See Also

The **sprintf**, **fprintf,** and **wfprintf** operations; **Creating Formatted Text** on page IV-259 and **Escape Sequences in Strings** on page IV-14.

PrintGraphs

PrintGraphs [*flags*] *graphSpec* [*, graphSpec*]…

The PrintGraphs operation prints one or more graphs.

PrintGraphs prints one or more graphs on a single page from the command line or from a procedure. The graphs can be overlaid or positioned any way you want.

Parameters

The *graphSpec* specifies the name of a graph to print, the position of the graph on the page and some other options.

Flags

/C=*num*	Renders graphs in black and white (*num*=0) or in color (*num*=1; default).
/D	Disables high resolution printing. This flag is of use only on Macintosh. It has no effect on Windows.
/G=*grout*	Specifies grout, the spacing between objects, for tiling in prevailing units.
/I	Coordinates are in inches.
/M	Coordinates are in centimeters.
/R	Coordinates are in percent of page size (see **Examples**).
/PD[=*d*]	Displays print dialog. This allows the user to use Print Preview or to print to a file.
	If present the /PD flag must be the first flag.

d=0:   Default. Prints without displaying the Print dialog.
d=1:   Displays the Print dialog. /PD is equivalent to /PD=1.
d=2:   Displays the Print Preview dialog. Requires Igor Pro 7.00 or later.

/S	Stacks graphs.
/T	Tiles graphs.

Details

Graph coordinates are in inches (/I) or centimeters (/M) relative to the top left corner of the physical page. If none of these options is present, coordinates are assumed to be in points.

The form of a *graphSpec* is:

graphName [**(***left***,** *top***,** *right***,** *bottom***)**] [**/F=***f*] [**/T**]

Here are some examples:

```
// Take size and position from window size and position.
PrintGraphs Graph0, Graph1

// Specify size and position explicitly.
PrintGraphs/I Graph0(1, 1, 6, 5)/F=1, Graph1(1, 6, 6, 10)/F=1
```

If the coordinates are missing and the /T or /S flags are present before *graphSpec* then the graphs are tiled or stacked. If the coordinates are missing but no /T or /S flags are present then the graph is sized and positioned based on its position on the desktop.