


```
SSSSSSSS MM MM GGGGGGGG TTTTTTTTTT RRRRRRRR MM MM PPPPPPPP TTTTTTTTTT RRRRRRRR
SSSSSSSS MM MM GGGGGGGG TTTTTTTTTT RRRRRRRR MM MM PPPPPPPP TTTTTTTTTT RRRRRRRR
SS MM MM MM GG GG RR RR MMMM MMMM PP PP TT TT RR RR
SS MM MM MM GG GG RR RR MMMM MMMM PP PP TT TT RR RR
SS MM MM MM GG GG RR RR MMMM MMMM PP PP TT TT RR RR
SSSSSS MM MM MM GG GG RR RR MMMM MMMM PPPPPPPP TTTTTTTTTT RRRRRRRR
SSSSSS MM MM MM GG GG GGGGGG TTTTTTTTTT RRRRRRRR
SS MM MM MM GG GGGGGG TTTTTTTTTT RRRRRRRR
SS MM MM MM GG GGGGGG TTTTTTTTTT RRRRRRRR
SSSSSSSS MM MM GGGGGG GGGGGG TTTTTTTTTT RRRRRRRR
SSSSSSSS MM MM GGGGGG GGGGGG TTTTTTTTTT RRRRRRRR
```

```
SSSSSSSS DDDDDDDD LL
SSSSSSSS DDDDDDDD LL
SS DD DD LL
SS DD DD LL
SS DD DD LL
SSSSSS DD DD LL
SSSSSS DD DD LL
SS DD DD LL
SS DD DD LL
SS DD DD LL
SSSSSS DDDDDDDD LLLLLLLLLL
SSSSSSSS DDDDDDDD LLLLLLLLLL
```


MODULE \$SMGTRMPTR; /* Terminal Capability Pointers for RTL SMGS facility
{ File: SMGTRMPTR.SDL Edit: PLL1002

{
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{++
{ FACILITY: Screen Management
{
{ ABSTRACT:
{
{ The following constants are request codes passed to the routine
{ that retrieves data from the terminal definitions file.
{
{ They are used as offsets into the characteristic pointers (which
{ are accessed as a vector of words). A terminal definition consists
{ of these pointers and the actual data.
{
{ Edit history:
{ 1-001 Original. PLL 13-Nov-1983
{ -002 Add BEGIN_NORMAL_RENDERING. PLL 15-Mar-1984

/*
/* Boolean capabilities here - 1 - 220
/*

constant (
ADVANCED_VIDEO,
ANSI_CRT,
AUTO_MARGIN,
BACKSPACE,
BLOCK_MODE,
DEC_CRT,
EDIT,


```
EIGHT_BIT,  
FULLDOP,  
IGNORE_NEWLINE,  
INSERT_MODE_NULLS,  
LOWERCASE,  
NO_ERASE,  
NO_SCROLL,  
OVERSTRIKE,  
PRINTER_PORT,  
REGIS,  
SCOPE,  
SIXEL_GRAPHICS,  
SOFT_CHARACTERS,  
PHYSICAL_TABS,  
PHYSICAL_FF,  
UNDERLINE,  
CURSOR_REPORT_ANSI  
) equals 1 increment 1 prefix SMG tag $K;
```

```
/*  
/* Private capabilities should be temporary. Put them at the  
/* end of the range.  
/*
```

```
constant (  
PRIVATE_B00_1,  
PRIVATE_B00_2,  
PRIVATE_B00_3,  
PRIVATE_B00_4,  
PRIVATE_B00_5,  
PRIVATE_B00_6,  
PRIVATE_B00_7,  
PRIVATE_B00_8,  
PRIVATE_B00_9,  
PRIVATE_B00_10  
) equals 21T increment 1 prefix SMG tag $K;
```

```
/*  
/* Numeric capabilities here - 221 to 440  
/*
```

```
constant (  
COLUMNS,  
CR_FILL,  
FRAME,  
LF_FILL,  
NUMBER_FN_KEYS,  
ROWS,  
VMS_TERMINAL_NUMBER,  
WIDE_SCREEN_COLUMNS  
) equals 22T increment 1 prefix SMG tag $K;
```

```
/*  
/* Private capabilities should be temporary. Add them  
/* at the end of the range.  
/*
```



```
constant (  
PRIVATE_NUM_1,  
PRIVATE_NUM_2,  
PRIVATE_NUM_3,  
PRIVATE_NUM_4,  
PRIVATE_NUM_5,  
PRIVATE_NUM_6,  
PRIVATE_NUM_7,  
PRIVATE_NUM_8,  
PRIVATE_NUM_9,  
PRIVATE_NUM_10  
) equals 43T increment 1 prefix SMG tag $K;
```

```
/*  
/* String capabilities here - 441 - 660  
/*
```

```
constant (  
BEGIN_ALTERNATE_CHAR,  
BEGIN_BLINK,  
BEGIN_BOLD,  
BEGIN_DELETE_MODE,  
BEGIN_INSERT_MODE,  
BEGIN_LINE_DRAWING_CHAR,  
BEGIN_REVERSE,  
BEGIN_UNDERSCORE,  
BOTTOM_T_CHAR,  
CLEAR_TAB,  
CROSS_CHAR,  
CURSOR_DOWN,  
CURSOR_LEFT,  
CURSOR_RIGHT,  
CURSOR_UP,  
DARK_SCREEN,  
DELETE_CHAR,  
DELETE_LINE,  
DEVICE_ATTRIBUTES,      /* formerly IDENTIFY_TERMINAL  
DOUBLE_HIGH_BOTTOM,  
DOUBLE_HIGH_TOP,  
DOUBLE_WIDE,  
DUPLICATE,  
END_ALTERNATE_CHAR,  
END_BLINK,  
END_BOLD,  
END_DELETE_MODE,  
END_INSERT_MODE,  
END_LINE_DRAWING_CHAR,  
END_REVERSE,  
END_UNDERSCORE,  
ERASE_TO_END_DISPLAY,  
ERASE_TO_END_LINE,  
ERASE_WHOLE_DISPLAY,  
ERASE_WHOLE_LINE,  
HOME,  
HORIZONTAL_BAR,  
INIT_STRING,
```


INSERT_CHAR,
INSERT_LINE,
INSERT_PAD,
KEY_0,
KEY_1,
KEY_2,
KEY_3,
KEY_4,
KEY_5,
KEY_6,
KEY_7,
KEY_8,
KEY_9,
KEY_BACKSPACE,
KEY_COMMA,
KEY_DOWN_ARROW,
KEY_E1,
KEY_E2,
KEY_E3,
KEY_E4,
KEY_E5,
KEY_E6,
KEY_ENTER,
KEY_F1,
KEY_F2,
KEY_F3,
KEY_F4,
KEY_F5,
KEY_F6,
KEY_F7,
KEY_F8,
KEY_F9,
KEY_F10,
KEY_F11,
KEY_F12,
KEY_F13,
KEY_F14,
KEY_F15,
KEY_F16,
KEY_F17,
KEY_F18,
KEY_F19,
KEY_F20,
KEY_LEFT_ARROW,
KEY_MINUS,
KEY_PERIOD,
KEY_PF1,
KEY_PF2,
KEY_PF3,
KEY_PF4,
KEY_RIGHT_ARROW,
KEY_UP_ARROW,
LABEL_F1,
LABEL_F2,
LABEL_F3,
LABEL_F4,

LABEL_F5,
LABEL_F6,
LABEL_F7,
LABEL_F8,
LABEL_F9,
LABEL_F10,
LABEL_F11,
LABEL_F12,
LABEL_F13,
LABEL_F14,
LABEL_F15,
LABEL_F16,
LABEL_F17,
LABEL_F18,
LABEL_F19,
LABEL_F20,
LEFT_T_CHAR,
LIGHT_SCREEN,
LOWER_LEFT_CORNER,
LOWER_RIGHT_CORNER,
NAME,
NEWLINE_CHAR,
PAD_CHAR,
RESTORE_CURSOR,
RIGHT_T_CHAR,
SAVE_CURSOR,
SCROLL_FORWARD,
SCROLL_REVERSE,
SEL_ERASE_TO_END_DISPLAY,
SEL_ERASE_TO_END_LINE,
SEL_ERASE_WHOLE_DISPLAY,
SEL_ERASE_WHOLE_LINE,
SET_APPLICATION_KEYPAD,
SET_CHAR_NOT_SEL_ERASE,
SET_CHAR_SEL_ERASE,
SET_CURSOR_ABS,
SET_NUMERIC_KEYPAD,
SET_SCROLL_REGION,
SET_TAB,
SINGLE_HIGH,
TAB_CHAR,
TOP_T_CHAR,
UNDERLINE_CHAR,
UPPER_LEFT_CORNER,
UPPER_RIGHT_CORNER,
VERTICAL_BAR,
WIDTH_NARROW,
WIDTH_WIDE,
CURSOR_POSITION_REPORT,
REQUEST_CURSOR_POSITION,
CR_GRAPHIC,
FF_GRAPHIC,
LF_GRAPHIC,
HT_GRAPHIC,
VT_GRAPHIC,
TRUNCATION_ICON,

```
CURSOR_NEXT_LINE,  
CURSOR_PRECEDING_LINE,  
INDEX,  
REVERSE_INDEX,  
BEGIN_NORMAL_RENDITION
```

```
) equals 441 increment 1 prefix SMG tag $K;
```

```
/*  
/* Private capabilities should be temporary. Add them at  
/* the end of the range.  
/*
```

```
constant (  
PRIVATE_STR_1,  
PRIVATE_STR_2,  
PRIVATE_STR_3,  
PRIVATE_STR_4,  
PRIVATE_STR_5,  
PRIVATE_STR_6,  
PRIVATE_STR_7,  
PRIVATE_STR_8,  
PRIVATE_STR_9,  
PRIVATE_STR_10
```

```
) equals 65T increment 1 prefix SMG tag $K;
```

```
end_module $SMGTRMPTR;
```


0355 AH-BT13A-SE
VAX/VMS V4.0

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