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How to reprogram the serial EEPROMs

For our New version of CY7C68013A USB Board: http://www.wvshare.com/product/CY7C68013A-USB-Board-mini.htm



- 1. Unplug the USB Cable from the CY7C68013A USB Board
- 2. Take off the jumper (SDA-SDA)on the picture
- 3. Connect the USB cable to the CY7C68013A USB Board
- 4. At this step ,you should see the board enumerate as below:



5. Connect the Jumper(SDA-SDA), and Open the EZ-USB Control Panel, and operate as follow:



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😋 E2-USB Control Panel - Ezusb-U	
<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>O</u> ptions <u>T</u> ools <u>W</u> indow <u>H</u> elp	
B Copen All Target FX2 GPIF	
🗣 Ezusb-0	
Get Pipe Info	LoadMon Shewending
Get Dev Get Conf Get Pipes Get String Download. Re-Load EEPROM. URB Stat	HOLD BUN
Vend Req Req 0xA2 Value 0x0000 Index 0xBEEF Length 16	
Iso Trans Pipe Packets 128 Size 16	Anchor Download
Bulk/Int Pipe Length 64 Hex Bytes 5	
ResetPipe AbortPipe FileTrans Pipe 🗸 Set Face Ir	le Vend_Ax. hex 3
EZ-USB Control Panel - built 11:31:58 Sep 17 2002 Get PipeInfo Interface Size 16	
	4
	文件名 W: Vend_Ax. hex 打开 (0)
	文件类型(I): HexFiles (*.hex) 取消

😴 EZ-USE Control Panel - Ezusb-0	
File Edit View Options Tools Window Help	
K B Q Open All Target FX2 GPIF	
Ezusb-0	
Get Pipe Info vice Ezusb-0 v Clear LoadMon Shpmding	
Get Dev Get Conf Get Pipes Get String Download. EEPROM. URB Stat HOLD RUN	
VendReq Req 0xA9 Value0x0000 Index0xBEEF Length7 Dir 0 OUT - Hex Bytes B0 47 05 80 00 01 00 -	
Iso Traff Pipe I V Packets 128 Size 16 Buffers2 Prames / 8	
Bulk/Int Pipe Length 64 Hex Bytes 5 BulkLoop	
ResetPipe AbortPipe FileTrans Pipe 🗨 Set Face Interfac 0 AltSetti:0	
0040 E9 25 82 C8 F6 22 BB FE 05 E9 25 82 C8 F2 22 EB 0050 9F F5 F0 EA 9E 42 F0 E9 9D 42 F0 E8 9C 45 F0 22 Toggle 8051 Reset Vendor Request	~
0000 B0 47 05 80 00 01 00	-

6. About 3 seconds later, unplug the USB Cable and then reconnect it.

7. At this step ,you should see the board still enumerate as below:

🖻 😋 通用串行总线控制器



8. Are-program a new EEPROM iic file:



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🗢 EZ-USB Control Panel - Ezusb-0	
<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>O</u> ptions <u>T</u> ools <u>W</u> indow <u>H</u> elp	
Se Copen All Target FX2	GPIF
🚭 Ezusb-0	
Get Pipe Info	Clear LoadMon Shew
Get Dev Get Conf Get Pipes Get String Download Re-Load EEPROM	URB Stat HOLD RUN
Vend Reg Reg 0xA9 Value 0x0000 Index 0xBEEF Leng	gth 7 Dir 0 OUT - Hex Bytes B0 47 05 80 00 01 00 -
Iso Trans Pipe Packets 128 Size	16 Buffers? Frames / 8
Bulk/Int Fipe - Length 64 Hex	EEPROI Download
ResetPipe AbortPipe FileTrans Pipe 🗨 9	查找范围 ①: C Itxamples
0040 E9 25 82 C8 F6 22 BB FE 05 E9 25 82 C8 F2	EzUsb
Toggle 8051 Reset	Sx2
0000 B0 47 05 80 00 01 00	mSlave_FIFO.iic
	文件名(87): Slave FIFO.iic 打开(7)
	文件巻刑(打): (117:1 (# *)
	Refine ()、 Allifiles (*.*) ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ 取消

9. Unplug the USB Cable and then reconnect it, reprogram it sucessfully!

