

Version: 'V04-000'

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FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS

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ABSTRACT:

Defines the literals used to determine what the target device for the output file is.

The field these literals are used with (OP_DEVICE) is found in GCA. Its initial value is captured by the CLI, put into RNOMAC, and picked up later by DOOPTS to be put into GCA.

ENVIRONMENT: Transportable BLISS

AUTHOR: Ray Marshall

CREATION DATE: 7-January-1983

MODIFIED BY:

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004 KAD00004 Keith Dawson 11-May-1983
    Made FLIP output stream-format (with <cr><lf>).
003 KAD00003 Keith Dawson 23-Mar-1983
    Added support for LN01E; put FLIP here as an output device
    type (instead of the bit GCA_FLIP).
002 KAD00002 Keith Dawson 07-Mar-1983
    Global edit of all modules. Updated module names, idents,
    copyright dates. Changed require files to BLISS library.

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```
!
!--
$LITERAL
op_dev_line_printer = 0,           !Output device is a...
op_dev_first = %number($xpo$distinct) ! line-printer (default).
op_dev_diablo = $DISTINCT,        ! Diablo-style terminal.
op_dev_flip = $DISTINCT,          ! "Electronic Book" output.
op_dev_stream_output = %number($xpo$distinct),
op_dev_vt100 = $DISTINCT,         ! VT100 terminal.
op_dev_ln01 = $DISTINCT,          ! LN01 laser printer.
op_dev_ln01e = $DISTINCT,         ! European-style LN01.
op_dev_last = %number($xpo$distinct);

MACRO
op_dev_write_output_line =
!NOTE: the following code depends on the output-device values in
!OPDEV.REQ: specifically, on the fact that the stream-output,
!bare-cr-emphasis devices (LP and Diablo) have device numbers
!smaller than those of the escape-sequence-emphasis devices (LN01,
!VT100). It is coded this way in the interest of efficiency: only
!one fetch and compare is needed.
BEGIN
IF .gca_op_dev LEQ op_dev_stream_output
THEN
clh (clh_write_out)           ! LP and Diablo (STREAM) devices.
ELSE
clh (clh_out_nocrlf)         ! LN01 and VT100 (non-STREAM) devices.
END
%:
!
!           End of OPDEV.REQ
```

