

**in**

**COLLABORATORS**

	<i>TITLE :</i> in		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		April 16, 2022	

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## in

### 1.1 ModuleInformation

```
ShowModule v1.10 (c) 1992 $#%!
now showing: "graphics/text.m"
NOTE: don't use this output in your code, use the module instead.
```

```
(----) OBJECT textextent
(  0)  width:INT
(  2)  height:INT
(  4)  extent:rectangle (or ARRAY OF rectangle)
(----) ENDOBJECT      /* SIZEOF=12 */
```

```
(----) OBJECT colortextfont
(  0)  textfont:textfont (or ARRAY OF textfont)
( 52)  flags:INT
( 54)  depth:CHAR
( 55)  fgcolor:CHAR
( 56)  low:CHAR
( 57)  high:CHAR
( 58)  planepick:CHAR
( 59)  planeonoff:CHAR
( 60)  colorfontcolors:PTR TO colorfontcolors
( 64)  chardata[8]:ARRAY OF LONG
(----) ENDOBJECT      /* SIZEOF=96 */
```

```
(----) OBJECT colorfontcolors
(  0)  reserved:INT
(  2)  count:INT
(  4)  colortable:PTR TO INT
(----) ENDOBJECT      /* SIZEOF=8 */
```

```
(----) OBJECT textfontextension
(  0)  matchword:INT
(  2)  flags0:CHAR
(  3)  flags1:CHAR
(  4)  backptr:PTR TO textfont
(  8)  origreplyport:PTR TO mp
( 12)  tags:PTR TO tagitem
( 16)  ofontpatchs:PTR TO INT
( 20)  ofontpatchk:PTR TO INT
```

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```
(----) ENDOBJECT      /* SIZEOF=24 */

(----) OBJECT textfont
(  0)  mn:mn (or ARRAY OF mn)
( 20)  ysize:INT
( 22)  style:CHAR
( 23)  flags:CHAR
( 24)  xsize:INT
( 26)  baseline:INT
( 28)  boldsmear:INT
( 30)  accessors:INT
( 32)  lochar:CHAR
( 33)  hichar:CHAR
( 34)  chardata:PTR TO CHAR
( 38)  modulo:INT
( 40)  charloc:PTR TO INT
( 44)  charspace:PTR TO INT
( 48)  charkern:PTR TO INT
(----) ENDOBJECT      /* SIZEOF=52 */

(----) OBJECT ttextattr
(  0)  name:LONG
(  4)  ysize:INT
(  6)  style:CHAR
(  7)  flags:CHAR
(  8)  tags:PTR TO tagitem
(----) ENDOBJECT      /* SIZEOF=12 */

(----) OBJECT textattr
(  0)  name:LONG
(  4)  ysize:INT
(  6)  style:CHAR
(  7)  flags:CHAR
(----) ENDOBJECT      /* SIZEOF=8 */

CONST CT_GREYFONT=2,
      CT_COLORFONT=1,
      TEOF_NOEMFONT=1,
      TEOB_NOEMFONT=0,
      FPF_DISKFONT=2,
      FPB_DISKFONT=1,
      FPF_ROMFONT=1,
      FPB_ROMFONT=0,
      FSF_COLORFONT=$40,
      FSB_COLORFONT=6,
      FPF_TALLDOT=8,
      FPB_TALLDOT=3,
      FSF_ITALIC=4,
      FSB_ITALIC=2,
      FPF_PROPORTIONAL=$20,
      FPB_PROPORTIONAL=5,
      FS_NORMAL=0,
      FSF_BOLD=2,
      FSB_BOLD=1,
      FSF_EXTENDED=8,
      FSB_EXTENDED=3,
      CT_ANTIALIAS=4,
```

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```
CT_COLORMASK=15,  
FPF_REMOVED=$80,  
FPB_REMOVED=7,  
FSF_UNDERLINED=1,  
FSB_UNDERLINED=0,  
CTF_MAPCOLOR=1,  
CTB_MAPCOLOR=0,  
FPF_REVPATH=4,  
FPB_REVPATH=2,  
FSF_TAGGED=$80,  
FSB_TAGGED=7,  
FPF_DESIGNED=$40,  
FPB_DESIGNED=6,  
MAXFONTMATCHWEIGHT=$7FFF,  
FPF_WIDEDOT=16,  
FPB_WIDEDOT=4,  
TA_DEVICEDPI=$80000001
```

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