

RetroPi Connections							
Connection	GPIO #	Pin #			Pin #	GPIO #	Connection
3.3V		01	X	X	02	5V	
VSYNC	GPIO 02	03	X	X	04	5V	
HSYNC	GPIO 03	05	X	X	06	GND	
B3	GPIO 04	07	X	X	08	GPIO 14	G7
GND		09	X	X	10	GPIO 15	R3
R5	GPIO 17	11	X	X	12	GPIO 18	R6
ROW_ONE	GPIO 27	13	X	X	14	GND	
ROW_ZERO	GPIO 22	15	X	X	16	GPIO 23	COL_ONE
3.3V		17	X	X	18	GPIO 24	COL_ZERO
G3	GPIO 10	19	X	X	20	GND	
G2	GPIO 09	21	X	X	22	GPIO 25	ROW_TWO
G4	GPIO 11	23	X	X	24	GPIO 08	B7
GND		25	X	X	26	GPIO 07	B6
CLK	ID_SD	27	X	X	28	ID_SC	DE
B4	GPIO 05	29	X	X	30	GND	
B5	GPIO 06	31	X	X	32	GPIO 12	G5
G6	GPIO 13	33	X	X	34	GND	
R7	GPIO 19	35	X	X	36	GPIO 16	R4
COL_TWO	GPIO 26	37	X	X	38	GPIO 20	COL_THREE
GND		39	X	X	40	GPIO 21	ROW_THREE