



eSA/eSB/eSC/eSP into Green mode Application Notes

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Supported Chips : **eSA015 ~ eSA120;
eSB015 ~ eSB320;
eSC015 ~ eSC320;**

Applicable Software : **eSA/eSB/eSC IDE,
version 3.42 & below**



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1 eSA/eSB/eSC/eSP into Green mode Notes:

The eSA/eSB/eSC/eSP series real chip can't into Green Mode with 'MOV A, #1xxxB' & 'MOV CTRL1, A' in assembler.

Must use "BS CTRL1, 3" into Green Mode in assembler with IDE version 3.42 & below version.

The IDE version 3.5 disable the "MOV CTRL1, A" instruction in assembler. It will show error message if user use the "MOV CTRL1, A" instruction in assembler.

- ◆ Please Setting/Clear the CTRL1 register bit0/1/2 or bit3 with BS/BC instruction at new version IDE.
- ◆ In EASY format, User don't care the problem. The EASY compiler will correct setting the CTRL1 bit3 into green mode at IDEL command.
- ◆ User can't find the problem with Kernel chip (eSCZ000). It only for real chip!

NOTE

- *Please Update the eSA/eSB/eSC IDE to the newest version. IDE V3.5. to solve this bug.*