

**NAME**

prom - summary of PROM Programming tools

**SYNOPSIS****DESCRIPTION**

There are a number of scripts and programs to aid in prom programming. See the individual man pages.

**SHELL SCRIPTS**

```

assem :      assem xxxx
             Creates xxxx.ntl from xxxx.as

assem16to8 : assem16to8 xxxx
             Creates byt0xxxx.ntl and byt1xxxx.ntl from
             xxxx.as

assem24to8 : assem24to8 xxxx
             Creates byt0xxxx.ntl through byt2xxxx.ntl
             from xxxx.as

assem32to8 : assem32to8 xxxx
             Creates byt0xxxx.ntl through byt3xxxx.ntl
             from xxxx.as

expression : expression xxxx
             Creates xxxx.ntl from an interactive dia-
             logue.

expressdat : expressdat xxxx
             Creates xxxx.dat from an interactive dia-
             logue.

pview :      pview xxxx.dat
             Displays a graphics file of binary numbers
             by
             converting all 0's to blanks.

```

**PROGRAMS**

```

assembler :  assembler < xxxx.as > xxxx.dat
             Produces a .dat file from a microcode
             assembly file.

promprint :  promprint -[bhdcrn] xxxx.ntl xxxx.lpr or
             promprint -[bhdcrn] xxxx.dat xxxx.lpr
             Creates a compact tabular output format.

exprin :     exprin > xxxx.exp

```

PROM(1)

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Interactively creates an expression file for exprout.

exprout :        exprout < xxxx.exp > xxxx.dat  
                  Creates a .dat file from an expression  
                  file.

dat2ntl :        dat2ntl xxxx.dat xxxx.ntl  
                  Formats a .dat file for sending to a PROM  
                  programmer.

ascii2hex :     Translates a file of ASCII characters to a  
                  sequence  
                  of two digit HEX numbers.  
                  Add #SET\_ADDRESS = 0; before formatting.

gtek :           Used to program a PROM on the GTEK.

dio :            Used to program a PROM on the DATA I/O.

## FILES

### SEE ALSO

6.111 PROM tools - An Overview.

## BUGS