

"TouchScreen" project

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RAM copy from ARM to ER V0.1
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This documentation contains a small documentation for the ramcopy.er1
of the project "TouchScreen TI6"

V0.1	2006-12-04	Initial Release
V0.2	2006-12-05	further information
V0.3	2006-12-08	Flowchart

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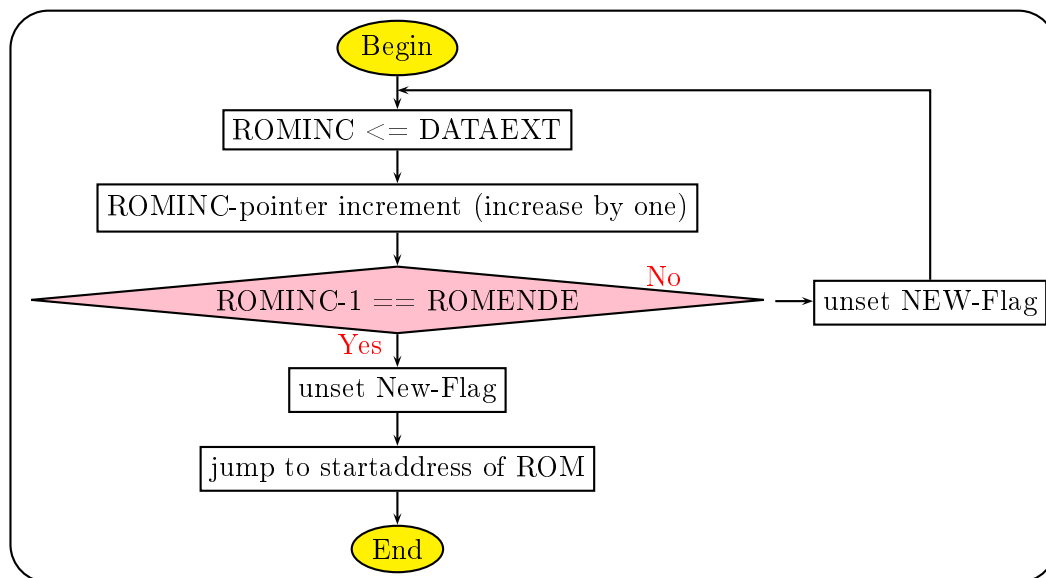
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1 Code description

The ramcopy-program has only one loop. At the beginning of the loop it waits until the "New command flag" is true. Then it copies "DataExt" to "ROMINC", increments the pointer "ROMINC" and jumps to the beginning of the loop. If "ROMINC" reaches the end of the "ROM" the function jumps to the startaddress of "ROM" instead of jumping to the beginning of the loop.

2 Flowchart



3 Known Problems

Because of the broken device, we could not test this piece of software on the board but on the simulator it worked fine.