

EVB Pin

Port Bit

Bit Addresses & Labels

Software Initializations

1	2
3	4
5	6
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41	60

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11.	P1.3	A/D converter
12.		
13.		
14.	P0.6	thrust controller left side
15.	P0.7	thrust controller right side
16.	P0.4	Speed Control of Rudder
17.	P0.5	Thurst angle servo
18.		
19.		
20.	P0.0	TX0
21.	P0.1	RX0
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A) Port I/O

B) Timers

C) Interrupts

EA = 1
EIE1 = 0x08

D) A/D

REF0CN = 0x03
ACD1CF = 0x01
ACD1CN = 0x80

E) PCA

PCA0CN = 0x40
PCA0CR = 0x81
PCA0CPM0 = 0xC2

F) XBAR

XBR0 = 0x25

G) I2C

SMB0CR = 0x93
ENSMB = 1