

## General Description

Newport Digital's Video RAM for the HP 9000 Models 712/60, 712/80, and 712/100 consists of a 1MB VRAM card that plugs into the VRAM bus.

## System Compatibility

The VRAM is fully compatible with the HP 9000 Models 712/60, 712/80, and 712/100.

## Maximum System Memory

The system can be expanded to 2MB of VRAM.

## Installation Procedure

The installation procedure is quick and easy. Power the system down. Remove the system cover. Install the VRAM card in the VRAM slot (J8) at the back of the HP 712 CPU motherboard. Power the system up. Verify that the system has the expected VRAM size.

## Power Requirements

1 Megabytes

0.5 Amps Max (2.5 Watts)

0.3 Amps Typical (1.5 Watts)

## Cycle and Access Times

The memory access time for the 11-18-0001 card is identical to the HP A2663A 1MB VRAM card.

## Operating Limits

Operating Temperature: 0-70 degrees Centigrade

Operating Humidity: 0-95 percent with no condensation

## HP Documentation

HP 9000 Series 700 Model 712 Computers Owner's Guide (A2615-90616)

## Product Warranty

The memory has an unconditional lifetime warranty.

## Ordering Information

<u>Product Description</u>	<u>HP Equivalent</u>	<u>Newport Digital Part Number</u>
HP 712 Memory – 1 MB VRAM	A2663A	11-18-0001

## Newport Digital