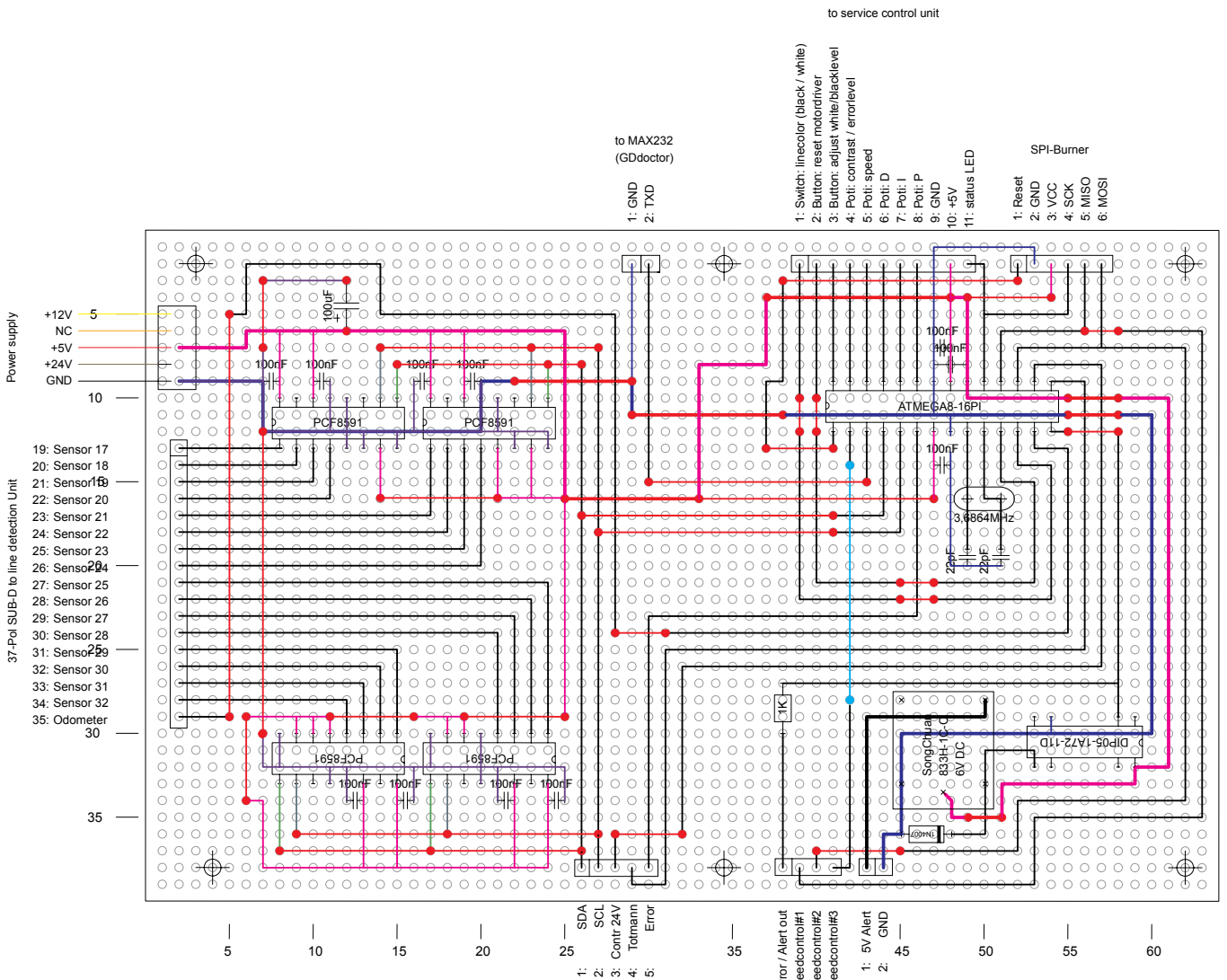


Meyra Sprint PC control board #1 from 4.11.2006

The drawing is seen from top  
 Width of grid is 2.54 mm  
 Wires on top of board are drawn in red/orange  
 GND is drawn blue  
 +5V is drawn magenta  
 Use thick wire for thicker lines



Meyra Sprint PC control board #2 from 4.11.2006

The drawing is seen from top  
 Width of grid is 2.54 mm  
 Wires on top of board are drawn in red/orange  
 GND is drawn blue  
 +5V is drawn magenta  
 Use thick wire for thicker lines

- 1: SDA
- 2: SCL
- 3: Contr 24V
- 4: Totmann
- 5: Error

from board 1 /  
to controller

- 1: Error / Alert out
- 2: Speedcontrol#1
- 3: Speedcontrol#2
- 4: Speedcontrol#3

to board3  
to blue light /  
buzzer

- 1: 5V /Alert
- 2: GND

**NEW!** Pin 2 of Atmega8 is not going to be used as RS232 input anymore. It is now connected as Speedcontrol#3 and going to maincontrol board.

- 1: GND
- 2: TXD

to MAX232  
(GDdoctor)

- 1: Switch: linecolor (black / white)
- 2: Button: reset motordriver
- 3: Button: adjust white/blacklevel
- 4: Poti: contrast / errorlevel
- 5: Poti: speed
- 6: Poti: D
- 7: Poti: I
- 8: Poti: P
- 9: GND
- 10: +5V
- 11: status LED

to service control unit

- 1: Reset
- 2: GND
- 3: VCC
- 4: SCK
- 5: MISO
- 6: MOSI

SPI-Burner