

Electronic Parts:

- (1) Dual shaft encoders Part # EC11EBB24C03
- (1) Range Pan Encoder Part # RKJXT1F42001
- (48) white LED tactile switches 6x6x7
- (7) 3mm round LED's white color
- 2.54mm header pins both male and female (various lengths)
- Resistors: (18) 240ohm (1) 470ohm
- (1) Arduino Mega2560 Pro mini (Embed) (for the Mobiflight Control Board)
- (1) MOSFET Part # RFP30N06LE (used for Mobiflight controlled backlighting)
- (1) 2.54mm shunt Jumper
- JST 3 pin and 2 pin connectors (you could just use header pins if preferred)

Hardware Parts:

- (6) M2 x 13mm screws
- (2) M2 x 25mm screws
- (3) M4 x 22mm bolt
- (1) M4 x 32mm bolt
- (4) mm Nylon Lock Nut