

Application Notes

UDE Memtool Programming in Batch-Mode

UDE-Memtool provides a batch mode where multiple commands can be assembled to a batch file.

To execute such batch file select in the menu "File" the "Run Batch" command and choose the batch file. Alternatively you can run the batch file using a command line parameter while starting the Memtool from the command line. Memtool[.exe] file

Batch commands

connect

establish connection to target system.

Important: Is there a connection to the target system alive then this connection has to be disconnected first.

disconnect

shutdown the connection to the target system.

open_file file [, [+|-]<offset>]

Opens a hex file and display all sections in the left listbox. file has to be an absolute filename. Optionally the parameter offset can be provided which will be added to all addresses in the hex file.

select_all_sections

Selects all sections in the left listbox.

add_selected_sections

Take all selected sections in the left listbox and apply them to the right one.

program

Starts the programming of the flash device.

Example

```
connect
open_file c:\Data\starter.hex
select_all_sections
add_selected_sections
open_file c:\Data\firmware1.hex
select_all_sections
add_selected_sections
open_file c:\Data\firmware2.hex , +40000h
select_all_sections
add_selected_sections
open_file c:\Data\sernum.hex
select_all_sections
add_selected_sections
program
```