

**ShowPen**Balance a previous **HidePen**; make pen visible#include <Quickdraw.h>Quickdrawvoid           **ShowPen**( );

This function increments the "pen level". If the pen level's value is set to 0, pen drawing operations are visible.

**Returns:** none

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Notes: This function manipulates the pnVis field of the current GrafPort. Using **HidePen** decrements the field and **ShowPen** increments it. When the pnVis field is not equal 0, the pen is hidden and drawing functions (**LineTo**, **FrameRect**, etc.) do not affect the bitMap. The pnVis field is set to 0 (visible) when the GrafPort is initialized.

The decrement/increment system makes it easy to nest drawing functions. Always balance a **HidePen** call with **ShowPen**, and vice versa.

You can get the current "pen level" by reading the pnVis field directly from the GrafPort structure. Note that it is not a Boolean field; the pen is visible only when pnVis == 0.

The **CloseRgn**, **ClosePicture**, and **ClosePoly** functions automatically call **ShowPen** to balance the previous automatic call to **HidePen**.