

SCSIDisk

COLLABORATORS

	TITLE : SCSIDisk		
ACTION	NAME	DATE	SIGNATURE
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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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
```
