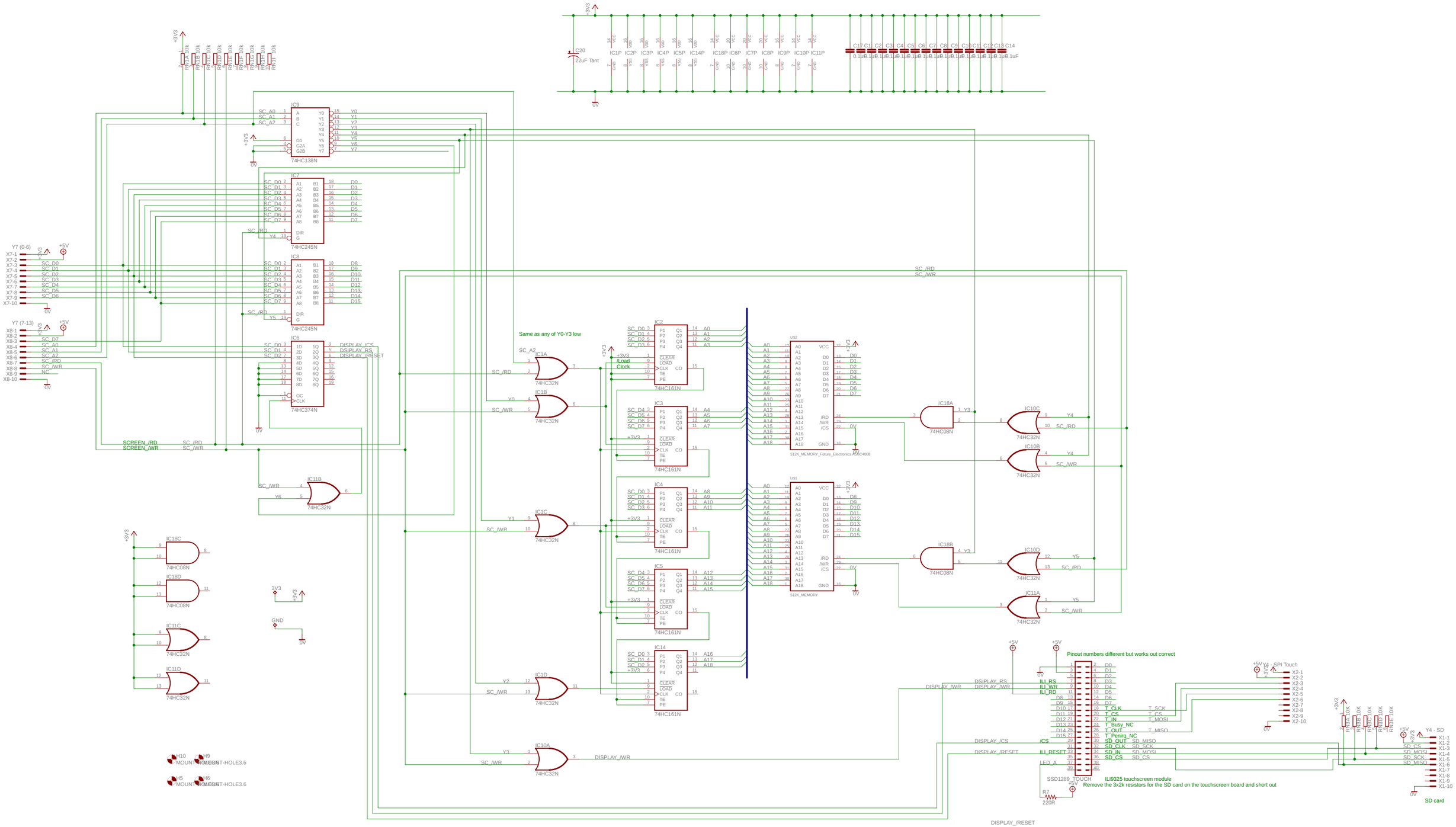
+3V3
C20
22uF Tant
0V
IC1P IC2P IC3P IC4P IC5P IC14P IC18P IC6P IC7P IC8P IC9P IC10P IC11P
C17 C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14
0.1uF
RN1A 10k
RN1B 10k
RN1C 10k
RN1D 10k
RN1E 10k
RN1F 10k
RN1G 10k
RN1H 10k
RN1I 10k
RN1J 10k
IC9
74HC138N
SC_A0
SC_A1
SC_A2
IC7
74HC245N
SC_D0
SC_D1
SC_D2
SC_D3
SC_D4
SC_D5
SC_D6
SC_D7
SC_/RD
IC8
74HC245N
D8
D9
D10
D11
D12
D13
D14
D15
IC6
74HC374N
DISPLAY_/CS
DISPLAY_RS
DISPLAY_/RESET
SC_/WR
NC
Y7 (0-6)
Y7 (7-13)
X7-1
X7-2
X7-3
X7-4
X7-5
X7-6
X7-7
X7-8
X7-9
X7-10
X8-1
X8-2
X8-3
X8-4
X8-5
X8-6
X8-7
X8-8
X8-9
X8-10
SCREEN_/RD
SCREEN_/WR
Same as any of Y0-Y3 low
IC1A
IC1B
IC1C
IC1D
74HC32N
IC10A
IC10B
IC10C
IC10D
IC11A
IC11B
IC18A
IC18B
IC18C
IC18D
74HC08N
IC11C
IC11D
IC2
IC3
IC4
IC5
IC14
74HC161N
+3V3
/Load
Clock
CLEAR
LOAD
CLK
TE
PE
CO
U$2
U$1
512K_MEMORY_Future_Electronics MSC4008
512K_MEMORY
A0 A1 A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 A12 A13 A14 A15 A16 A17 A18
D0 D1 D2 D3 D4 D5 D6 D7
/RD
/WR
/CS
VCC
GND
0V
Pinout numbers different but works out correct
ILI_RS
ILI_WR
ILI_RD
T_CLK
T_CS
T_IN
T_Busy_NC
T_OUT
T_Penirq_NC
SD_OUT
SD_CLK
SD_IN
SD_CS
T_SCK
T_MOSI
T_MISO
SD_MISO
SD_SCK
SD_MOSI
/CS
ILI_RESET
LED_A
SSD1289_TOUCH
ILI9325 touchscreen module
Remove the 3x2k resistors for the SD card on the touchscreen board and short out
R7
220R
Y4 - SPI Touch
Y4 - SD
SD card
X1-1
X1-2
X1-3
X1-4
X1-5
X1-6
X1-7
X1-8
X1-9
X1-10
X2-1
X2-2
X2-3
X2-4
X2-5
X2-6
X2-7
X2-8
X2-9
X2-10
MOUNT-HOLE3.6
H5
H6
H9
H10
GND
3V3