

**in**

<b>COLLABORATORS</b>
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	TITLE :  in		
ACTION	NAME	DATE	SIGNATURE
WRITTEN BY		July 26, 2024	

<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: "devices/prtbase.m"
NOTE: don't use this output in your code, use the module instead.

(----) OBJECT printersegment
(  0)  nextsegment:LONG
(  4)  runalert:LONG
(  8)  version:INT
( 10)  revision:INT
( 12)  ped:printerextendeddata (or ARRAY OF printerextendeddata)
(----) ENDOBJECT      /* SIZEOF=78 */

(----) OBJECT printerextendeddata
(  0)  printername:PTR TO CHAR
(  4)  init:LONG
(  8)  expunge:LONG
( 12)  open:LONG
( 16)  close:LONG
( 20)  printerclass:CHAR
( 21)  colorclass:CHAR
( 22)  maxcolumns:CHAR
( 23)  numcharsets:CHAR
( 24)  numrows:INT
( 26)  maxxdots:LONG
( 30)  maxydots:LONG
( 34)  xdotsinch:INT
( 36)  ydotsinch:INT
( 38)  commands:PTR TO LONG
( 42)  dospecial:LONG
( 46)  render:LONG
( 50)  timeoutsecs:LONG
( 54)  x8bitchars:PTR TO LONG
( 58)  printmode:LONG
( 62)  convfunv:LONG
(----) ENDOBJECT      /* SIZEOF=66 */

(----) OBJECT printerdata
(  0)  dd:devicedata (or ARRAY OF devicedata)
```

```
( 52)    unit:mp (or ARRAY OF mp)
( 86)    printersegment:LONG
( 90)    printertype:INT
( 92)    segmentdata:PTR TO printersegment
( 96)    printbuf:PTR TO CHAR
(100)    pwrite:LONG
(104)    pbothready:LONG
(108)    p0:ioextpar (or ARRAY OF ioextpar)
(108)    s0:ioextser (or ARRAY OF ioextser)
(190)    p1:ioextpar (or ARRAY OF ioextpar)
(190)    s1:ioextser (or ARRAY OF ioextser)
(272)    tior:timerequest (or ARRAY OF timerequest)
(312)    iorport:mp (or ARRAY OF mp)
(346)    tc:tc (or ARRAY OF tc)
(438)    oldstk[2048]:ARRAY OF CHAR
(2486)   flags:CHAR
(2487)   pad:CHAR
(2488)   preferences:preferences (or ARRAY OF preferences)
(2720)   pwaitenabld:CHAR
(2721)   pad1:CHAR
(2722)   stk[4096]:ARRAY OF CHAR
(----) ENDOBJECT      /* SIZEOF=6818 */
```

```
(----) OBJECT devicedata
(  0)    lib:lib (or ARRAY OF lib)
( 34)    segment:LONG
( 38)    exechbase:LONG
( 42)    cmdvectors:LONG
( 46)    cmdbytes:PTR TO CHAR
( 50)    numcommands:INT
(----) ENDOBJECT      /* SIZEOF=52 */
```

```
CONST PCC_ADDITIVE=8,
      PCC_YMCB=4,
      IOF_DONE=$80,
      PPC_COLORALPHA=2,
      PPC_BWALPHA=0,
      P_PRIORITY=0,
      DEVICES_PRTBASE_I=1,
      PCC_BGR=10,
      PPCF_GFX=1,
      PPCB_GFX=0,
      PCC_YMC_BW=3,
      PCC_BW=1,
      PCC_YMC=2,
      PCC_MULTI_PASS=16,
      PCC_4COLOR=4,
      PPCF_COLOR=2,
      PPCB_COLOR=1,
      PCC_BGR_WB=11,
      PF_IOR0=1,
      PCC_BGRW=12,
      PF_IOR1=2,
      DUF_STOPPED=1,
      IOF_CURRENT=$20,
      PPC_COLORGFX=3,
      IOF_QUEUED=16,
```

---

```
PPC_BWGFY=1,  
IOF_SERVICING=$40,  
PF_EXPUNGED=$80,  
P_SAFESIZE=$80,  
P_BUFSIZE=$100,  
P_STKSIZE=$1000,  
P_OLDSTKSIZE=$800,  
DU_FLAGS=9,  
PCC_WB=9
```