How to program the VidPix

You Need
- VidPix
- Prop plug (any revision)
- USB cable for the Prop plug
- Computer
- Propeller IDE that compiles spin and pasm

1. Connect the prop plug to the computer via the USB cable. Connect to the vidpix using the 4 pin header with the VSS pin closest to the J2 marking as shown in Fig 1.
2. Power on the vidpix.
3. Ensure all files and dependencies are saved in the same folder.
4. Open the VidPix spin files in the propeller IDE as shown in Fig. 2. Edit to your heart's content. Compile and load the program to the vidpix according to the IDE's documentation.
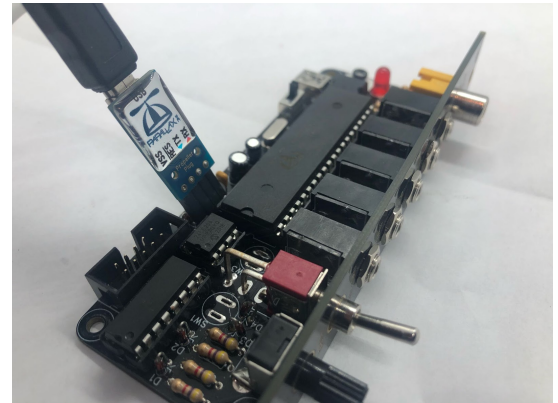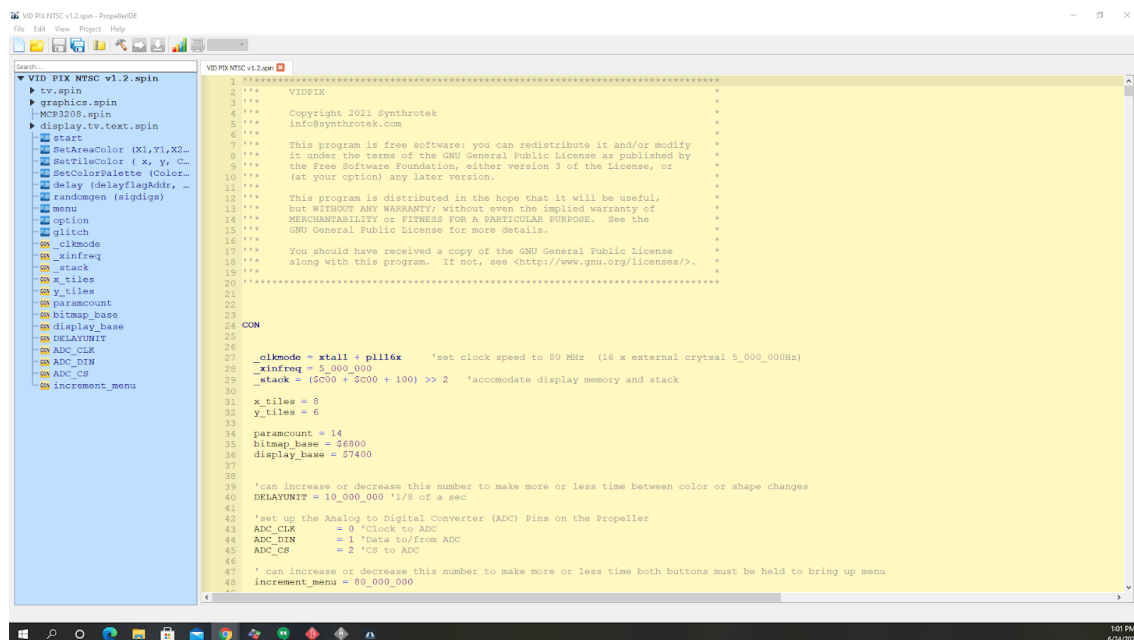

Fig. 1

Fig. 2

Useful links
Propeller IDE's - https://www.parallax.com/propeller-2/programming-tools/
Propeller manual with spin language reference - https://www.parallax.com/package/propeller-manual/
Store page for the prop plug - https://www.parallax.com/product/prop-plug/
Color pallet available

Fig. 3