

Ribbon Header Top view

(The red wire is pin 1)

(Y0) PA0-----	1	2	-----PA1 (Y1)
(Y2) PA2-----	3	4	-----PA3 (Y3)
(Y4) PA4-----	5	6	-----PA5 (Y5)
(Y6) PA6-----	7	8	-----PA7 (Y7)
	9	10	-----RST (GND)
(SDA) PC1-----	11	12	
(SCL) PC0-----	13	14	-----PD3 (HREF)
GND-----	15	16	-----PD6 (VSYNC)
GND-----	17	18	-----PD2 (PCLK)
GND-----	19	20	-----VCC
GND-----	21	22	-----VCC
	23	24	
	25	26	
	27	28	
	29	30	
GND-----	31	32	

Note:

SDA and SCL require an external 2.2k pull-up resistor

Other I/O pins used:

PD4----- TILT Servo Control

PD5----- PAN Servo Control