

NAME

plot: openpl et al. – graphics interface

SYNOPSIS

```
openpl( )  
erase( )  
label(s)  
char s[ ];  
line(x1, y1, x2, y2)  
circle(x, y, r)  
arc(x, y, x0, y0, x1, y1)  
dot(x, y, dx, n, pattern)  
int pattern[ ];  
move(x, y)  
cont(x, y)  
point(x, y)  
linemod(s)  
char s[ ];  
space(x0, y0, x1, y1)  
closepl( )
```

DESCRIPTION

These subroutines generate graphic output in a relatively device-independent manner. See *plot(V)* for a description of their effect. *Openpl* must be used before any of the others to open the device for writing. *Closepl* flushes the output.

String arguments to *label* and *linemod* are null-terminated, and do not contain newlines.

There are five libraries containing these routines, one that produces general graphics commands on the standard output, and one each for the vt0 storage scope, the GSI 300 terminal, the GSI 300S terminal, the DASI 450 terminal and the Tektronix 4014 terminal.

FILES

/sys/source/plot directory containing the libraries above

SEE ALSO

graph(I), plot(I), plot(V)