SCSIDisk

COLLABORATORS

	TITLE : SCSIDisk	

ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		July 22, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

SCSIDisk

1.1 SCSIDisk

Konstanten

BadStatus	DMA	NoBoard
Parity	Phase	SelTimeout
SelfUnit	autoSense	noSense
oldAutoSense	read	scsiCmd
write		

Typ-Deklarationen

SCSICmd	SCSICmdPtr	SCSIFlagSet
SCSIFlags		

1.2 TMP:Modula-2/SCSIDisk.def

```
DEFINITION MODULE SCSIDisk; (*$Implementation:=FALSE*)
(* 10-May-1992/cn *)

FROM SYSTEM IMPORT ADDRESS;

CONST
 scsiCmd=28;

TYPE
  SCSIFlags =(
  readWriteB,autoSenseB,oldAutoSenseB,scf3,scf4,scf5,scf6,scf7
 );
  SCSIFlagSet =SET OF  SCSIFlags ;

  SCSICmd =RECORD
  data:ADDRESS;
  length:LONGCARD;
  actual:LONGCARD;
  command:ADDRESS;
  cmdLength:CARDINAL;
```

```
  cmdActual:CARDINAL;
  flags: SCSIFlagSet ;
  status:SHORTCARD;
  senseData:ADDRESS;
  senseLength:CARDINAL;
  senseActual:CARDINAL;
 END;
  SCSICmdPtr =POINTER TO  SCSICmd ;

CONST
 write= SCSIFlagSet {};
 read= SCSIFlagSet {readWriteB};
 noSense= SCSIFlagSet {};
 autoSense= SCSIFlagSet {autoSenseB};
 oldAutoSense= SCSIFlagSet {autoSenseB,oldAutoSenseB};

 SelfUnit=40;
 DMA=41;
 Phase=42;
 Parity=43;
 SelTimeout=44;
 BadStatus=45;
 NoBoard=50;

END SCSIDisk.noimp
```