Microchip Flip software and PT-51 device driver installation procedure

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Microchip FLIP software download and installation

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- Browse to https://www.microchip.com/DevelopmentTools/ProductDetails/PartNO/FLIP
- Download FLIP 3.4.7.112 for Windows (Java Runtime Environment included).
- After downloading install the software. In this tutorial, the software is being installed in C:\ProgramFiles(x86)
- After installation, run the FLIP software.

Running Microchip FLIP software

After installation, run the software. You will see a window as shown below.



Selection of Microcontroller



USB Communication status

🖾 Atmel Flip							
<u>File Buffer Device Settings Help</u>							
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Operations Flow Frase Frase	FLASH Buffer Information Size 32 KB Range 0x0 - 0x0	AT89C5131 Signature Bytes Device Boot Ids					
Now your software is ready to communicate with the Board							
	Reset Before Loading	Boouloader ver. J					
Program	HEX File:	LPC OSC					
		BSB / EB / SBV					
Verify	Note that	the status of the					
	communi	cation between the software and					
Run	Select EEPR the board is displayed here.						
		Start Application Reset					
1		Communication OFF					

Connecting PT-51 board to PC or Laptop

- Connect the PT-51 board to your computer using the USB cable.
- Make sure that the "USB attach/detach" switch is in the "detach" position.
- Perform the steps to get the board into boot loader mode.
- Move to "USB attach/detach Switch" into attach position.

• You will get a notification as shown below or a similar one, since the device driver for the board is not yet installed.



• To install the device driver, do the following:Next slide....

- Right click on "My Computer" and select "Properties".
- Click on the

"Device Manager".











😡 🛽 Update Driver Software - Unknown Device	
Installing driver software	Update Driver Software - AT89C5130/AT89C5131 Windows has successfully updated your driver software Windows has finished installing the driver software for this device: AT89C5130/AT89C5131
	The final Window displays that the driver has been Installed.

