



Rvisions:

- 5.0 second complete build of board
- 5.1 put ribbon cable connectors on center with sensor boards. Made board full width of 320 mm between stepper motors. Cable 5 is not part of active sensor array: used for captured pieces. Added mounting holes to 2040 profile.
- 5.2 added leds for power and motor on.
- Added LEDs for Limit and PB switches off board.
- 5.5 Moved all IDC8 connectors to line up with sensor board to make cabling neater. Moved mounting holes which were not in correct location. Removed ribbon cable table, moved MCU more central and moved motor drivers to left side of MCU, instead of RS. Moved #5 IDC to left side.

V6.0 Swapped ESP32 for an Arduino Mega clone - more pins, better options than ESP32. Close has smaller footprint, same processor as Mega. Added decoupling caps to all mux connectors and Mega +5

Note there is a minor update available for the Mega

V6.2 Changed footprint for toggle switches, barrel connection 6 volt screw terminals for correct dimensions. Moved LEFT and RIGHT motor driver labels and rewired to MEGA per schematic. Left is on LEFT (white motor) attached