





Version: 'v04-000'

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++ FACILITY: DSR (Digital Standard RUNOFF) / DSRPLUS

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

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CREATION DATE: 7-January-1983

MODIFIED BY:

- 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; pu 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.

```
!
!--
$LITERAL                                !Output device is a...
  op_dev_line_printer = 0,                ! line-printer (default).
  op_dev_first = %number($xpo$distinct),
  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
```

CONVRT REQ			FRMSTK REQ	GETQSC REQ			NDXCLI REQ	NDXRTY REQ				
	ECC REQ					KWITEM REQ				PHDEF REQ	RUNTAB REQ	
		FLIPRECS REQ	FNCT REQ		GNCC REQ	IFSTK REQ				OUTOPT REQ		
DIGIT REQ				FSPACK REQ					NDXXPL REQ			
								MAXIMA REQ			POOL REQ	RUNHAN REQ
DMDEFS REQ	FFDEFS REQ				GSLUCC REQ	INDEX REQ			NDXLIN REQ	PAGEN REQ		
							LETTER REQ			NMLST REQ		
								MSG REQ				RNODEF REQ
			FOOFIL REQ	GCA REQ								
DSRLIB REQ	FLGT REQ				HCT REQ	IRAC REQ			NDXPOL REQ	PASS REQ		
							LODEFS REQ			NUMPRM REQ		
								MSGTXT REQ	NBITS REQ			
			FOOREC REQ								PDT REQ	RNOMAC REQ
						KC REQ						
	FLIRCHARS REQ				HLC REQ		LSTBTS REQ			OPDEV REQ		