

SAGA_VIDEO_HVSYNC register



Overview

Change the current SAGA Video [ModeLine](#) **HVSYNC** attribute.

Name

- SAGA_VIDEO_HVSYNC

Address

- 0xDFF310

Access

- Write-Only

Size

- 16-bits
-

Description

See [ModeLine](#) for more information.

| Property | Short | Description |
|----------|-------|---|
| HVSYNC | Flags | Sync Polarity. HSync on High Byte, VSync on Low Byte. |

Example

The following ASM snippet shows how to fully set a valid [ModeLine](#).

```
MAIN:
    lea    MyModeLine, a0    ; Load MyModeLine in A0
    move.w (a0)+, $dff300    ; SAGA_VIDEO_HPIXEL
    move.w (a0)+, $dff302    ; SAGA_VIDEO_HSSTRT
    move.w (a0)+, $dff304    ; SAGA_VIDEO_HSSTOP
    move.w (a0)+, $dff306    ; SAGA_VIDEO_HTTOTAL
    move.w (a0)+, $dff308    ; SAGA_VIDEO_VPIXEL
    move.w (a0)+, $dff30A    ; SAGA_VIDEO_VSSTRT
    move.w (a0)+, $dff30C    ; SAGA_VIDEO_VSSTOP
    move.w (a0)+, $dff30E    ; SAGA_VIDEO_VTTOTAL
    move.w (a0)+, $dff310    ; SAGA_VIDEO_HVSYNC
    rts

MyModeLine:
    dc.w 800,832,912,1024,600,604,608,625,1 ; "800x600@60" 38.400000
```

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