Quickstart roloFlash 2

halec
embedded solutions

1. Preparation of microSD card on PC (e. g. in development department)

1. **Insert microSD card and copy HEX file(s)**
   Insert the microSD card into your PC's card drive. Copy the HEX files to be flashed onto the microSD card.
   Note: Filenames may exclusively consist of capital letters and number and adhere to the 8.3 format (e. g. "NAME5678.HEX").

2. **Create script file**
   Chose an appropriate template from the examples in the folder "scripts" on the microSD card. In the file "RUN_V07.BAS", adapt the name of the microcontroler to be flashed (siehe manual, chapter "Specifications") and specifiy the name of your HEX file.

3. **Compile script file and copy image file**
   Run the file "compile_V07.bat". This compiles "RUN_V07.BAS" to an executable image file "RUN_V07.BIN", which you copy to the microSD card.

4. **Check files**
   Make sure both HEX file(s) and "RUN_V07.BIN" are present on the microSD card.

5. **Safely remove microSD card**
   Click on "Safely remove hardware" in the taskbar to properly unmount the microSD card. Remove the microSD card and insert it into roloFlash.

2. Flashing the Targets (e. g. untrained personnel in production)

1. **Connect roloFlash**
   Connect Sie roloFlash 2 with the programming connector of the target device.

2. **Watch flash process**
   Wait until LED 5 is lit continuously. This signals a successful flash process.

In case of error
If red LEDs are lit or flashing, an error has occurred.. The numerical error code can be read from the flashing LED pattern, or can be evaluated from the file "LOG.TXT" on the microSD card.
Look up the error code in the manual of roloFlash 2 or roloFlash 2 AVR, respectively, in order to get further information and proposals for solution.

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