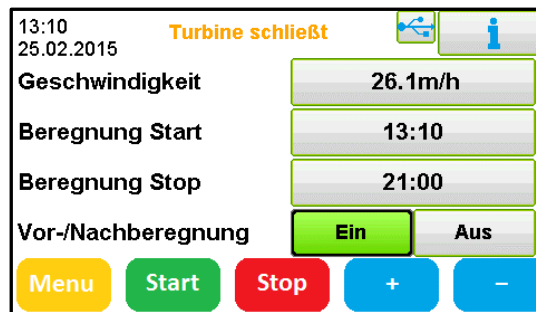The update is ready when the homescreen is shown on the display.

Figure 12 - homescreen

Step 5: Remove USB stick / power reset

Remove the USB stick and plug off and on the power supply to make a reset.

Step6: Check the software version

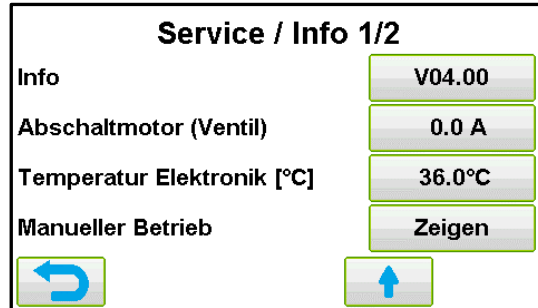Check if the correct version is installed. This information is available at *"Menu" -> "Service / Info" -> "Info"*.

Figure 13 - installed SW version[2]

List of figures

---

[2] The shown software version could be higher.