

8.17.14.106 AUXDATADMA[n].ENABLE (n=0..1)

Address offset: 0x550 + (n × 0x10)

Enable or disable data acquisition

Bit number				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 4 3 2 1 0																															
ID				A																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value				Description																											
A	RW	ENABLE						Enable or disable data acquisition																											
			Disabled	0				Data acquisition is disabled																											
			Enabled	1				Data acquisition is enabled																											

8.17.14.107 AUXDATADMA[n].PTR (n=0..1)

Address offset: 0x554 + (n × 0x10)

ACQ DMA pointer

Bit number					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	4	3	2	1	0		
ID					A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
Reset 0x00000000					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ID	R/W	Field	Value ID	Value	Description																																	
A	RW	PTR			Data pointer																																	
					See the memory chapter for details about which memories are available for EasyDMA.																																	

8.17.14.108 AUXDATADMA[n].MAXCNT (n=0..1)

Address offset: 0x558 + (n × 0x10)

Maximum number of 32-bit words to transfer

Bit number				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 4 3 2 1 0																															
ID				A A																															
Reset 0x00000040				0 0																															
ID	R/W	Field	Value ID	Value																Description															
A	RW	MAXCNT																		Maximum number of 32-bit words to transfer															

8.17.14.109 AUXDATADMA[n].AMOUNT (n=0..1)

Address offset: 0x55C + (n × 0x10)

Number of 32-bit words transferred in the last transaction

Bit number				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 4 3 2 1 0																															
ID				A A																															
Reset 0x00000000				0 0																															
ID	R/W	Field	Value ID	Value								Description																							
A	R	AMOUNT										Number of 32-bit words transferred in the last transaction																							

8.17.14.110 TIMING

Address offset: 0x704