

Firmware upgrade on SummaCut RL

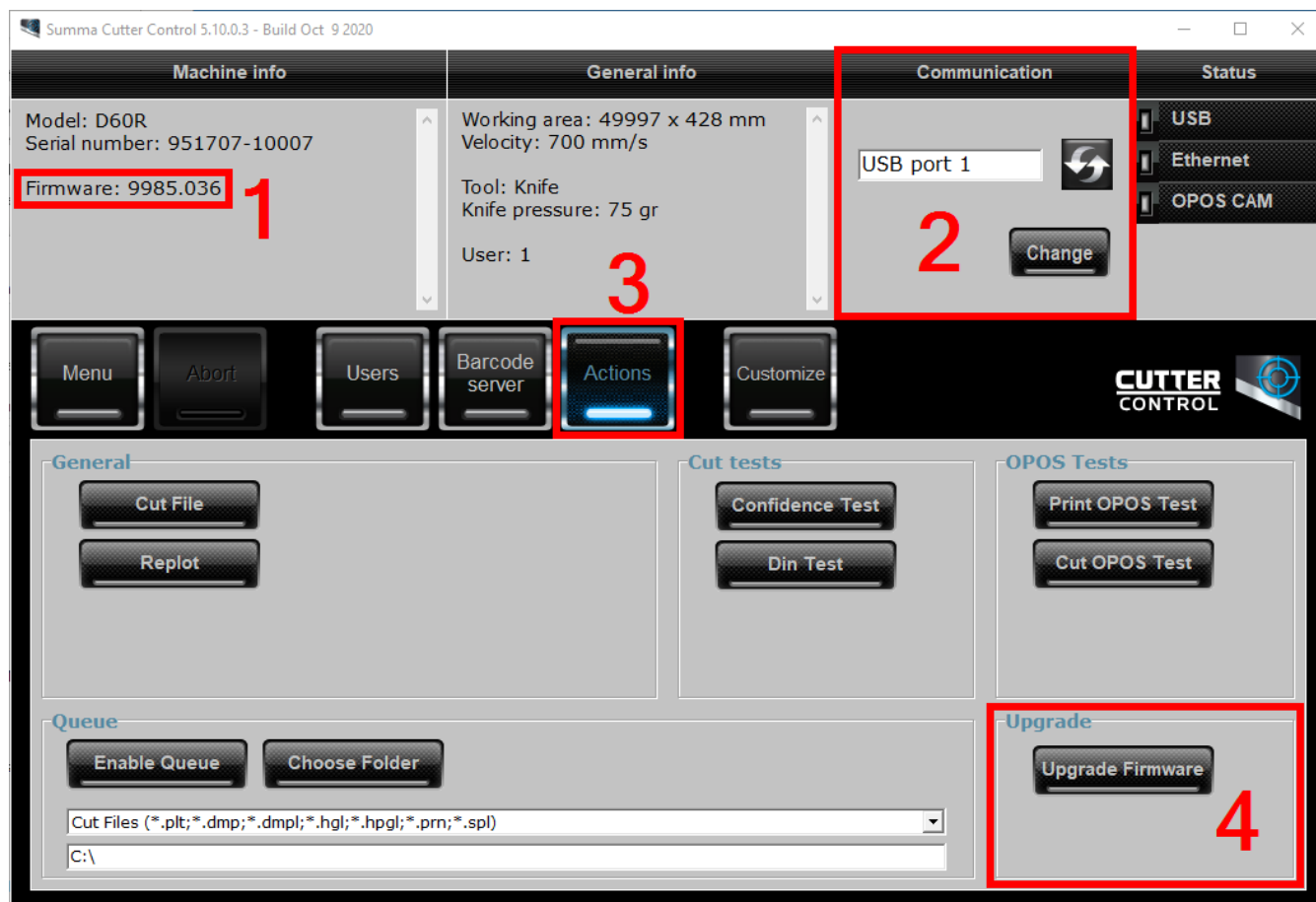
This procedure describes how to upgrade the firmware on a SummaCut series cutter.

It is recommended to remove the media completely from the machine.

Turn the cutter off and then on again. This is to clear the internal buffers and memory for the new firmware.

Firmware Version Check

You can check the current firmware revision with *Summa Cutter Control*. Connect the cutter to the computer with the USB or network interface. Adjust the communication parameters to match the connection used (2). Switch the cutter on. Click the refresh button. The current firmware version is displayed in the *Machine Info* pane (1).



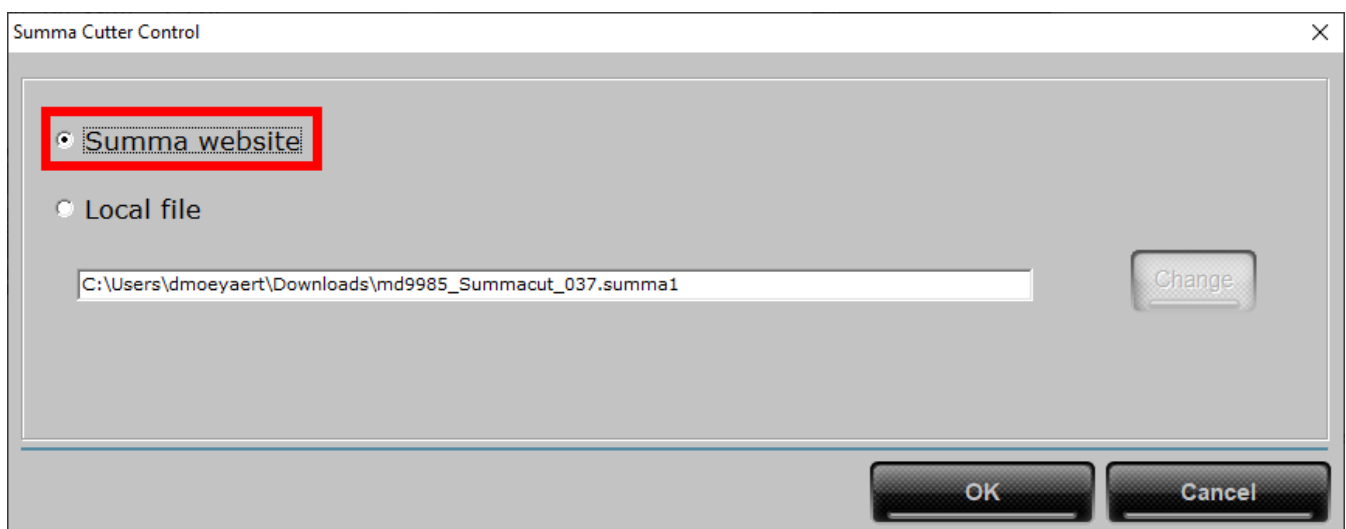
In case the Firmware Revision is lower than 9985030, it is advised to be upgraded in order to be able to use the latest features available.

Firmware Upgrade

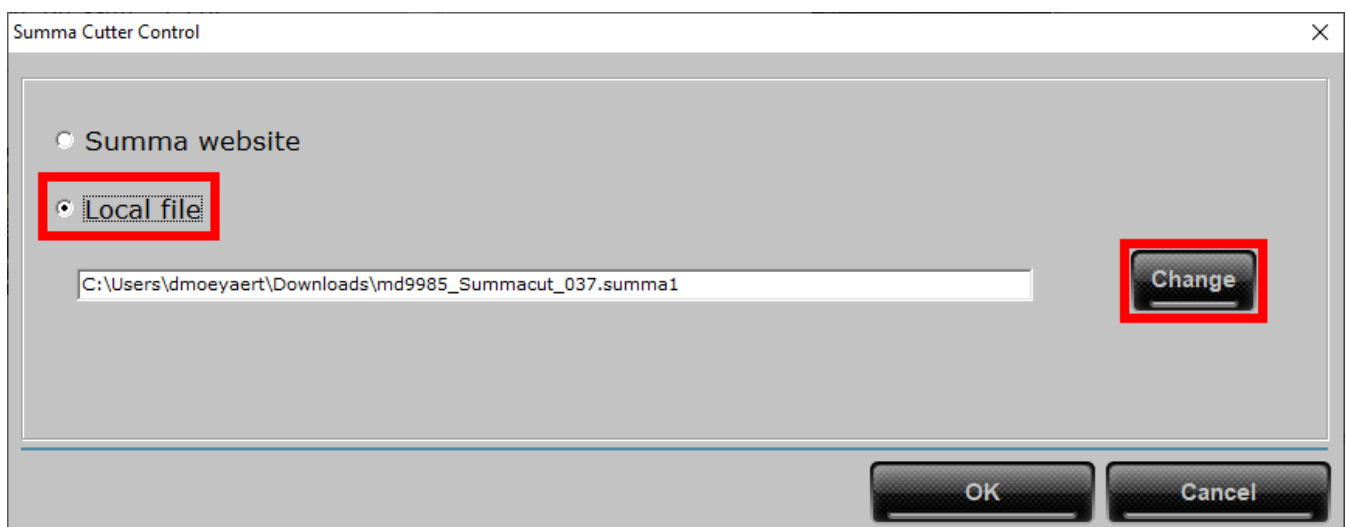
Before upgrading the firmware, a reboot of the cutter is required.

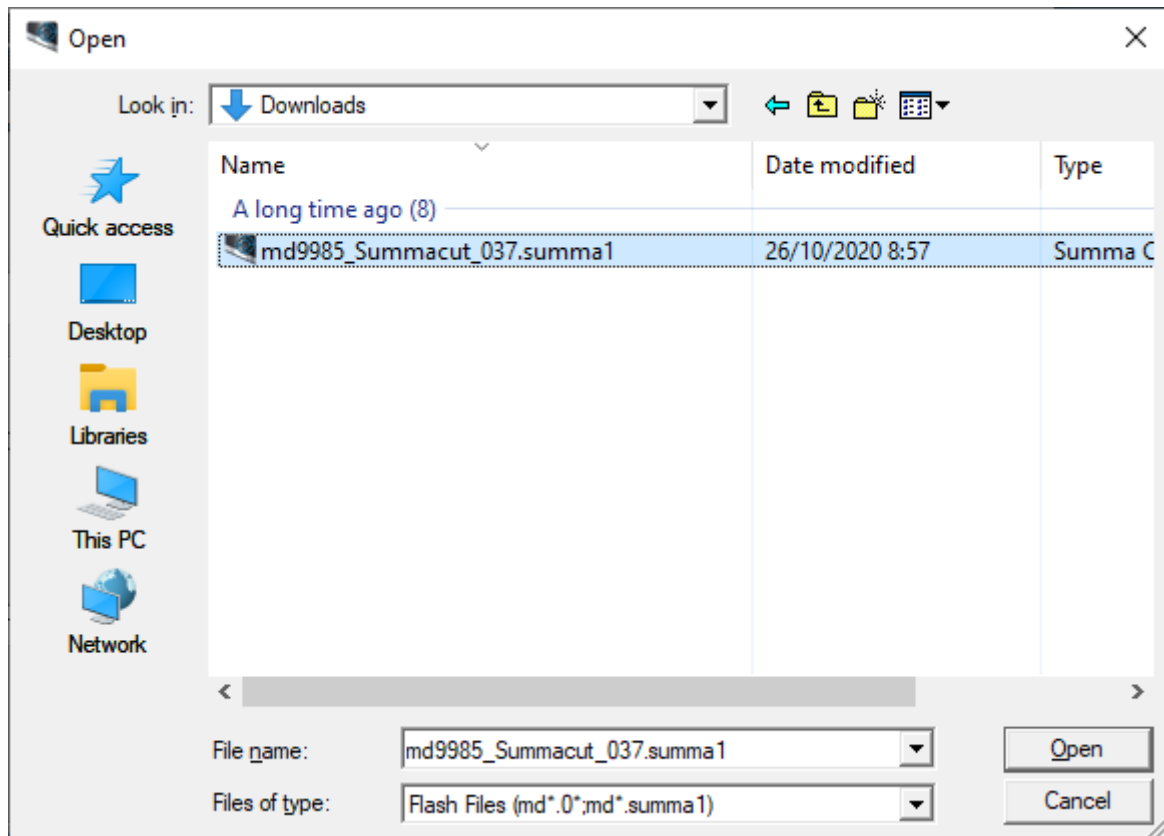
Click on *Actions* (3) and *Update Firmware* (4). You are presented the option to upgrade the firmware directly from the internet (requires internet access from the computer used to upgrade the firmware), or to use a local stored firmware file.

It is advised to use the option to upgrade the firmware from the Summa website.



In case the firmware upgrade file was already downloaded, then select [Local file] and click on [Change] to navigate to the folder where the downloaded upgrade file firmware was stored, and select the new firmware:





Click on the [OK] button to start the upgrade procedure.



The firmware upgrade progress is displayed on the front panel of the cutter:

- The cutter is reading the new firmware and buffers this in its internal memory.
READING DATA xxx
- Then the internal flash memory is cleared
ERASING
!!PLEASE WAIT!!

- Finally the internal flash memory is programmed from the internal memory
PROGRAMMING
!!PLEASE WAIT!!
- Then a message appears indicating the firmware upgrade process succeeded
UPGRADE OK

When the last message (UPGRADE OK) is displayed, the machine must be turned off and then on again to complete the upgrade.



WARNING: POWERING DOWN THE UNIT TOO EARLY WILL CAUSE DAMAGE TO THE MACHINE.