

EM100

Serial Flash Emulator

The EM100 is a DediProg Serial Flash Emulator based on RAM memory in order to offer the best update performances. This advanced tool has been designed in close cooperation with the Serial Flash suppliers to emulate the behavior of all the market Serial Flash including the next generation Serial Flash.

The EM100 will reduce your development time thanks to its RAM base memory and debugging features.

“Minutes become seconds for code update”
“Memory content evolution has no more secret for you”

EM100 Features:

- **Capable of emulating all the market Serial Flash**
- **Designed to support the future Serial Flash evolution: 1.8-3.6V, up to 75MHz, Dual and Quad IO, 512Kb to 128Mb**
- **The Highest Performances: less than 5 seconds for code update whatever the densities**
- **Display and Edit memory content**
- **Debug Functions:**
 - **SPI history log: Record and display SPI communication**
 - **Trigger on SPI events: define the SPI sequence on which you want to trig**
 - **SPI Virtual Terminal: Display debugging message (check points) from your firmware**
 - **Memory status: Display information on the memory status**
 - **Outputs signals: Reset to synchronize the application and Trig for oscilloscope triggering.**
- **Capable of performing emulation even with Serial Flash soldered on board.**



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Please contact DediProg for further information or trials.

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