

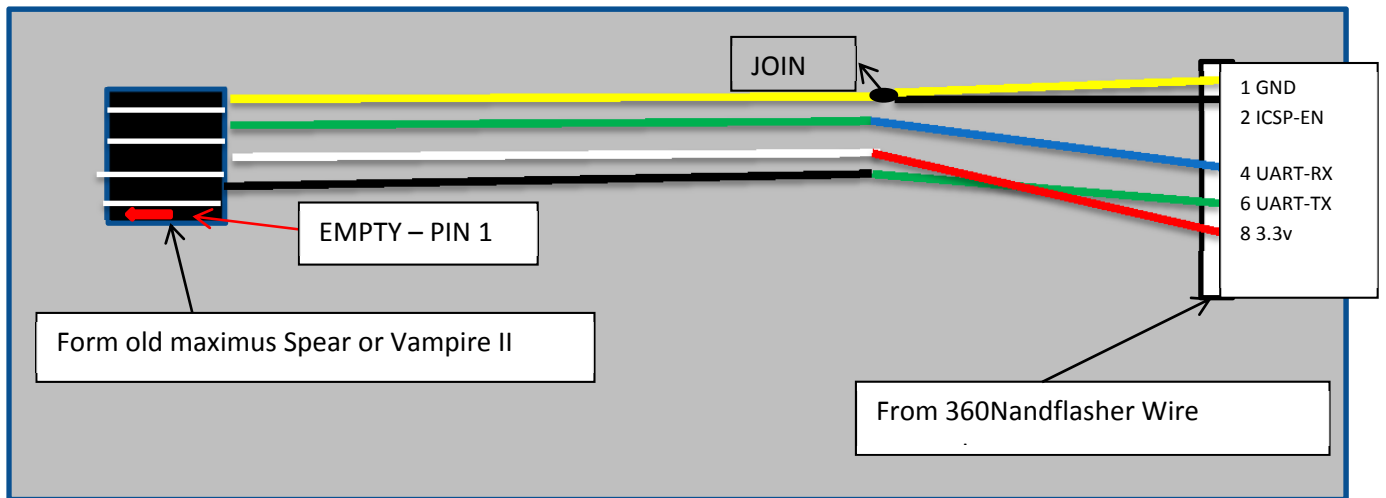
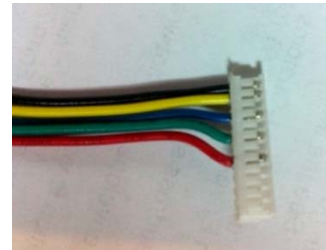
How to Program Maximus 360 NANDFLASHER



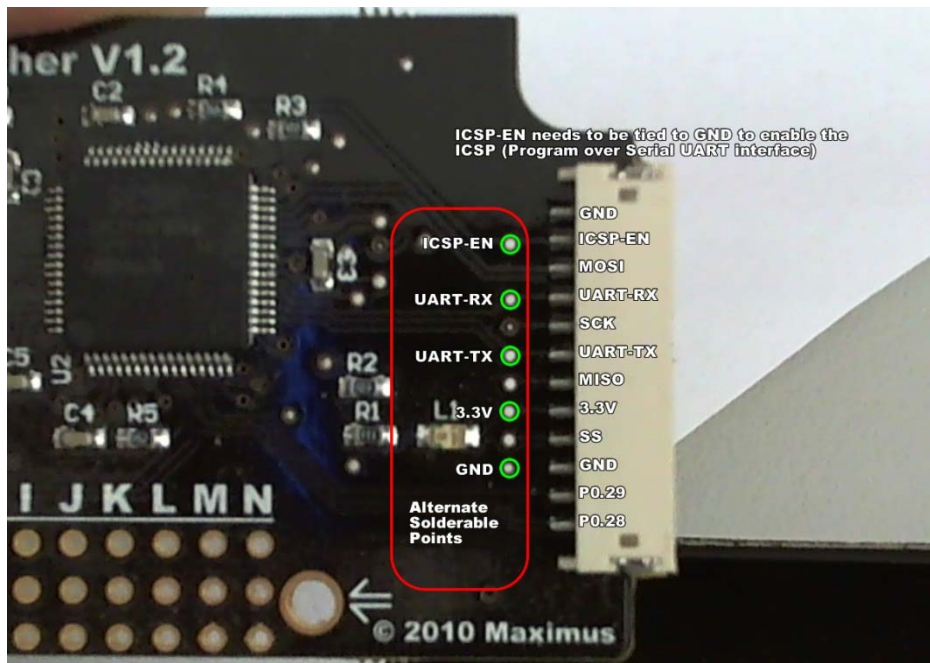
Written by: VGC Repairs

<http://www.vgcrepairs.com>

1. Make yourself a programming cable. (showing a Maximus Xtractor 1.2)
 - a. You can use a Xtractor 1, Xtractor 3 or CK3 Pro
 - b. Using a Spare Spear Cable and a Maximus 360NANDFLASHER wireset.



Alternately you can solder directly to NANDFLASHER



Download and install FLASH Magic - <http://www.flashmagictool.com/>

The screenshot shows the Flash Magic software interface with several annotations:

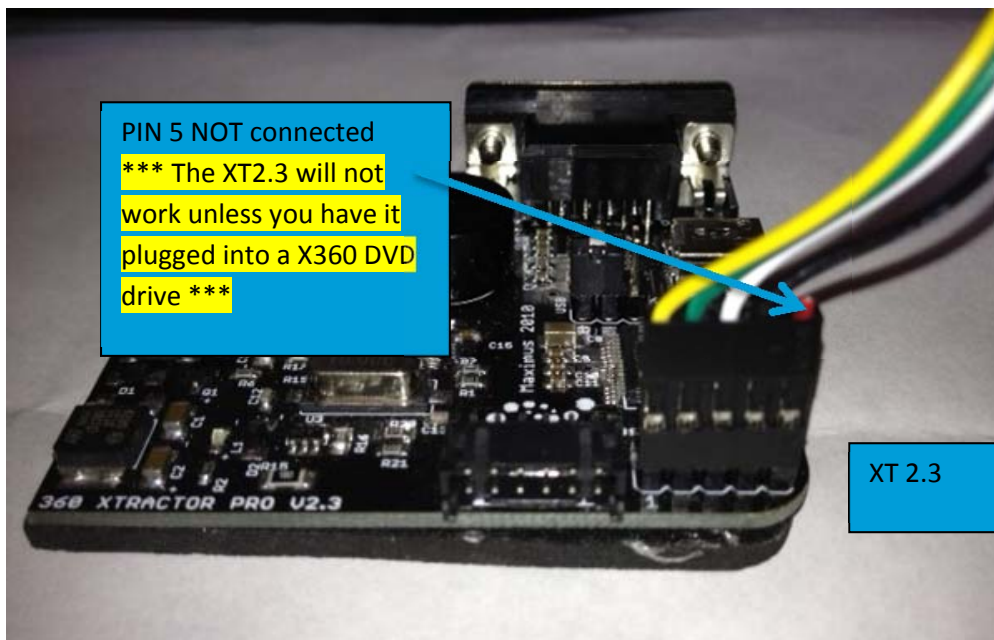
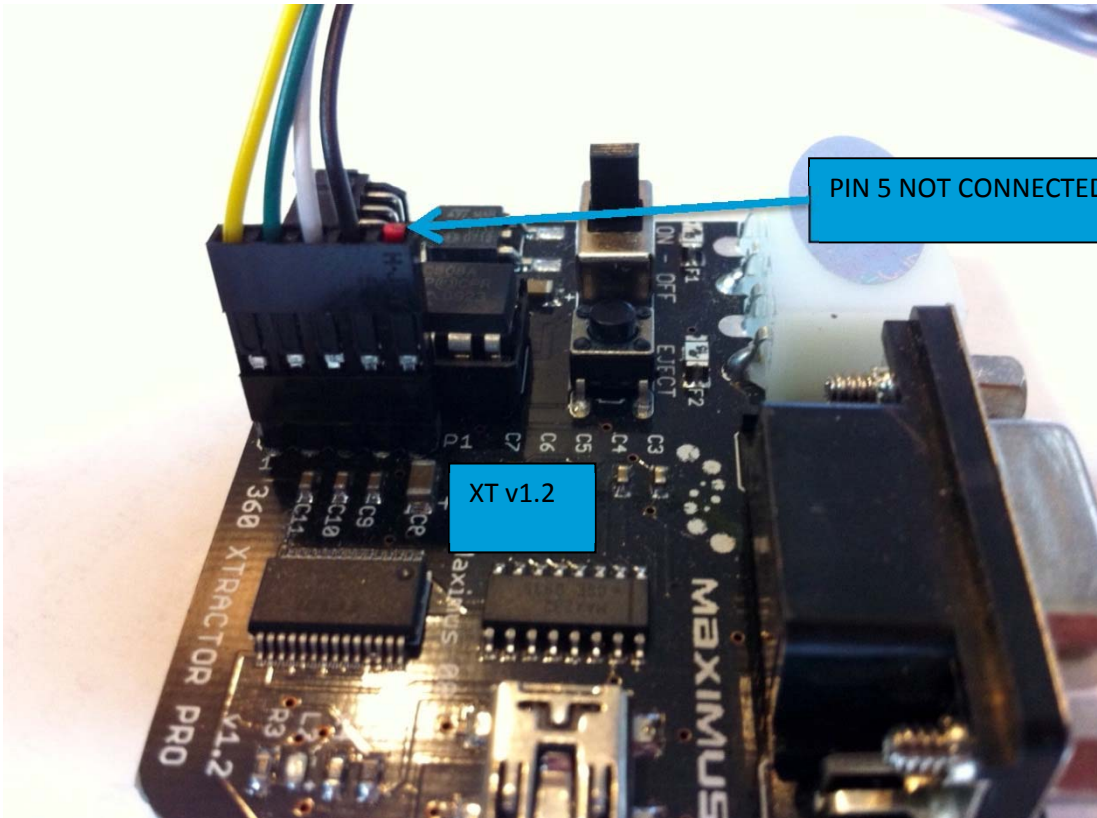
- Select Device:** A callout box points to the "Select Device..." dropdown menu, which is set to "LPC2146".
- COM Port:** A callout box points to the "COM Port" dropdown menu, which is set to "COM 14".
- Baud Rate:** A callout box points to the "Baud Rate" dropdown menu, which is set to "19200".
- Interface:** A callout box points to the "Interface" dropdown menu, which is set to "None (ISP)".
- Oscillator:** A callout box points to the "Oscillator (MHz)" field, which is set to "12".
- Erase Blocks:** A callout box points to the "Erase blocks used by Hex File" checkbox, which is checked.
- Hex File:** A callout box points to the "Hex File" field, which contains the path "C:\nandpro20e\vspiflash.hex".
- Start Button:** A callout box points to the "Start" button.

Additional callout boxes provide instructions:

- "Select device – LPC 2146 or LPC2148"
- "COM Port – can USE USB or Serial
Baud to: 19200
Interface: NONE (ISP)
Oscillator: 12"
- "Check mark here (Erase Blocks used by Hex File)"
- "Select File to flash"
- "Press START"



***** WARNING***
DO NOT CONNECT USB TO
NANDFLASHER !!!**



To program the Glitcher please use the following chart below (THX MrGBNC for the work)

Make the following connections from the LPC2148 to the Xilinx Device Jtag connector:

JTAG	TX NAND X	NAND FLASHER V1.2	Olimesx LPC2148	ARM LPC
3,3V	J3-Pin49	M1	EXT2.24	3.3v
GND	J3-Pin1	N3	EXT2.25	GND
TCK	J3-Pin25	A2	EXT1.18	P0.17
TDO	J3-Pin24	B3	EXT1.19	P0.18
TDI	J3-Pin26	C1	EXT1.20	P0.19
TMS	J3-Pin28	C2	EXT1.21	P0.20

Signal	TX NAND X	NAND FLASHER V1.2	TX CK3i	360 Xtractor PRO V2.3	360 Xtractor PRO V1.2
GND	J2-Pin1	N3	J1-Pin7	J1-PIN 1	PIN 1
3,3V	J2-Pin2	M1	J1-Pin8	J1-PIN 3	PIN 3
TXD	J2-Pin3	M2	J1-Pin11	J1-PIN 4	PIN 4
RXD	J2-Pin4	N1	J1-Pin12	J1-PIN 2	PIN 2
ISP	J2-Pin5	N2	J1-Pin5	J1-PIN 1	PIN 1
RST	J2-Pin6	n/a *	n/a *	n/a *	n/a *