

Using New Firmware version in Old EVB Type

(WizFi210 Application Notes)



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1. AT+XEHT

The command 'AT+XEHT' has been changed as below

<1.0.x.x>

AT+XEHT=<HW Trigger Enable/Disable>

<1.1.0.0>

AT+XEHT=<HW Trigger GPIO>,<ActiveReverse>,<SW Trigger Disable>,<ButtonAction>
 <HW Trigger GPIO> 0(Disable HW Trigger) 1(Using GPIO10) 2(Using GPIO29)
 <ActiveReverse> 1(from Active Low to Active High)
 <SW Trigger Disable> 1(++ Escape Sequence Disable)
 <ButtonAction> 1(GPIO10) 3(GPIO21)

AT+XEHT=1,0,0,1 (Old EVB Type)

AT+XEHT=2,1,0,3 (New EVB Type, Default)

2. Description of EVB Type and Firmware Version

In the new firmware, the use of HW Trigger and GPIO (that was used for the button in the evaluation board) has been changed. If you designed your hardware based on the old EVB type, you need to add the commands (AT+XEHT=1,0,0,1) and (AT&W0) to use the new firmware (V 1.1.0.0)

	<V 1.0.x.x>	< V 1.1.0.0>	Differences
Old EVB Type	O	O AT+XEHT=1,0,0,1 AT&W0	HW Trigger – GPIO10 Button – GPIO10
New EVB Type	N/A	O	HW Trigger – GPIO29 Button – GPIO21

3. ETC

In the new firmware <V1.1.0.0>, Limited AP, DHCP Server and some AT commands have been added.

4. Pictures of Old EVB and New EVB

