

**LockPixels**

Lock the offscreen buffer in memory for duration of a draw

#include &lt;QDOffscreen.h

**Graphics Devices**Boolean**LockPixels**( *pm* );PixelFormat*pm* ;

Pixel map handle returned from a

**GetGWorldPixelFormat** call***returns***

boolean, 0 if buffer has moved (error state)

**LockPixels** should be called before drawing to or from an offscreen graphics world. In the *pm* parameter pass the pixel map handle returned from a **GetGWorldPixelFormat** call. **LockPixels** locks the offscreen buffer in memory for the duration of the drawing.

If the offscreen buffer is purgeable and has been purged, **LockPixels** returns FALSE to signal that no drawing can be made to the buffer memory. At that point, the application should either call **UpdateGWorld** to reallocate the buffer or draw directly in the window it represents.

If the offscreen buffer hasn't been purged or is not purgeable, **LockPixels** returns TRUE.

As soon as the drawing is completed, you should call **UnlockPixels**.

**Returns:**a Boolean value; It will be one of:TRUE buffer is in memory (either not purged or not purgeable)FALSE buffer has been purged