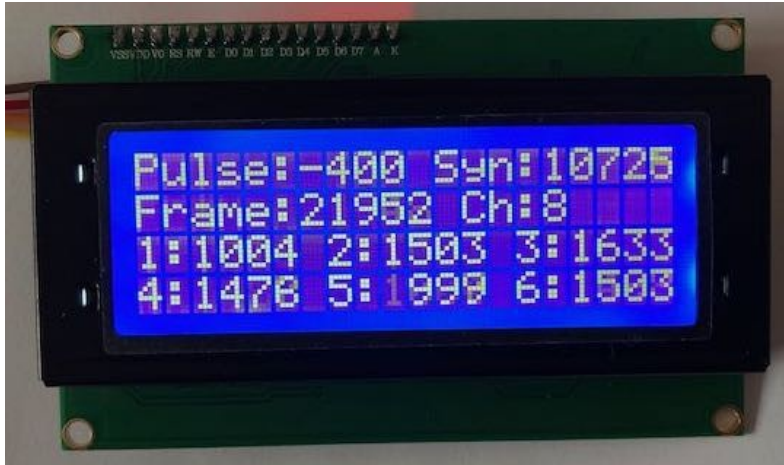


PPM/PWM Tester, 16ch display and servo output – Nov 2022. Sketch: PPMTesterLCD20x4I2C_16ch.ino

Notes for PPMTesterLCD20x4I2C_16ch.ino

Library hd44780 is needed.



With I2C display connection only 4 outputs are available for servos. The push button is used to toggle between screens, for the first screen only channels 1-4 are output. For second screen onward, the 4 outputs match the display. A maximum of 16 channels is defined, but see Phil_G's original post for caveats.

The push button can be omitted if 4 or fewer outputs are needed.

A separate battery was used to power the servos and input protection used on the ppm/pwm input.