Firmware update for MC75, TC63 and TC65

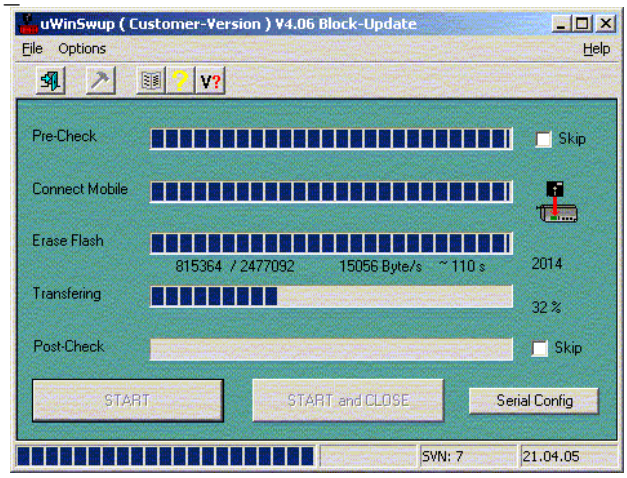
This readme applies to the Siemens products MC75, TC63, TC65.

The supplied firmware update files are specific to each product type. File names include the product name and the release number (for example wswup_mc75_00500.exe). Throughout this document these are represented by variables.

This readme assumes that the Evaluation Board DSB75 is used to download the firmware. Follow these steps to install the new firmware:

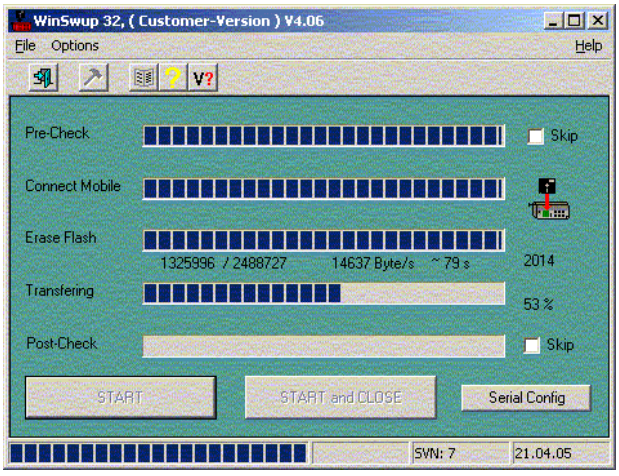
1. Connect the DSB75 Board to a power source. Connect the first serial interface ASC0 of the module to COM1 of the DSB75 Board. Before starting the download power down the module by entering the AT^SMSO command, e.g. from a Terminal program. Then close the Terminal program or deactivate it at least (Standby mode) to free the COM port for the firmware download.

2. Start the supplied uwswup_<xxyyy>_<version_no>.exe.
   - Press the button "Serial Config" to select the COM port and the appropriate baud rate, press OK to return to the main dialog.
   - Click the "Start" button.
   - Once the download has completed a confirmation message appears and the module will be switched off.
   - Select "File - Quit".



3. Switch on the module, for example by using the ignition line (IGT) or by restarting the Terminal program. In either case, wait a few seconds until the module shuts down automatically.
   The Terminal program displays some debugging messages followed by the "^SHUTDOWN" message. Remember to close or deactivate the Terminal program before proceeding to step 4.
   Another way to verify the state of the module is watching the LEDs on the DSB75. After shutdown all LEDs are off (except for the DSB75 power LED).

4. Start the supplied wswup_<xxyyy>_<version_no>.exe.
   - Follow the same update instructions as given above.
   - A confirmation message appears indicating that the download procedure has completed and the module will be switched off.
   - Select "File - Quit".



5. Switch on the module.

NOTE: After the download, the baud rate is set to 115200 bps.

Copyright © Siemens AG 2005