



```
      SSSSSSSS  CCCCCCCC  RRRRRRRR  RRRRRRRR  EEEEEEEEEE  VV  VV  
      SSSSSSSS  CCCCCCCC  RRRRRRRR  RRRRRRRR  EEEEEEEEEE  VV  VV  
SS     CC          RR      RR  RR      RR  EE  VV  VV  
SS     CC          RR      RR  RR      RR  EE  VV  VV  
SS     CC          RR      RR  RR      RR  EE  VV  VV  
SS     CC          RR      RR  RR      RR  EE  VV  VV  
      SSSSSS    CC          RRRRRRRR  RRRRRRRR  EEEEEEEEE  VV  VV  
      SSSSSS    CC          RRRRRRRR  RRRRRRRR  EEEEEEEEE  VV  VV  
                   CC          RR  RR      RR  RR  EE  VV  VV  
                   CC          RR  RR      RR  RR  EE  VV  VV  
                   CC          RR      RR  RR      RR  EE  VV  VV  
                   CC          RR      RR  RR      RR  EE  VV  VV  
SSSSSSSS  CCCCCCCC  RR      RR  RR      RR  EEEEEEEEE  VV  VV  
SSSSSSSS  CCCCCCCC  RR      RR  RR      RR  EEEEEEEEE  VV  VV  
                   VV  VV  VV  VV  VV  VV  VV  VV  VV  VV
```

```
LL  I11111  SSSSSSSS  
LL  I11111  SSSSSSSS  
LL  II      SS  
LL  II      SS  
LL  II      SS  
LL  II      SS  
LL  II      SSSSSS  
LL  II      SSSSSS  
LL  II      SS  
LL  II      SS  
LL  II      SS  
LL  II      SS  
LLLLLLLLLL I11111  SSSSSSSS  
LLLLLLLLLL I11111  SSSSSSSS
```

.....

```

1 0001 0 %TITLE 'EDTSSCRREV - reverse video screen mode'
2 0002 0 MODULE EDTSSCRREV ( ! Reverse video screen mode
3 0003 0 IDENT = 'V04-000' ! File: SCRREV.BLI Edit: JBS1003
4 0004 0 ) =
5 0005 1 BEGIN
6 0006 1
7 0007 1 *****
8 0008 1 *
9 0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY *
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26 0026 1 *
27 0027 1 *
28 0028 1 *****
29 0029 1
30 0030 1
31 0031 1 **
32 0032 1 FACILITY: EDT -- The DEC Standard Editor
33 0033 1
34 0034 1 ABSTRACT:
35 0035 1
36 0036 1 This module makes sure the screen is in reverse video.
37 0037 1
38 0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
39 0039 1
40 0040 1 AUTHOR: Bob Kushlis, CREATION DATE: September 8, 1979
41 0041 1
42 0042 1 MODIFIED BY:
43 0043 1
44 0044 1 1-001 - Original. DJS 12-Feb-1981. This module was created by
45 0045 1 extracting the routine EDTSSC REVID from module SCREEN.
46 0046 1 1-002 - Regularize headers. JBS 13-Mar-1981
47 0047 1 1-003 - Improve the appearance of the listing. JBS 17-Jun-1983
48 0048 1 --
49 0049 1

```



```

: 90 0660 1 %SBTTL 'EDTSSC_REVID - reverse video the screen'
: 91 0661 1
: 92 0662 1 GLOBAL ROUTINE EDTSSC_REVID ! Make sure the screen is in reverse video
: 93 0663 1 : NOVALUE =
: 94 0664 1
: 95 0665 1 +-
: 96 0666 1 FUNCTIONAL DESCRIPTION:
: 97 0667 1
: 98 0668 1 This routine makes sure the screen is in reverse video mode. Check
: 99 0669 1 the flag, and if it is not, output the sequence to set reverse video
100 0670 1 and set the reverse flag.
101 0671 1
102 0672 1 FORMAL PARAMETERS:
103 0673 1
104 0674 1 NONE
105 0675 1
106 0676 1 IMPLICIT INPUTS:
107 0677 1
108 0678 1 EDTSSG_REVID
109 0679 1 EDTSSG_TI_TYP
110 0680 1
111 0681 1 IMPLICIT OUTPUTS:
112 0682 1
113 0683 1 EDTSSG_REVID
114 0684 1
115 0685 1 ROUTINE VALUE:
116 0686 1
117 0687 1 NONE
118 0688 1
119 0689 1 SIDE EFFECTS:
120 0690 1
121 0691 1 NONE
122 0692 1
123 0693 1 --
124 0694 1
125 0695 2 BEGIN
126 0696 2
127 0697 2 EXTERNAL ROUTINE
128 0698 2 EDTSSFMT_LIT;
129 0699 2
130 0700 2 EXTERNAL
131 0701 2 EDTSSG_REVID, ! is reverse video on?
132 0702 2 EDTSSG_TI_TYP; ! Terminal type.
133 0703 2
134 0704 2 IF (.EDTSSG_TI_TYP EQL TERM_VT100)
135 0705 2 THEN
136 0706 2
137 0707 2 IF (.EDTSSG_REVID EQL 0)
138 0708 2 THEN
139 0709 2 BEGIN
140 0710 2 EDTSSFMT_LIT (REV_VIDEO, REV_VIDEO_LEN);
141 0711 2 EDTSSG_REVID = 1;
142 0712 2 END;
143 0713 2
144 0714 1 END; ! of routine EDTSSC_REV
```

EDTSSCRREV  
V04-000

EDTSSCRREV - reverse video screen mode  
EDTSSC\_REVID - reverse video the screen

N 9  
16-Sep-1984 01:42:00  
14-Sep-1984 12:24:37

VAX-11 Bliss-32 V4.0-742  
DISK\$VMSMASTER:[EDT.SRC]SCRREV.BLI;1

Page 4  
(3)

EDT!  
V04-

```

;
; .TITLE EDTSSCRREV EDTSSCRREV - reverse video screen mo
; .IDENT \V04-000\
; .PSECT _EDT$CODE,NOWRT, SHR, PIC,2
;
; 6D 37 5B 1B 00000 P.AAA: .ASCII <27>\[7m\
;
; REV_VIDEO= P.AAA
; .EXTRN EDTSSFMT_LIT, EDTSSG_REVID
; .EXTRN EDTSSG_TI_TYP
;
; .ENTRY EDTSSC_REVID, Save R2
; MOVAB EDTSSG_REVID, R2
; CMLP EDTSSG_TI_TYP, #2
; BNEQ 1$
; TSTL EDTSSG_REVID
; BNEQ 1$
; PUSHL #4
; PUSHAB REV_VIDEO
; CALLS #2, EDTSSFMT_LIT
; MOVL #1, EDTSSG_REVID
; RET
;
; 52 00000000G 00 0004 00000
; 02 00000000G 00 9E 00002
; 13 12 00009
; 62 D5 00012
; 0F 12 00014
; 04 DD 00016
; E1 AF 9F 00018
; 00000000G 00 02 FB 0001B
; 62 01 D0 00022
; 04 00025 1$:
;
; : 0662
; : 0704
; : 0707
; : 0710
; : 0711
; : 0714

```

: Routine Size: 38 bytes, Routine Base: \_EDT\$CODE + 0004

: 145 0715 1  
: 146 0716 1 !<BLF/PAGE>

EDT\$SCRREV  
V04-000

EDT\$SCRREV - reverse video screen mode  
EDT\$SC\_REVID - reverse video the screen

B 10  
16-Sep-1984 01:42:00  
14-Sep-1984 12:24:37

VAX-11 Bliss-32 V4.0-742  
DISK\$VMMASTER:[EDT.SRC]SCRREV.BLI;1 Page 5  
(4)

EDT1  
V04-

: 148 0717 1 END  
: 149 0718 1  
: 150 0719 0 ELUDOM

! of module EDT\$SCRREV

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	42	NOVEC, NOWRT, RD, EXE, SHR, LCL, REL, CON, PIC, ALIGN(2)

Library Statistics

File	Total	Symbols Loaded	Percent	Pages Mapped	Processing Time
..\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	2	0	40	00:00.2
..\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:SCRREV/OBJ=OBJ\$:SCRREV MSRC\$:SCRREV.BLI/UPDATE=(ENH\$:SCRREV)

: Size: 38 code + 4 data bytes  
: Run Time: 00:09.3  
: Elapsed Time: 00:11.2  
: Lines/CPU Min: 4663  
: Lexemes/CPU-Min: 12447  
: Memory Used: 55 pages  
: Compilation Complete

