```
EEEEEEEEEEEEEEEE   DDDDDDDDDD       TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE   DDDDDDDDDD       TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEEE  DDDDDDDDDD       TTTTTTTTTTTTTTTTT
EEE                DDD       DDD             TTT
EEE                DDD       DDD             TTT
EEE                DDD       DDD             TTT
EEE                DDD       DDD             TTT
EEE                DDD       DDD             TTT
EEEEEEEEEEE        DDD       DDD             TTT
EEEEEEEEEEE        DDD       DDD             TTT
EEEEEEEEEEE        DDD       DDD             TTT
EEE                DDD       DDD             TTT
EEE                DDD       DDD             TTT
EEE                DDD       DDD             TTT
EEE                DDD       DDD             TTT
EEE                DDD       DDD             TTT
EEEEEEEEEEEEEEEE   DDDDDDDDDD                TTT
EEEEEEEEEEEEEEEE   DDDDDDDDDD                TTT
EEEEEEEEEEEEEEEE   DDDDDDDDDD                TTT
```

```
  SSSSSSSS    CCCCCCCC   RRRRRRRR   NN      NN    000000    RRRRRRRR   EEEEEEEEEE  VV        VV
  SSSSSSSS    CCCCCCCC   RRRRRRRR   NN      NN    000000    RRRRRRRR   EEEEEEEEEE  VV        VV
SS           CC          RR    RR   NN      NN   00      00  RR    RR  EE           VVV      VVV
SS           CC          RR    RR   NN      NN   00      00  RR    RR  EE           VVV      VVV
SS           CC          RR    RR   NNNN    NN   00      00  RR    RR  EE            VVV    VVV
SS           CC          RR    RR   NNNN    NN   00      00  RR    RR  EE            VVV    VVV
  SSSSSS     CC          RRRRRRRR   NN NN   NN   00      00  RRRRRRRR  EEEEEEE        VVV  VVV
  SSSSSS     CC          RRRRRRRR   NN  NN  NN   00      00  RRRRRRRR  EEEEEEE        VVV  VVV
       SS    CC          RR RR      NN   NNNN    00      00  RR RR     EE              VV VV
       SS    CC          RR  RR     NN    NNNN   00      00  RR  RR    EE              VV VV
       SS    CC          RR    RR   NN      NN   00      00  RR    RR  EE               VV VV
       SS    CC          RR    RR   NN      NN   00      00  RR    RR  EE               VV VV
  SSSSSSSS    CCCCCCCC   RR    RR   NN      NN    000000    RR     RR  EEEEEEEEEE        VV
  SSSSSSSS    CCCCCCCC   RR    RR   NN      NN    000000    RR     RR  EEEEEEEEEE        VV


LL          IIIIII     SSSSSSSS
LL          IIIIII     SSSSSSSS
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
LLLLLLLLL   IIIIII     SSSSSSSS
LLLLLLLLL   IIIIII     SSSSSSSS
```

```
    1    0001    0 %TITLE 'EDT$SCRNOREV - put the screen in normal mode'
    2    0002    0 MODULE EDT$SCRNOREV (                              ! Put the screen in normal mode
    3    0003    0                     IDENT = 'V04-000'                 ! File: SCRNOREV.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                     *
   10    0010    1 !*    DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.      *
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   19    0019    1 !*                                                               *
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   21    0021    1 !*    AND  SHOULD  NOT  BE  CONSTRUED AS  A COMMITMENT BY DIGITAL EQUIPMENT  *
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   23    0023    1 !*                                                               *
   24    0024    1 !*    DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE  OR  RELIABILITY OF ITS  *
   25    0025    1 !*    SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.     *
   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 ensures that the screen is not 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 EDT$$SC_NONREVID  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
```

```
 51    0050  1 %SBTTL 'Declarations'
 52    0051  1 !
 53    0052  1 !  TABLE OF CONTENTS:
 54    0053  1 !
 55    0054  1
 56    0055  1 REQUIRE 'EDTSRC:TRAROUNAM';
 57    0494  1
 58    0495  1 FORWARD ROUTINE
 59    0496  1     EDT$$SC_NONREVID : NOVALUE;
 60    0497  1
 61    0498  1 !
 62    0499  1 !  INCLUDE FILES:
 63    0500  1 !
 64    0501  1
 65    0502  1 REQUIRE 'EDTSRC:EDTREQ';
 66    0637  1
 67    0638  1 !
 68    0639  1 !  MACROS:
 69    0640  1 !
 70    0641  1 !      NONE
 71    0642  1 !
 72    0643  1 !  EQUATED SYMBOLS:
 73    0644  1 !
 74    0645  1
 75    0646  1 BIND
 76    0647  1     NORM_VIDEO = UPLIT (%STRING (%CHAR (ASC_K_ESC), '[m'));
 77    0648  1
 78    0649  1 LITERAL
 79    0650  1     NORM_VIDEO_LEN = 3;
 80    0651  1
 81    0652  1 !
 82    0653  1 !  OWN STORAGE:
 83    0654  1 !
 84    0655  1 !      NONE
 85    0656  1 !
 86    0657  1 !  EXTERNAL REFERENCES:
 87    0658  1 !
 88    0659  1 !      In the routine
```

B 7

EDT$SCRNOREV    EDT$SCRNOREV - put the screen in normal mode    16-Sep-1984 01:39:09    VAX-11 Bliss-32 V4.0-742    Page  3
V04-000         EDT$$SC_NONREVID - put the screen in normal mo 14-Sep-1984 12:24:35    DISK$VMSMASTER:[EDT.SRC]SCRNOREV.BLI;1    (3)

```
  90   0660  1  %SBTTL 'EDT$$SC_NONREVID  - put the screen in normal mode'
  91   0661  1
  92   0662  1  GLOBAL ROUTINE EDT$$SC_NONREVID                              ! Put the screen in normal (no reverse video) mode
  93   0663  1      : NOVALUE =
  94   0664  1
  95   0665  1  !++
  96   0666  1  | FUNCTIONAL DESCRIPTION:
  97   0667  1  |
  98   0668  1  |     This routine puts the screen in normal mode (that is, not reverse video).
  99   0669  1  |
 100   0670  1  | FORMAL PARAMETERS:
 101   0671  1  |
 102   0672  1  |     NONE
 103   0673  1  |
 104   0674  1  | IMPLICIT INPUTS:
 105   0675  1  |
 106   0676  1  |     EDT$$G_REVID
 107   0677  1  |
 108   0678  1  | IMPLICIT OUTPUTS:
 109   0679  1  |
 110   0680  1  |     EDT$$G_REVID
 111   0681  1  |
 112   0682  1  | ROUTINE VALUE:
 113   0683  1  |
 114   0684  1  |     NONE
 115   0685  1  |
 116   0686  1  | SIDE EFFECTS
 117   0687  1  |
 118   0688  1  |     NONE
 119   0689  1  |
 120   0690  1  !--
 121   0691  1
 122   0692  2      BEGIN
 123   0693  2
 124   0694  2      EXTERNAL ROUTINE
 125   0695  2          EDT$$FMT_LIT;
 126   0696  2
 127   0697  2      EXTERNAL
 128   0698  2          EDT$$G_REVID;                               ! is reverse video on?
 129   0699  2
 130   0700  3      IF (.EDT$$G_REVID NEQ 0)
 131   0701  3      THEN
 132   0702  3          BEGIN
 133   0703  3          EDT$$FMT_LIT (NORM_VIDEO, NORM_VIDEO_LEN);
 134   0704  3          EDT$$G_REVID = 0;
 135   0705  2          END;
 136   0706  2
 137   0707  1      END;                                           ! of routine EDT$$SC_NONREVID


                        .TITLE   EDT$SCRNOREV EDT$SCRNOREV - put the screen in n
                                        ormal mode
                        .IDENT   \V04-000\

                        .PSECT   _EDT$CODE,NOWRT,  SHR,  PIC,2

         00  6D  5B  1B  00000 P.AAA:  .ASCII   <27>\[m\<0>                                                ;
```

C 7

EDT$SCRNOREV     EDT$SCRNOREV - put the screen in normal mode    16-Sep-1984 01:39:09     VAX-11 Bliss-32 V4.0-742                    Page  4
V04-000          EDT$$SC_NONREVID  - put the screen in normal mo 14-Sep-1984 12:24:35     DISK$VMSMASTER:[EDT.SRC]SCRNOREV.BLI;1      (3)

```
                                                    NORM_VIDEO=          P.AAA
                                                          .EXTRN    EDT$$FMT_LIT, EDT$$G_REVID

                                     0004 00000          .ENTRY    EDT$$SC_NONREVID, Save R2          ; 0662
                    52 00000000G 00    9E 00002          MOVAB     EDT$$G_REVID, R2
                                 62    D5 00009          TSTL      EDT$$G_REVID                       ; 0700
                                 0E    13 0000B          BEQL      1$
                                 03    DD 0000D          PUSHL     #3                                 ; 0703
                            EA   AF    9F 0000F          PUSHAB    NORM_VIDEO
              00000000G 00          02 FB 00012          CALLS     #2, EDT$$FMT_LIT                   ; 0704
                                 62    D4 00019          CLRL      EDT$$G_REVID
                                    04 0001B 1$:         RET                                          ; 0707
```

; Routine Size:  28 bytes,    Routine Base:  _EDT$CODE + 0004

;  138          0708 1
;  139          0709 1 !<BLF/PAGE>

D 7

EDT$SCRNOREV    EDT$SCRNOREV - put the screen in normal mode    16-Sep-1984 01:39:09    VAX-11 Bliss-32 V4.0-742       Page 5
V04-000         EDT$$SC_NONREVID  - put the screen in normal mo 14-Sep-1984 12:24:35    DISK$VMSMASTER:[EDT.SRC]SCRNOREV.BLI;1  (4)

```
;  141       0710  1 END                                               ! of module EDT$SCRNOREV
;  142       0711  1
;  143       0712  0 ELUDOM
```

                              PSECT SUMMARY

;      Name                      Bytes                        Attributes

;    _EDT$CODE                    32 NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)



;                      Library Statistics

;                                 -------- Symbols --------     Pages       Processing
;      File                       Total  Loaded   Percent     Mapped       Time

;    _$255$DUA28:[EDT.SRC]EDT.L32;1        377       1         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$:SCRNOREV/OBJ=OBJ$:SCRNOREV MSRC$:SCRNOREV.BLI/UPDATE=(ENH$:SCRN
;      OREV)

; Size:        28 code + 4 data bytes
; Run Time:        00:09.0
; Elapsed Time:    00:11.2
; Lines/CPU Min:    4725
; Lexemes/CPU-Min: 12643
; Memory Used: 53 pages
; Compilation Complete

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SCRRESET
LIS

SCRRLIN
LIS

SCRRELPOS
LIS

SCRINSERT
LIS

SCRNOSCR
LIS

SCRNCOL
LIS

SCRMCOL
LIS

SCRUPDATE
LIS

SCRINIT
LIS

SCRNEWINS
LIS

SCRREGION
LIS

SCRREPMOD
LIS

SCRREV
LIS

SCRNEWDEL
LIS

SCRNOREV
LIS

SCRMOVETO
LIS

SCRINSMOD
LIS