

ADR	HEXADR	NAME	Description	OS
54019	\$D303	PBCTL	Port B Control	only A (400/800)

Bit	Function	Description
7	PA7	Interrupt status of SIO
6	PA6	always 0
5	PA5	always 1
4	PA4	always 1
3	PA3	Status of command line of SIO
2	PA2	1=use Port B for data input/output, 0=define data direction, see below
1	PA1	always 0
0	PA0	Interrupt of PROCEED line on/off, set to 0 by OS

To define the data direction of PORT B, set Bit 2 of [PBCTL](#) to 0. Then write a byte to [PORTB](#), where Bits set to 1 indicate WRITE and Bits set to 0 indicate READ. Normally [PORTB](#) is set to %00000000 (=all input).

see also: [Controller topics](#)

previous: [PACTL](#)

next: [DMACTL](#) of ANTIC