

VControl - version 1.7



Overview

VControl is a small AmigaOS3.x program that offers some features dedicated to the Vampire boards. It makes use the SAGA API described in [SAGA SPI Flash Core](#) article.

VControl is embedded in the [SAGA Drivers packages](#) since the **0.9c** release.

Releases

- \$VER: VControl 1.7 (24.7.2018) : Fixed ChipRAM detection.

Features

Syntax	Description
>VControl HELP	This help
>VControl BOARDID	Output Board identifier
>VControl BOARD	Output Board information
>VControl BLITSYNC	Change the BlitSync mode. 0=Off, 1=On
>VControl CLOCK	Output Core Clock (Cycles)
>VControl CORE	Output Core Revision String
>VControl CPU	Output CPU information
>VControl DETECT	Detect compatible board
>VControl FPU	Change the FPU mode and REBOOT. 0=Off, 1=On
>VControl HERTZ	Output Core Frequency (Hertz)
>VControl IDESPEED	Change the IDE speed. 0=Slow, 1=Fast, 2=Faster, 3=Fastest
>VControl MAPROM	Map a ROM file
>VControl NOMAPROM	Disable MapROM feature
>VControl NORGB	Standby the native Amiga RGB output
>VControl SDSPEED	Change the SDPort speed. 0=Fastest, 255=Slowest
>VControl SUPERSCALAR	Change the SuperScalar mode. 0=Off, 1=On
>VControl TURTLE	Change the Turtle mode. 0=Off, 1=On
>VControl VBRMOVE	Change the VBR location. 0=ChipRAM, 1=FastRAM
>VControl VIDEOSLEEP	Toggle the SAGA Video DMA (Off/On)

CORE usage

Input :

```
>VControl CORE
```

```
>VControl CORE >ENV:Core  
>Echo "Core:" $Core
```

Output :

```
Vampire V600-128 Apollo rev 3229 x11 c7gk (silver6)  
Core: Vampire V600-128 Apollo rev 3229 x11 c7gk (silver6)
```

DETECT usage

```
VControl DETECT  
  
IF $RC EQ 0  
    ECHO "Vampire detected."  
ELSE  
    ECHO "Vampire NOT detected."  
ENDIF
```

```
VControl DETECT  
  
IF $RC GT 0  
    ECHO "Vampire NOT detected."  
ELSE  
    ECHO "Vampire detected."  
ENDIF
```

```
VControl DETECT  
  
IF WARN  
    ECHO "Vampire NOT detected."  
ELSE  
    ECHO "Vampire detected."  
ENDIF
```

```
VControl DETECT  
  
IF NOT WARN  
    ECHO "Vampire detected."
```

```
ELSE
  ECHO "Vampire NOT detected."
ENDIF
```

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