

T-bird3 Ports Pins

bit	7	6	5	4	3	2	1	0	
PORT									
A	Enable	Dot	Digit Sel1	Digit Sel0	BCD Data3	BCD Data2	BCD Data1	BCD Data0	7 Segments Display
I/O	Out	Out	Out	Out	Out	Out	Out	Out	
B	LED3	LED2	LED1	LED0	SPI_MISO	SPI_MOSI	SPI_SCK	SPI_SS	LEDs first nibble
I/O	Out	Out	Out	Out					
C	RED	KBrow3	KBrow2	KBrow1	KBrow0	KBcol2	KBcol1	KBcol0	Keyboard
I/O	Out	Out	Out	Out	Out	In	In	In	
D	LED7	LED6	LED5	LED4	TXD1/INT3	RXD1/INT2	SDA/INT1	SCL/INT0	LEDs second nibble
I/O	Out	Out	Out	Out	Out/In	In	Out/In	Out/In	
E	LCD_Data7	LCD_Data6	LCD_Data5	LCD_Data4	GREEN	BLUE	TXD0/PDO	RXD0/PDI	LCD Data
I/O	In/Out	In/Out	In/Out	In/Out	Out	Out	Out	In	
F	TDI	TDO	TMS	TCK	LCD_Enable	LCD_R/W	LCD_RS	LM35	LCD Control
I/O	JTAG	JTAG	JTAG	JTAG	Out	Out	Out	In	Analog
G	NC	NC	NC	K4	K3	K2	K1	K0	Pushbutton
I/O				In	In	In	In	In	