

FCC FibreCableConnect GmbH

FTC - Fiber Temperature Controller software manual

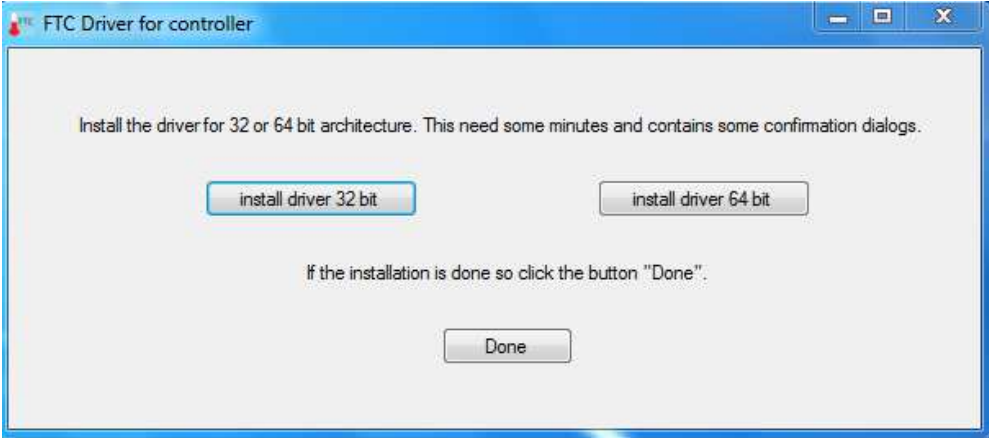
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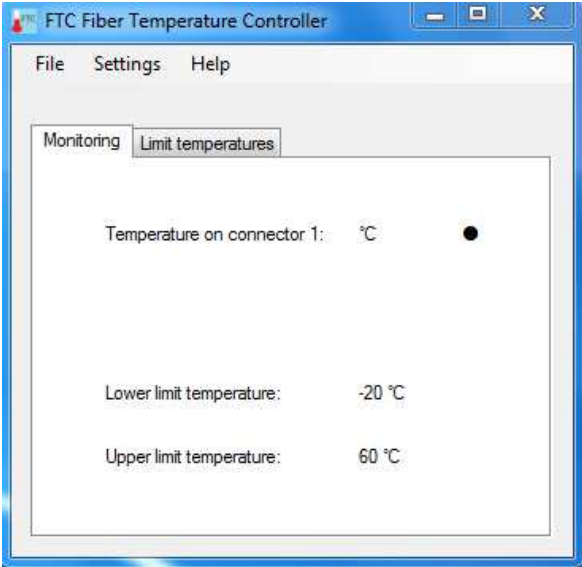
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Installation

Execute the file setup.exe in the folder "FTC\Setup\Debug" and follow the installation instructions. Next put the controller on the PC and open the installed software FTC. There are link files in start menu or on the desktop. You will see a window as below with windows drivers for 32-bit and 64-bit system.



Select the right drivers for your system and wait a moment. Sometimes you need to confirm, that you want to install the next driver. If the driver are installed press the button "done". After that you will see the following window.



If the controller is connected the actual temperatures will be shown and the LEDs lightning green or red. If not so open "settings\serial port" in the menu bar. It will open a window where the active serial ports are listed.



Select a port and push "set serial port". If it was the right serial port, so the actual temperatures will *be* shown. If not do this again and choose another serial port. If no one serial port is the right or if the list of serial ports is empty so check the wire connection.

Menu bar

In the menu bar you can choose:

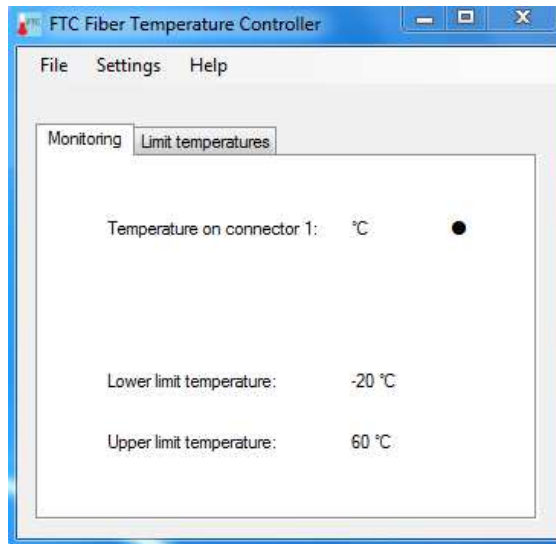
- "File\Close" to close the program
- "Settings\Serial port" to select the COM port, where the controller is put on
- "Settings\Driver for the controller" to install the driver to recognize the controller
- "Help\Manual" to open the file Manual.pdf and
- "Help\Info" to get information about the software.

Monitoring and Limit temperatures

Below the menu bar there are 2 pages: Monitoring and Limit temperatures.

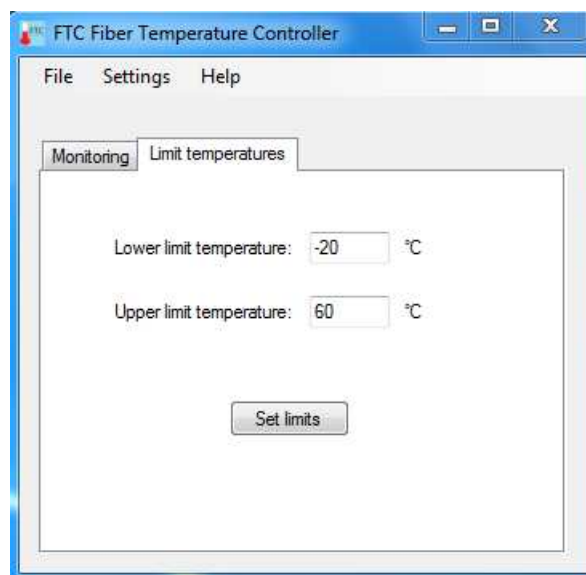
Monitoring

On the page "Monitoring" you see the actual temperatures in the fiber connectors and below the lower and upper limit temperature. On the right side you see LEDs. They are green if the actual temperature is between the limit values. Otherwise the LEDs are red.



Limit temperatures

On the side "Limit temperatures" you can choose the limit values. After you push the button "Set limits" the limits will be activated.



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