

**in**

<b>COLLABORATORS</b>
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	<i>TITLE :</i>  in		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		March 28, 2025	

<b>REVISION HISTORY</b>
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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
```