


```

SSSSSSSS  CCCCCCCC  RRRRRRRR  TTTTTTTTTT  CCCCCCCC  BBBB88888
SSSSSSSS  CCCCCCCC  RRRRRRRR  TTTTTTTTTT  CCCCCCCC  BBBB88888
SS         CC         RR         TT         CC         BB         BB
SS         CC         RR         TT         CC         BB         BB
SS         CC         RR         TT         CC         BB         BB
SSSSSSS   CC         RRRRRRRR  TT         CC         BBBB88888
SSSSSSS   CC         RRRRRRRR  TT         CC         BBBB88888
          SS         RR  RR       TT         CC         BB         BB
          SS         RR  RR       TT         CC         BB         BB
          SS         RR  RR       TT         CC         BB         BB
          SS         RR  RR       TT         CC         BB         BB
SSSSSSSS  CCCCCCCC  RR         RR       TT         CCCCCCCC  BBBB88888
SSSSSSSS  CCCCCCCC  RR         RR       TT         CCCCCCCC  BBBB88888

```

```

RRRRRRRR  EEEEEEEEEE  QQQQQQ
RRRRRRRR  EEEEEEEEEE  QQQQQQ
RR  RR    EE         QQ  QQ  QQ
RR  RR    EE         QQ  QQ  QQ
RR  RR    EE         QQ  QQ  QQ
RR  RR    EE         QQ  QQ  QQ
RRRRRRRR  EEEEEEEE   QQ  QQ  QQ
RRRRRRRR  EEEEEEEE   QQ  QQ  QQ
RR  RR    EE         QQ  QQ  QQ
RR  RR    EE         QQ  QQ  QQ
RR  RR    EE         QQ  QQ  QQ
RR  RR    EE         QQ  QQ  QQ
RR  RR    EEEEEEEEEE  QQQQ  QQ
RR  RR    EEEEEEEEEE  QQQQ  QQ

```

! T
! MAC

! T
! i
! MAC

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! i
! MAC

! M
! MAC

MAC

Terminal Control Block Definitions for RTL SCR\$ facility
 File: SCRTCB.REQ Edit: RKR1001

Version: 'V04-000'

```
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```

++ FACILITY: Screen Management

ABSTRACT:

This file contains the offsets for each variable in the Terminal Control Block. A TCB is allocated by the screen package for each channel/terminal.

AUTHOR: R. Reichert, CREATION DATE: 25-AUG-1982

MODIFIED BY:

1-001 - Original. RKR 25-AUG-1982

+ Terminal control block

MACRO

SCR\$L_FLINK	= 0, 0, 32, 0%,	! Link pointer to next terminal control block
SCR\$L_BUFFER	= 4, 0, 32, 0%,	! Address of buffer for buffer mode
SCR\$W_CHAN	= 8, 0, 16, 0%,	! Channel number for this terminal

```

SCR$B_TYPE       = 10, 0,  8, 0%,    | Terminal type
SCR$B_DEVTYPE    = 11, 0,  8, 0%,    | Device type ($DCDEF)
SCR$W_DEVWIDTH   = 12, 0, 16, 0%,    | Line width in characters
SCR$W_DEVPAGSIZ = 14, 0, 16, 0%,    | Lines on screen
SCR$S_DEVCHAR    = 16, 0, 32, 0%,    | Supported device characteristics
SCR$S_AREA       = 20, 0, 32, 0%,    | Size of screen maps
SCR$S_CHARMAP    = 24, 0, 32, 0%,    | Address of character array
SCR$S_ATTRMAP    = 28, 0, 32, 0%,    | Address of attribute array
SCR$S_MODFMAP    = 32, 0, 32, 0%,    | Address of modified bit map
SCR$S_LINE       = 36, 0, 32, 0%,    | Current line
SCR$S_COLUMN     = 40, 0, 32, 0%,    | Current column
SCR$S_ATTRMASK   = 44, 0, 32, 0%,    | OR'd attributes for ATTRMAP
SCR$S_STREAM     = 48, 0, 32, 0%,    | User-assigned stream number
SCR$W_IFI        = 52, 0, 16, 0%,    | Context for RMS file calls
SCR$W_ISI        = 54, 0, 16, 0%,    | Context for RMS record calls
SCR$Q_RTNINFO    = 56, 0, 64, 0%,    | Quadword describing next two
                                          | locations
SCR$S_RTNADDR    = 56, 0, 32, 0%,    | Routine call-back address for
                                          | output
SCR$S_RTNARG     = 60, 0, 32, 0%,    | Argument to pass to routine
SCR$S_CONTROL    = 64, 0, 32, 0%,    | Screen control flags
SCR$V_SCROLL     = 64, 0,  1, 0%,    | Scrolling region active
                                          | 1 = ON
SCR$S_DEVDEPND2 = 68, 0, 32, 0%,    | DEVDEPND2 as returned by
                                          | GETDVI
SCR$S_EFN        = 72, 0, 32, 0%,    | Event flag number to use for
                                          | QIOs
SCR$S_BUFSIZ     = 76, 0, 32, 0%,    | Size of buffer
SCR$S_FTDATA     = 80, 0, 32, 0%,    | Data area for use by SCRFT (32 bytes)
SCR$S_FAB        = 112, 0, 32, 0%,    | FAB alloc for output file
SCR$S_RAB        = 116, 0, 32, 0%,    | RAB alloc for output fil
                                          | *** next free area is loc 120 ***

LITERAL
SCR$C_SIZE = 120;            | Size of block per terminal

```


