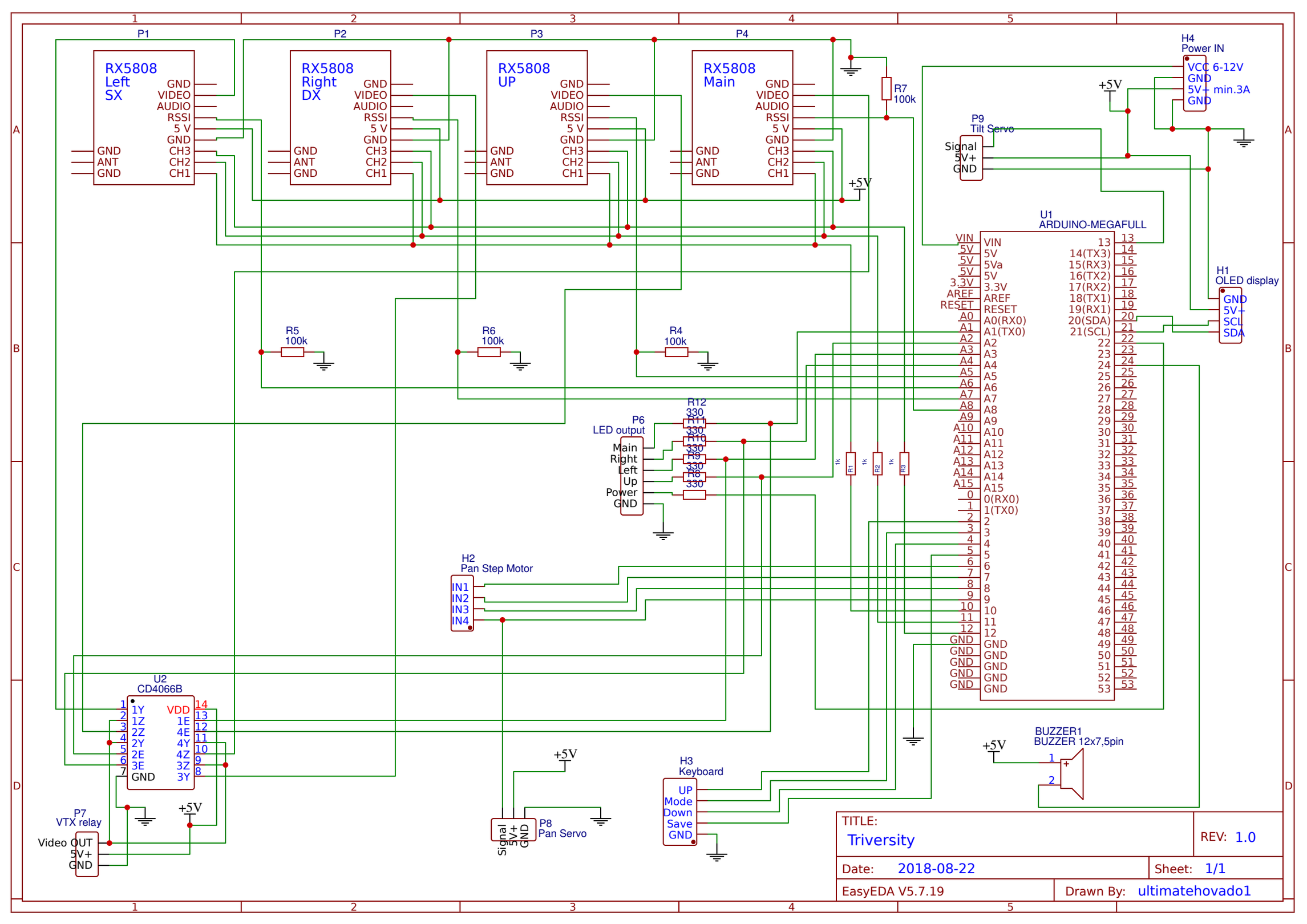
P1
RX5808
Left
SX
GND
VIDEO
AUDIO
RSSI
5 V
GND
CH3
CH2
CH1
GND
ANT
GND
P2
RX5808
Right
DX
P3
RX5808
UP
P4
RX5808
Main
R7
100k
+5V
H4
Power IN
VCC 6-12V
GND
5V+ min.3A
GND
P9
Tilt Servo
Signal
5V+
GND
U1
ARDUINO-MEGAFULL
VIN
5V
5V
5V
3.3V
AREF
RESET
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
A12
A13
A14
A15
0
1
2
3
4
5
6
7
8
9
10
11
12
GND
GND
GND
GND
GND
GND
VIN
5V
5Va
5V
3.3V
AREF
RESET
A0(RX0)
A1(TX0)
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
A12
A13
A14
A15
0(RX0)
1(TX0)
2
3
4
5
6
7
8
9
10
11
12
GND
GND
GND
GND
GND
GND
13
14(TX3)
15(RX3)
16(TX2)
17(RX2)
18(TX1)
19(RX1)
20(SDA)
21(SCL)
22
23
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49
50
51
52
53
H1
OLED display
GND
5V+
SCL
SDA
R5
100k
R6
100k
R4
100k
R12
330
R11
330
R10
330
R9
330
R8
330
P6
LED output
Main
Right
Left
Up
Power
GND
R1
1k
R2
1k
R3
1k
H2
Pan Step Motor
IN1
IN2
IN3
IN4
U2
CD4066B
1Y
1Z
2Z
2Y
2E
3E
GND
VDD
1E
4E
4Y
4Z
3Z
3Y
P7
VTX relay
Video OUT
5V+
GND
+5V
P8
Pan Servo
Signal
5V+
GND
H3
Keyboard
UP
Mode
Down
Save
GND
BUZZER1
BUZZER 12x7,5pin
TITLE:
Triversity
REV: 1.0
Date: 2018-08-22
Sheet: 1/1
EasyEDA V5.7.19
Drawn By: ultimatehovado1