

ATX WIRE COLOUR CODE

+3V3	=ORANGE
+5V	=RED
+12V1	=YLW
+12V2	=YLW/BLK STRIPE
-12V	=BLUE
PG	=GREY
STBY	=PURPLE
GNDS	=BLACK

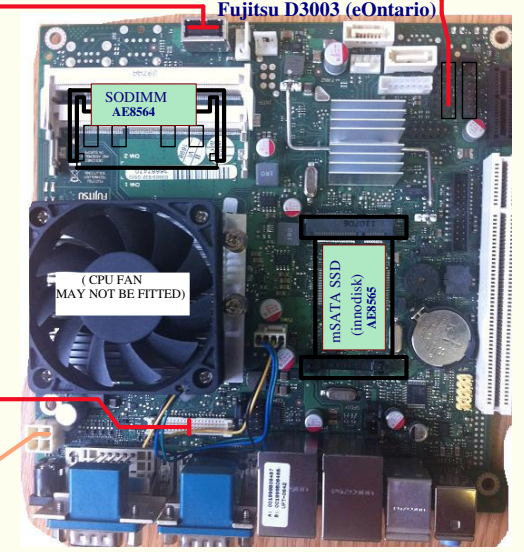
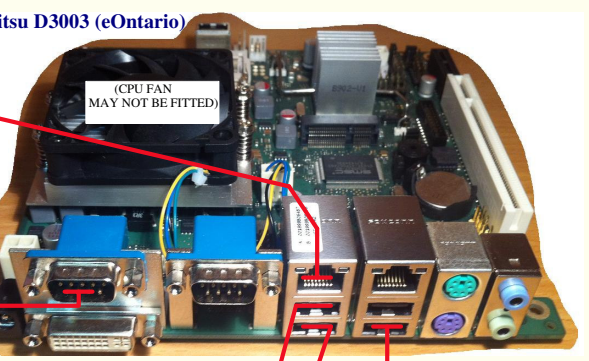
REAR BASE

TOP SURFACE

Notes:

- Touch Screen :
- Dim : SPI (from Rotary via M3) to screen Dim PWM - within Processing M3
- Touch : Microchip AR1010 to RS232 to SBC

USB - Fujitsu D2963-S1 SBC has 9 USB ports (5xType A, 2x2 Headers) but many SBC's only have 6, hence design has been limited to 6 currently



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iGL BLOCK DIAGRAM, CONNECTIVITY CHART & POWER DISTRIBUTION
FOR ALLEN & HEATH INTERNAL USE ONLY

FILE: iGL_Block_Diagram.SchDoc PRINTED: 12:00:25 08/02/2012

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* All parts to be RoHS Compliant