



# **Application Note: AN0108**

## **RPMC Setting for**

### **EM100Pro-G2/EM100Pro-G3**

This document is provided to help users who need to emulate the IC that has the RPMC function

Please refer to the following steps to set up the RPMC function.

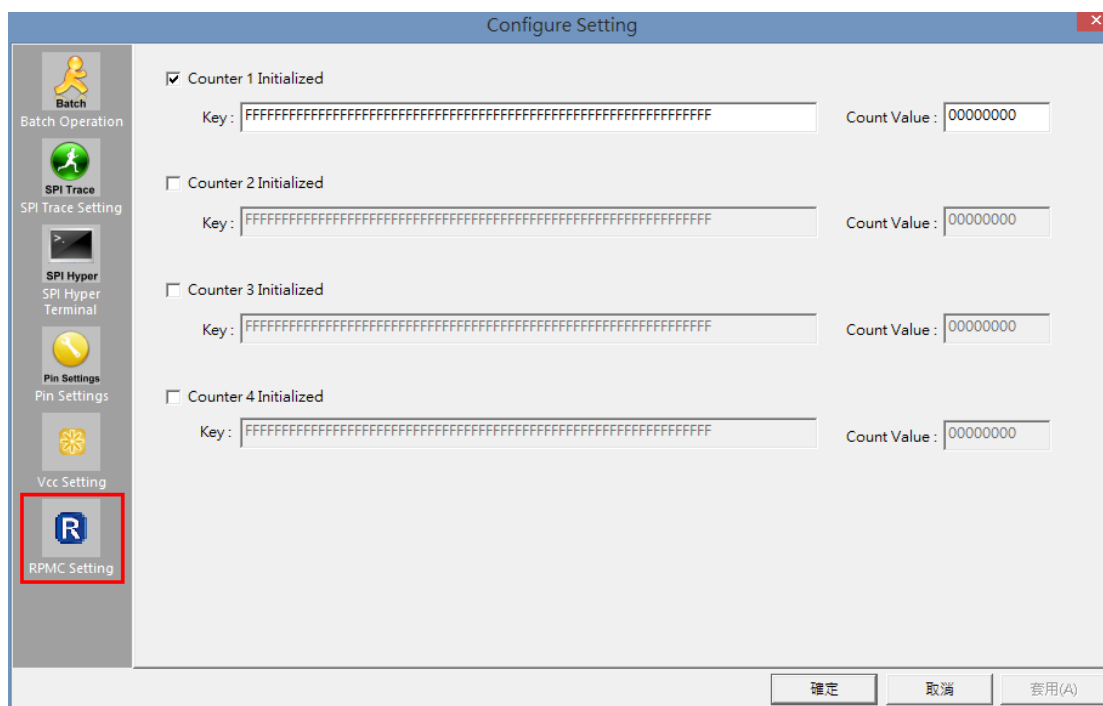
Step 1: Enable Counter N Initialized.

Step 2: Input the Key value, the Key value should be 32 bytes, couldn't less than 32 bytes.

Step 3: Input the Count value, the key value should be 4 bytes, couldn't less than 4 bytes.

If disable Counter N Initialized, Key value will automatically set to 0xFF~FF(32 bytes), and Count value will set to 0x00000000(4 bytes).

After emulation (RUN), RPMC function is enabled. Please note the RPMC setting will be memorized after close software or un-plug EM100Pro-G2/ EM100Pro-G3.





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