

Manual Software Update-Tool Loader.exe

Requirements:

To update the receiver you will need the following:

- Serial cable with 9 pin plug and socket with 1:1 connection.
(Null modem cables can not be used.)
- Loader-software: Loader.exe
- Update files: out.app, font.app, chlist.app (optional)

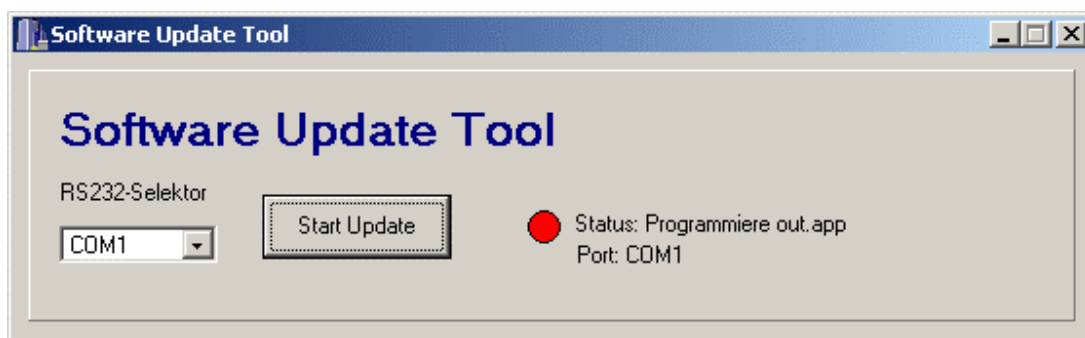


Installation:

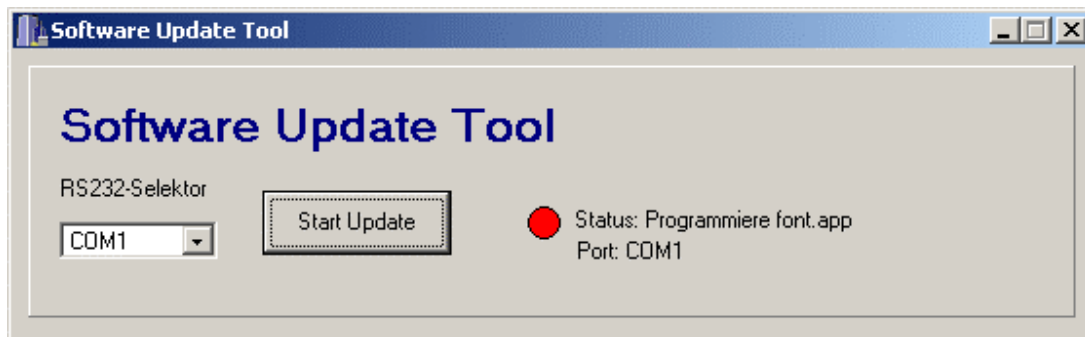
- If the update package was downloaded as a zip file:
 - Copy the Loader and the three update files in a folder of your harddisk.
- If the update package was a setup file:
 - The necessary files are installed during the setup procedure.
- The update process will take about two minutes.

Proceeding:

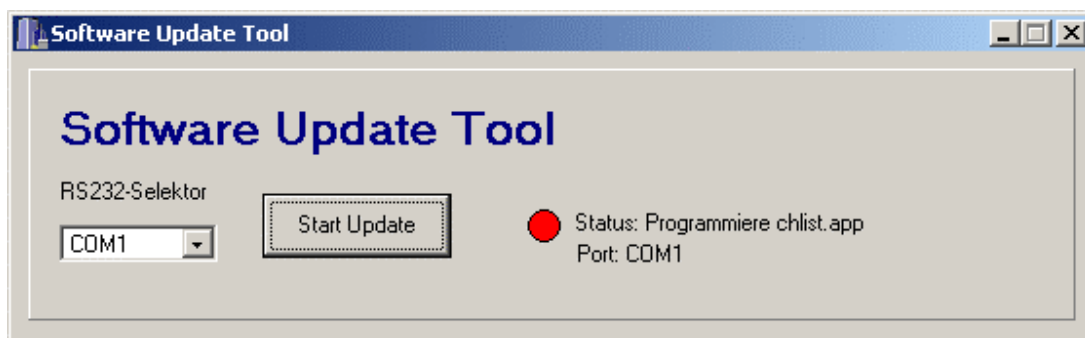
- Please disconnect your receiver from the power supply.
- Connect the PC and the receiver (RS232 interface) with the serial cable described above.
- Connect the receiver to the power supply and wait till it is switched to standby mode.
- Start the loader program "Loader.exe".
- Select the used serial interface at the RS232-Selektor dialog box.
- Click „Start Update“ to initiate the update process.
- The round status indicator in the Loader window will change from green to red.
- Next to the indicator the name of the currently loaded file is displayed.
- All three files are loaded automatically one by one.



Step 1: programming of out.app



Step 2: programming of font.app



Step 3: programming of chlist.app (if available)

- At the end a message is displayed „Update erfolgreich abgeschlossen!“ (Update successfully finished).



- **Please wait until this message is displayed.**
- The status indicator of the loader window shows green again and the receiver goes in standby. The loader program can be closed.
- The update is successfully finished and the receiver can be used.
- Please disconnect the power of the receiver first when you disconnect the serial cable between the computer and the receiver.

Note:

Please don't disconnect the receiver from the power supply before the update is finished. This may damage the software of the receiver. If this should happen due to a power failure, please start the update process again.

If you have any questions please contact us per email at: service.digital@lasat.de.

15 Dec 2004