Application Note: AN0108 RPMC setting for EM100Pro-G2

This document is provided to help users who needs to emulator the IC has the RPMC function.



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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.

	Configure Setting	×
Batch	☑ Counter 1 Initialized	
Batch Operation	Key : FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	Count Value : 00000000
	Counter 2 Initialized	
SPI Trace SPI Trace Setting		
	Key: FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	Count Value : 00000000
SPI Hyper SPI Hyper	Counter 3 Initialized	
Terminal	Key:	Count Value : 00000000
Pin Settings		
Pin Settings	Counter 4 Initialized	
*	Key: FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	Count Value : 00000000
Vcc Setting		
RPMC Setting		
		確定 取消 取消



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