in

	COLLABORATORS		
	TITLE : in		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		July 26, 2024	

	REVISION HISTORY		
NUMBER	DATE	DESCRIPTION	NAME

Contents

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
```