BitMap Page 1

BitMap structure

#include < Quickdraw.h >

typedef struct BitMap {		<u>Size</u>	<u>Offset</u>	<u>Description</u>
<u>QDPtr</u>	baseAddr;	4	0	Address of start of bitmap data
<u>short</u>	rowBytes;	2	4	Bytes per row in the bitmap data
<u>Rect</u>	bounds;	8	6	Coordinates imposed over the bitmap
				data
} BitMap ;		14		

} BitMap ;

typedef BitMap *BitMapPtr;
typedef BitMap **BitMapHandle;

Notes: The BitMap structure is used in calls to **CopyBits**, **CopyMask**, and **SetPortBits**. Each <u>GrafPort</u> (including the QD global <u>thePort</u>) contains a BitMap identifying the memory area in which drawing will take place.

The Quickdraw global variable <u>screenBits</u> is a BitMap identifying the size and location of the actual video memory.