

# Anni: SAGA DMA Core

## Overview

The SAGA Core contains the Anni Core, which is an advanced DMA controller that can perform fast I/O operations independent of the CPU.

Currently, it is used by the on-board Ethernet driver for the Vampire Standalone. In the future, it can be used for other I/O devices, such as IDE storage devices, if the appropriate drivers are written.

---

## Features

- Supports 64-bit reads.
- Supports full cache coherency. Data transfers automatically update all CPU caches.

---

You are here: [start](#) » [saga](#) » [dma](#)

From:

<https://wiki.apollo-accelerators.com/> - **Apollo Accelerators**

Permanent link:

<https://wiki.apollo-accelerators.com/doku.php/saga:dma?rev=1582670197>

Last update: **2020/08/02 12:37**

