

Adressering av komponenter på DSP-plattform

Chip	Benämning	Aktiv	Adress pinne																Adress	Allokerar minne											
			31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16			15	14	13	12	11	10	9	8	7	6	5
SRAM	CS0	L	1	0	1	1								1	x	x	x	x	0xB008 0000	128kb											
Servo 0	CS1	H	1	0	1	1							0	0	0	0	0	0xB000 0000	32kb												
Servo 1	CS2	H	1	0	1	1							0	0	0	0	1	0xB000 8000	32kb												
Servo 2	CS3	H	1	0	1	1							0	0	0	1	0	0xB001 0000	32kb												
Servo 3	CS4	H	1	0	1	1							0	0	0	1	1	0xB001 8000	32kb												
Dig I/O	CS5	H	1	0	1	1							0	0	1	0	0	0xB002 0000	32kb												
Kamera	CS6	H	1	0	1	1							0	0	1	0	1	0xB002 8000	32kb												
DC-Motor	CS7	H	1	0	1	1							0	0	1	1	0	0xB003 0000	32kb												
A/D 0	CS8	L	1	0	1	1							0	0	1	1	1	0xB003 8000	32kb												
A/D 1	CS9	L	1	0	1	1							0	1	0	0	0	0xB004 0000	32kb												
Encoder	CS10	L	1	0	1	1							0	1	0	0	1	0xB004 8000	32kb												
Reserv 1	CS11	L	1	0	1	1							0	1	0	1	0	0xB005 0000	32kb												
Reserv 2	CS12	L	1	0	1	1							0	1	0	1	1	0xB005 8000	32kb												
Reserv 3	CS13	L	1	0	1	1							0	1	1	0	0	0xB006 0000	32kb												

Adressering på DSP-kort

LED	IO_PORT	0x90080000	
Switch	IO_PORT	0x90080000	
	SDRAM	0x80000000	4Mb
	FLASH	0x90000000	128kb
	RAM	0x00000000	64kb