How to Program device using Presto Programmer

>> Connect Presto programmer to PC/ Laptop using A to B USB cable

>> Open Asix Up software

>> Go to Options and select programmer

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>> Select programmer Presto. After selecting the programmer you can observe the serial no. on screen which is written backside of programmer.

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>> Click on Test for communication check between PC and programmer



>> Select your device

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>> You can see your selected device and programmer at the extreme right hand side in asix up GUI.

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>> Connect your target board to Presto Programmer.

Figure 23-17. In-System Programming Device Connections



Atmel 8051



Fig. 9: Atmel 8051 microcontroller

>> If you are giving power to your target board during programming through programmer then check During programming check box.

Or

If you are giving external power to your target board during programming then uncheck During programming check box.

Open Save Programmer Main Determination Program Program <th>UP v. 3.30b8 - file: Untitled.hex <u>File E</u>dit <u>V</u>iew <u>D</u>evice <u>O</u>ptions <u>H</u>elp</th> <th>our to this is from the de-</th> <th>And in case of the second</th> <th></th> <th>- 0 -></th>	UP v. 3.30b8 - file: Untitled.hex <u>File E</u> dit <u>V</u> iew <u>D</u> evice <u>O</u> ptions <u>H</u> elp	our to this is from the de-	And in case of the second		- 0 ->
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>> To import hex file click on Open.

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>> Go to File and click on Open

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>> After clicking on open button give your bootloader.hex file path and open it.

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>> You can see the configuration window.



>> After double click on configuration window, you can set your configuration bits.

>> Now you can program the device by clicking on Program.



>> If you want to program only code/ main memory or configuration memory then click on downward arrow adjacent to program option and choose appropriate option.

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