

# SAGA\_VIDEO\_HTOTAL Register



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

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## Name

- SAGA\_VIDEO\_HTOTAL

## Address

- 0xDFF306

## Access

- Write-Only

## Size

- 16-bits
- 

## Description

See [ModeLine](#) for more information.

Property	Short	Description
HSSTRT-HPIXEL	Front Porch	Amount of black pixels drawn to the right of the screen.
HSSTOP-HSSTRT	Sync Pulse	Amount of time it takes to start another line.

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## 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_HTOTAL
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_VTOTAL
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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