



Tech Info Library

AWS 95: What Is the PDS Card (5/93)

Revised: 8/9/93
Security: Everyone

AWS 95: What Is the PDS Card (5/93)

=====
Article Created: 28 May 1993

TOPIC -----

What is the PDS card in the Apple Workgroup Server (AWS) 95 for?

DISCUSSION -----

Installed in the PDS (Processor Direct Slot) of the AWS 95 is a card designed to provide the fastest possible disk I/O for the system. This PDS card will work in the Quadra 900 and 950, but not in the Quadra 700 or 800. The PDS card enables SCSI DMA. Direct Memory Access (DMA) means that data can be transferred from the SCSI bus to main memory by the SCSI controllers without constant attention from the CPU. This enables the main CPU to go on performing other tasks in parallel. This strategy greatly enhances server performance by effectively increasing disk I/O throughput.

Copyright 1993, Apple Computer, Inc.

Tech Info Library Article Number:12332