

SAGA SPI Flash Core



Overview

The SAGA SPI Flash Core provides an area in the FPGA to allow firmware updates from Operating System (AmigaOS 68K 3.x binary). This feature is also used to read the Revision of the installed Core and the Serial Number of the board/host.

See the [How to install new cores](#) article for more practical informations.

Features

- **Flashing firmware** from Operating System.
- Read the **Core revision** of the firmware.
- Read the **Serial Number** of the Vampire.
- **Detect presence** of the Vampire board.

FLASH Registers

Register	Name	Access	Size	Description
DFF1F8	SAGA_FLASH_READ	R	UWORD	SPI Flash Read data
DFF1FA	SAGA_FLASH_WRITE	W	UWORD	SPI Flash Write data

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