

in

COLLABORATORS

	<i>TITLE :</i> in		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		April 16, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

in

1.1 ModuleInformation

```
ShowModule v1.10 (c) 1992 $#%!
now showing: "libraries/configregs.m"
NOTE: don't use this output in your code, use the module instead.
```

```
(----) OBJECT diagarea
( 0)  config:CHAR
( 1)  flags:CHAR
( 2)  size:INT
( 4)  diagpoint:INT
( 6)  bootpoint:INT
( 8)  name:INT
(10)  reserved01:INT
(12)  reserved02:INT
(----) ENDOBJECT      /* SIZEOF=14 */
```

```
(----) OBJECT expansioncontrol
( 0)  interrupt:CHAR
( 1)  z3_highbase:CHAR
( 2)  baseaddress:CHAR
( 3)  shutup:CHAR
( 4)  reserved14:CHAR
( 5)  reserved15:CHAR
( 6)  reserved16:CHAR
( 7)  reserved17:CHAR
( 8)  reserved18:CHAR
( 9)  reserved19:CHAR
(10)  reserved1a:CHAR
(11)  reserved1b:CHAR
(12)  reserved1c:CHAR
(13)  reserved1d:CHAR
(14)  reserved1e:CHAR
(15)  reserved1f:CHAR
(----) ENDOBJECT      /* SIZEOF=16 */
```

```
(----) OBJECT expansionrom
( 0)  type:CHAR
( 1)  product:CHAR
( 2)  flags:CHAR
```

```
( 3) reserved03:CHAR
( 4) manufacturer:INT
( 6) serialnumber:LONG
(10) initdiagvec:INT
(12) reserved0c:CHAR
(13) reserved0d:CHAR
(14) reserved0e:CHAR
(15) reserved0f:CHAR
(----) ENDOBJECT /* SIZEOF=16 */
```

```
CONST DAC_NEVER=0,
ERFF_ZORRO_III=16,
ERFB_ZORRO_III=4,
ERT_ZORROIII=$80,
ERTF_DIAGVALID=16,
ERTB_DIAGVALID=4,
ERT_TYPEBIT=6,
ERT_ZORROII=$C0,
EZ3_CONFIGAREAEND=$7FFFFFFF,
DAC_BINDTIME=$20,
DAC_CONFIGTIME=16,
DAC_BOOTTIME=$30,
EZ3_SIZEGRANULARITY=$80000,
ERFF_EXTENDED=$20,
ERFB_EXTENDED=5,
ERT_Z3_SSBIT=0,
ECIF_INTERRUPTING=$80,
ECIB_INTERRUPTING=7,
ERFF_MEMSPACE=$80,
ERFB_MEMSPACE=7,
ERT_Z3_SSMASK=15,
ERT_MEMMASK=7,
ERT_TYPEMASK=$C0,
E_SLOTMASK=$FFFF,
E_MEMORYBASE=$200000,
EZ3_EXPANSIONBASE=$FF000000,
E_EXPANSIONBASE=$E80000,
ECIF_INTENA=2,
ECIB_INTENA=1,
ECIF_RESET=8,
ECIB_RESET=3,
EZ3_CONFIGAREA=$40000000,
E_MEMORYSLOTS=$80,
E_EXPANSIONSLOTS=8,
E_SLOTSHIFT=16,
ERTF_MEMLIST=$20,
ERTB_MEMLIST=5,
ECIF_INT7PEND=$40,
ECIF_INT6PEND=$20,
ECIF_INT2PEND=16,
ECIB_INT7PEND=6,
ECIB_INT6PEND=5,
ECIB_INT2PEND=4,
ERT_MEMBIT=0,
ERFF_NOSHUTUP=$40,
ERFB_NOSHUTUP=6,
DAC_BUSWIDTH=$C0,
```

```
DAC_WORDWIDE=$80,  
DAC_BYTEWIDE=$40,  
DAC_NIBBLEWIDE=0,  
ERT_Z3_SSSIZE=4,  
ERT_MEMSIZE=3,  
ERT_TYPESIZE=2,  
E_MEMORYSIZE=$800000,  
E_EXPANSIONSIZE=$80000,  
E_SLOTSIZE=$10000,  
ERTF_CHAINEDCONFIG=8,  
ERTB_CHAINEDCONFIG=3,  
ERT_NEWBOARD=$C0
```

```
#define ERT_SLOTSNEEDED/1  
#define ERT_MEMNEEDED/1  
#define EC_MEMADDR/1
```