

DoVBLTask Execute VBL tasks in the queue for a specified slot

#include <Retrace.h>

Vert. Retrace Mgr

OSErr **DoVBLTask**(*theSlot*);
short *theSlot*; slot whose tasks should be executed
 returns 16-bit Error Code; 0=no error

DoVBLTask causes any VBL tasks in the queue for a specified slot to be executed. If the specified slot is the primary video slot, the position of the cursor will also be updated.

theSlot is the slot number of the slot whose tasks should be executed. You can use the **Slot Manager** routine **SGetSRsrc** to index through all the slots on a particular machine.

Returns: an Error Code indicating success or failure of the function. It will be one of:

noErr	(0)	no error
slotNumErr	(-360)	Invalid slot number

Notes: Instead of maintaining a single verticle retrace queue, the **Vertical Retrace Manager** maintains a separate queue for each video device; associated with that queue is the rate at which the device's vertical retrace interrupt occurs. When interrupts occur for a particular video slot, the **Vertical Retrace Manager** executes any tasks in the queue for that slot.