

## SEED MASTER INTEGRA monitor software update

The software update does not affect the settings and the measured data stored in the non-volatile memory, these remain on the monitor.

### Prepare

Download the latest version of firmware file from [i-xeed.com/update\\_smi](http://i-xeed.com/update_smi) link.

Unzip the downloaded zip file. The zip file contains 2 firmware file with „.hex” extension. One for Integra v2.0 (SMI\_XXXX.hex) and another file for Integra v3.0 (SMI3XXX.hex).

Copy both firmware files to the root folder of your computer's USB drive to avoid hardware version selection.

The USB stick must be formatted as FAT or FAT32 with a sector size of 4096 bytes.

Insert the flash drive into the USB port on the back of the device

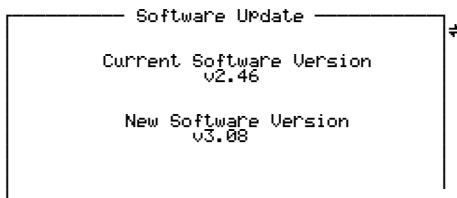


The USB stick can also be connected when the device is switched off or on.

Turn on the device if it is not already on.

### Update

From the Monitor menu, select the Software Update menuitem.



Press **F1** to refresh

If there are multiple Integra software files in the root directory of the flash drive, a list will appear for selection.

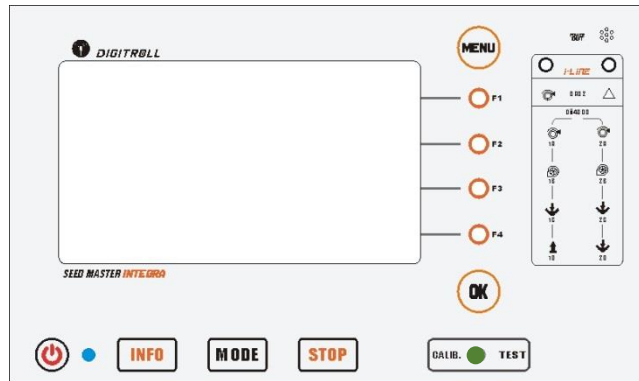
The software will list and install only the corresponding hex file on the Firmware Update Screen.

If there is a file with the desired version, press **OK** to start update.

**IMPORTANT:** during the update, the power supply of the device must be continuous, do not remove the flash drive!

The monitor goes dark, the update process is indicated by the flashing green LED between the **TEST** and **CALIB** buttons.

If the software update is successful, the green LED will turn off, the blue standby LED next to the power button will pulsate. The monitor can be turned on.



You can check the success of the update in the menu described earlier or in the About screen. If all goes well, you can remove the flash drive without turning off the monitor.

### If the software update failed

The slow flashing of the green LED between the **TEST** and **CALIB** buttons indicates that the program is waiting for an interrupted update process to continue.

The most common cause is a power outage during the upgrade process.

1. Pull out the flash drive
2. Insert it into your computer and rename the software file to SMI . dpf.
3. Unplug the monitor
4. Insert the flash drive into the USB port
5. Press and hold the **TEST** button
6. Plug and turn on the monitor
7. If the software update process continues, you can release the **TEST** button

If software update does not resume a few seconds after the monitor is turned on, the monitor is defective. It must be sent to DIGITROLL Kft for repair.