

WCREATE

Syntax: `wcreate /wpath [-s=type] xpos ypos xsize ysize foreground background [border]`

Function: Initializes and creates a window.

Parameters:

<i>/wpath</i>	The window device name of the window you are creating (W, W1, W2, W3, and so on).
<i>xpos</i>	The x co-ordinate (in decimal) for the starting position of the upper left corner of the screen.
<i>ypos</i>	The y co-ordinate (in decimal) for the starting position of the upper left corner of the screen.
<i>xsize</i>	The horizontal size of the screen in columns; 1 to 80 (in decimal) for screen types 2, 5, and 7, and 1 to 40 (decimal) for screen types 1, 6, and 8.
<i>ysize</i>	The vertical size of the screen in lines, in the range 1 to 24 (in decimal).
<i>foreground</i>	The window foreground color.
<i>background</i>	The window background color.
<i>border</i>	An optional window border color. The default is black.

Options:

<i>-s=type</i>	The screen type, chosen from the following list:
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Type	Description
1 =	40-column hardware text screen
2 =	80-column hardware text screen
5 =	640 x 192 two-color screen
6 =	320 x 192 four-color screen

7 = 640 x 192 four-color screen
8 = 320 x 192 sixteen-color screen

If you use the `-s=type` option, you must specify a border color in the command line. The `-s` option is only used to create a window on a new screen. When creating additional windows on the currently displayed screen, omit the `-s` and border color options.

- `-z` Directs WCREATE to accept input from the standard input (redirected from a file).
- `-?` Produces a help message for the command.

Examples:

- To create a full screen, 80-column text window on /w1, type:

```
wcreate /w1 -s=2 0 0 80 24 7 4 1 
```

- To create two windows (/w2 and /w3) on a 640 x 192 graphics screen in which /w2 is the upper left of the display and /w3 is the right half of the display, first use build to create an input file:

```
build wfile   
? /w2 -s=07 0 0 40 12 7 4 1   
? /w3 40 0 40 24 4 7   
? 
```

Then, create the windows using Wfile as input:

```
wcreate -z < wfile 
```