

Readme.pdf Date:

4/24/2021

Compressed File: XELflash\_4-24-2021.zip

All required PIC firmware files for the 1088XEL are provided.

Each folder contains a sub-folder which has the JOY2PIC Flashing ATR file for the specific chip firmware update. If you are using a 3rd party programmer such as the PICkit3, then use the HEX file to re-flash your PIC chip. XEX flashing files have also been provided which can be copied to an SD or CF card for use with the multitude of flash card solutions. To name a few: Ultimate Cart, UNO Cart, AVG, SIDE, SDrive, FujiNet.

If you have the JOY2PIC programming device, all that is required to re-flash your chip is to plug the JOY2PIC into joystick port 1 on any Atari 8-Bit computer. Then run the flashing ATR (via SIO2PC, SDrive, ect.), note the PIC chip called out in the Readme screen, plug that particular chip into the JOY2PIC (may require an adapter if not using the JOY2PIC-STIK), and then press START. When the chip has been programmed successfully it will flag that success and prompt you for another chip to program. If instead you get an error, be sure that you are using the correct chip, and that it is plugged in correctly.

Files in zip...

GTIA V-Gate V1.2 firmware                      Flash to: **PIC12F1571**

MouseSelect V1.1 firmware                      Flash to: **PIC12F629**

Mousetari V1\_2 firmware                      Flash to: **PIC16F1847**

TK-II V2.5 firmware                              Flash to: **PIC16F1847**

**Updates:** Fixed CTRL+SHIFT+Arrow key codes

**Features:** Dual PS/2 Keyboard Capability and  
Delayed Reset option for capable hardware

TK-II V2.6J firmware                              Flash to: **PIC16F1847**

**Updates:** Fixed CTRL+SHIFT+Arrow key codes

**Features:** Single PS/2 Keyboard ONLY  
AKI Console F-key mapping via EMU mode  
F1=HELP F2=START, F3=SELECT, F4=OPTION, F5=RESET  
Arrow to Joystick option for capable hardware