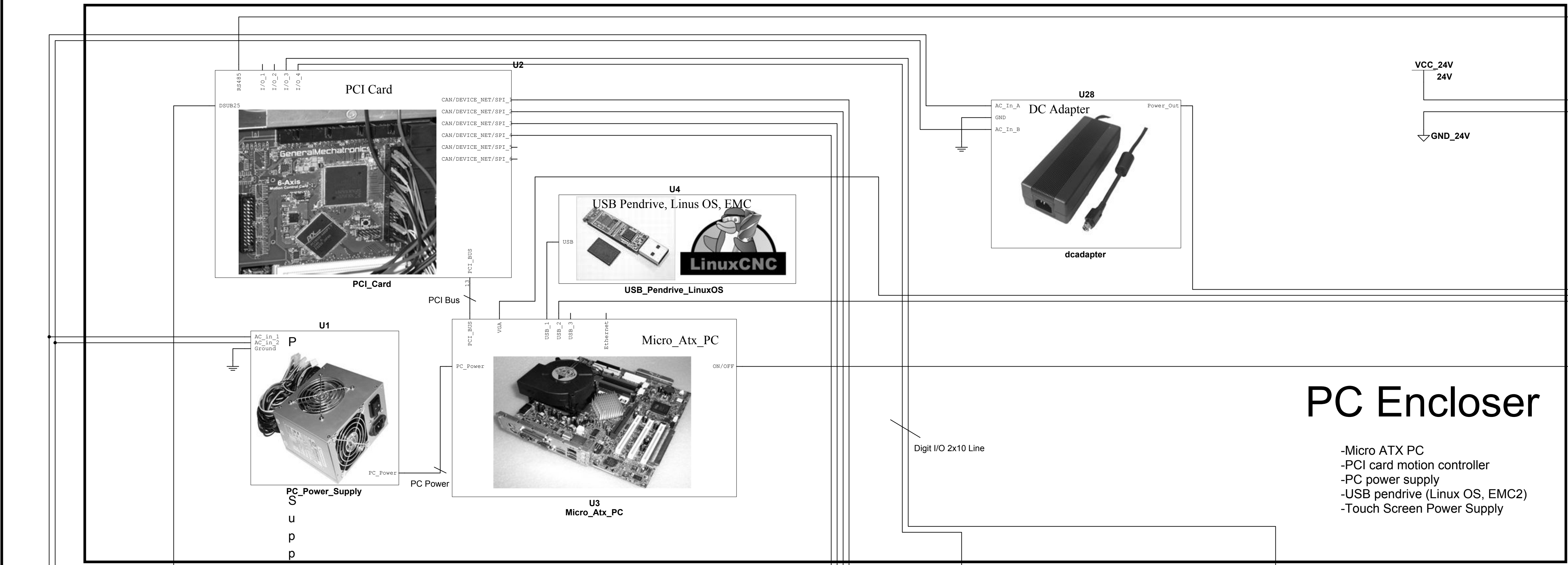
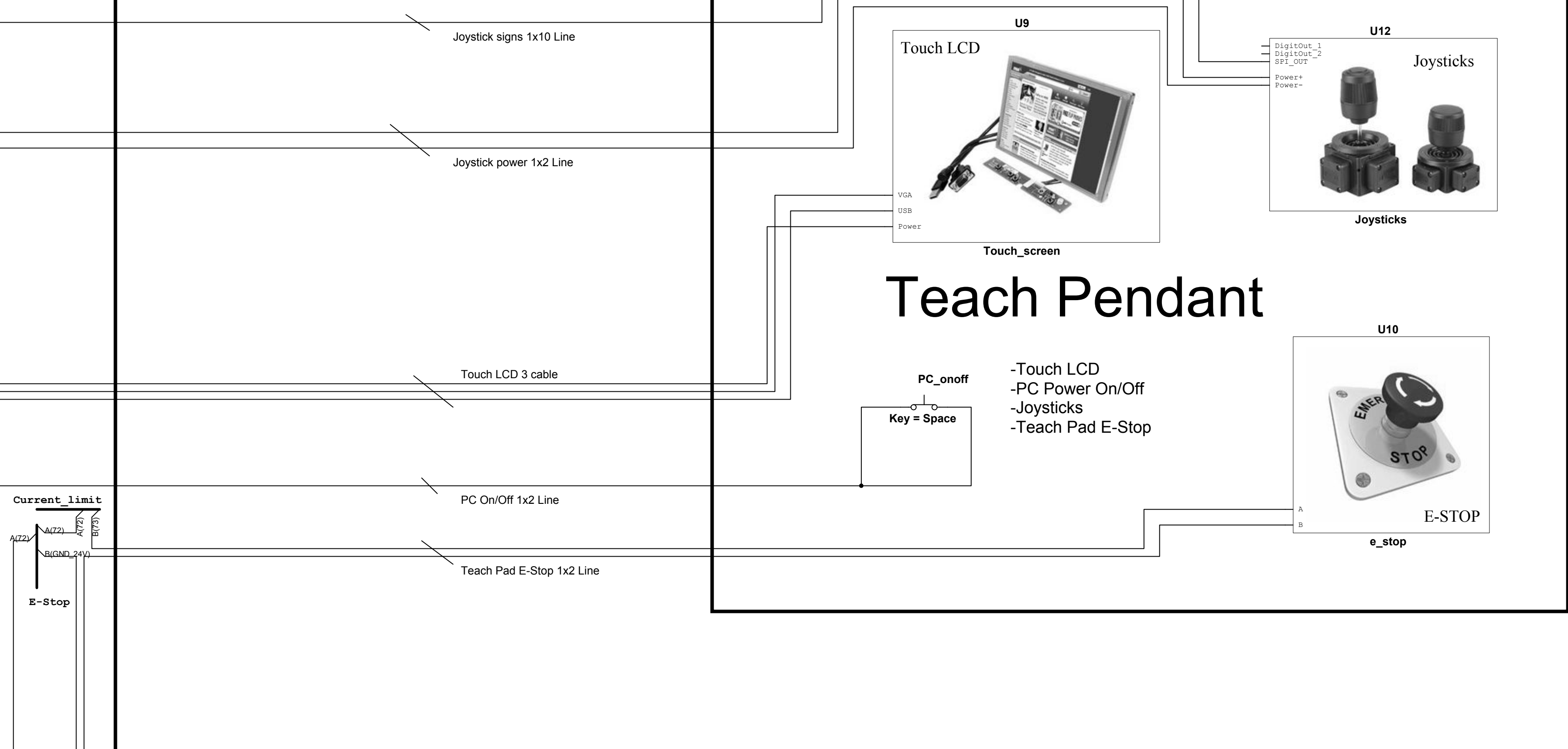




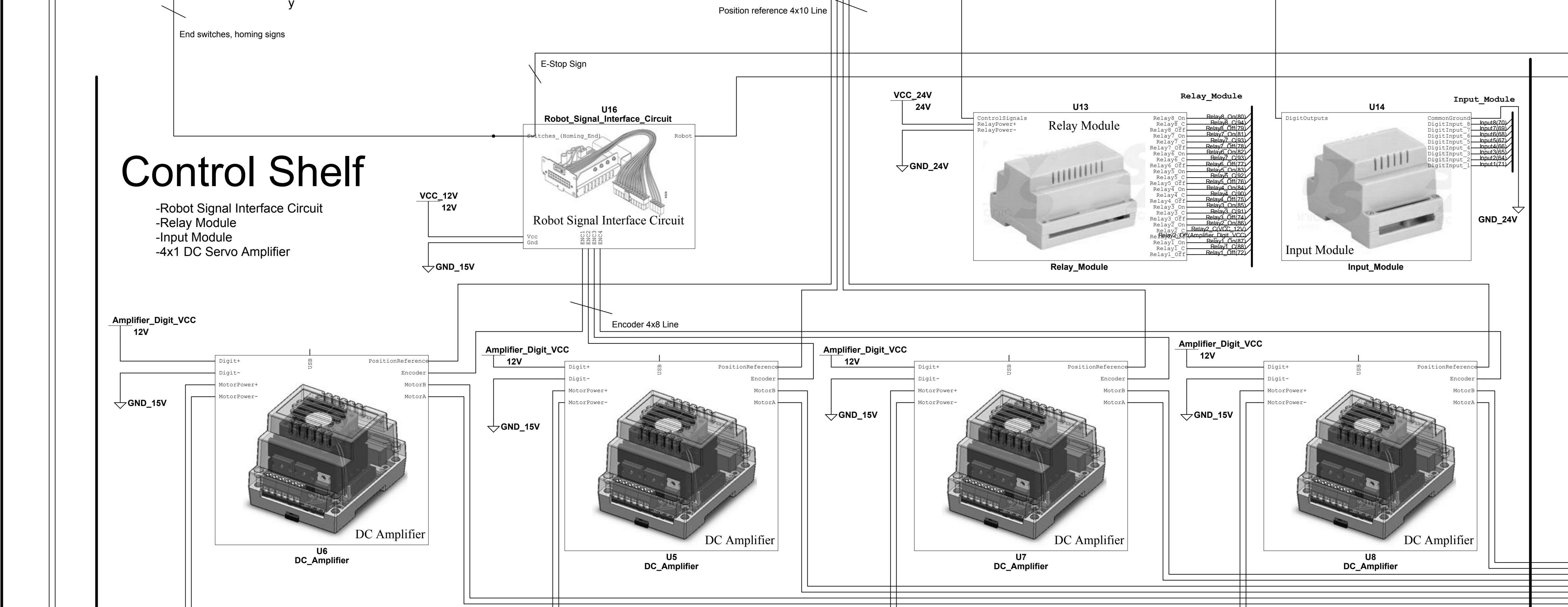
PC Encloser

- Micro ATX PC
- PCI card motion controller
- PC power supply
- USB pendrive (Linux OS, EMC2)
- Touch Screen Power Supply



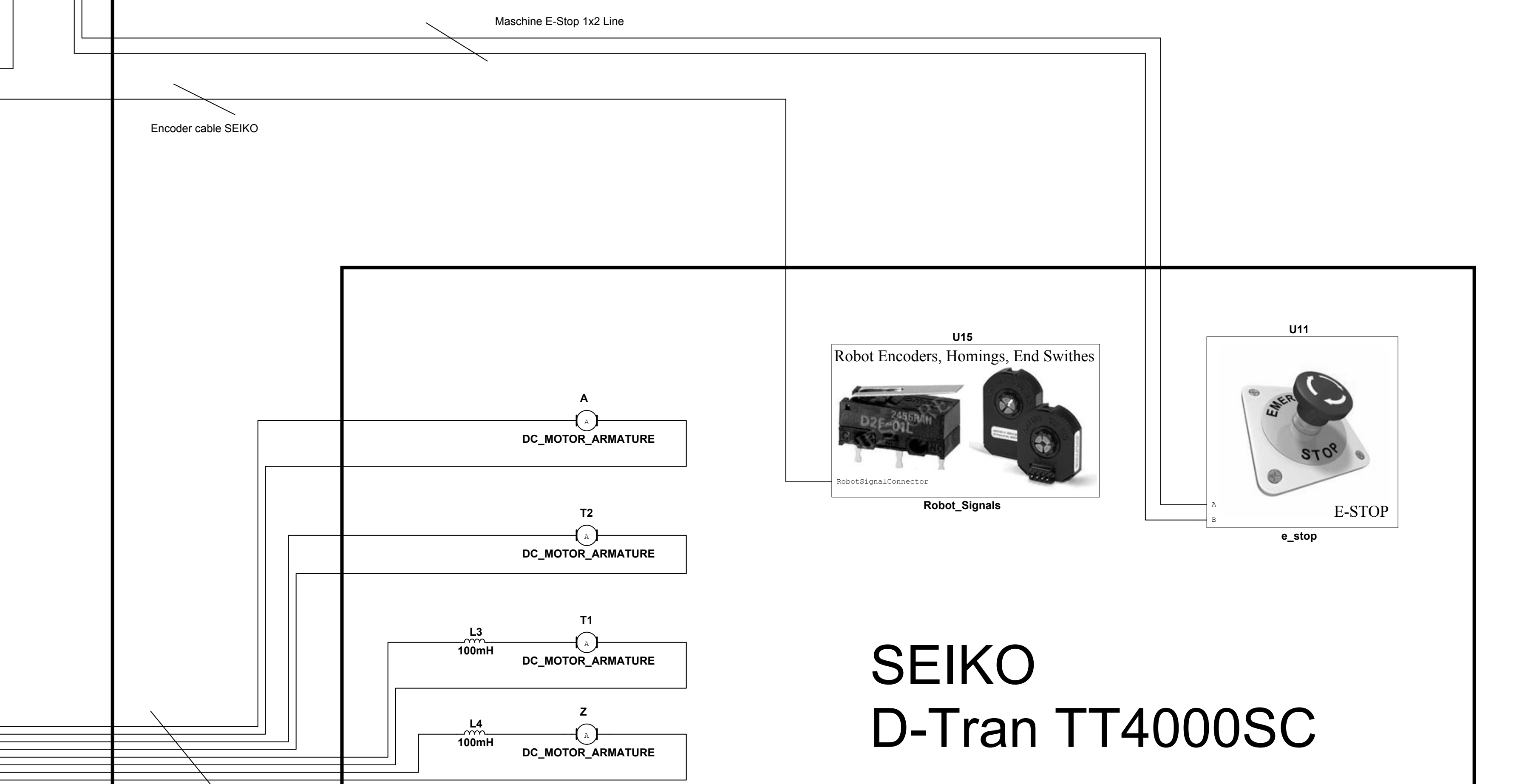
Teach Pendant

- Touch LCD
- PC Power On/Off
- Joysticks
- Teach Pad E-Stop



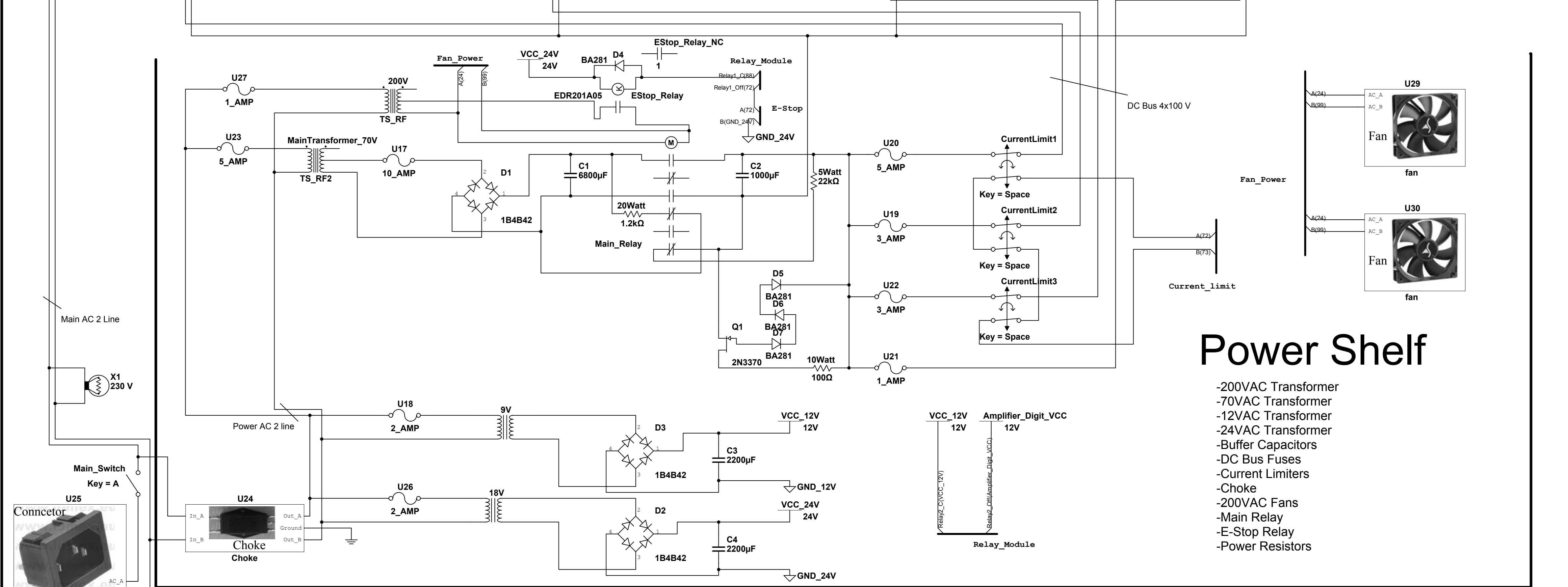
Control Shelf

- Robot Signal Interface Circuit
- Relay Module
- Input Module
- 4x1 DC Servo Amplifier



SEIKO D-Tran TT4000SC

- 4x1 DC Motor
- 2x1 Motor Inductance
- Encoders
- Homing Switches
- End Switches
- Maschine E-Stop



Power Shelf

- 200VAC Transformer
- 70VAC Transformer
- 12VAC Transformer
- 24VAC Transformer
- Buffer Capacitors
- DC Bus Fuses
- Current Limiters
- Choke
- 200VAC Fans
- Main Relay
- E-Stop Relay
- Power Resistors



Enclosure

General Mechatronics Robot Controller 2.1