



# Statement of Volatility – Dell C7016H

**△ CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

The Dell C7016H contains both volatile and non-volatile (NV) components. Volatile components lose their data immediately after power is removed from the component. Non-volatile (NV) components continue to retain their data even after power is removed from the component. The following NV components are present on the C7016H system board.

**Table 1. List of Non-Volatile Components on System Board**

Description	Reference Designator	Volatility Description	User Accessible for external data	Remedial Action (Action necessary to prevent loss of data)
Serial Flash Memory	U402	Non Volatile memory 16Mbit serial Flash memory Stores scalar IC code	No	N/A
Scalar IC Memory – DDR3 memory	U405	Volatile memory in OFF state 1GB DDR3 for MEMC IC – frame buffer	No	N/A
Scalar ICOCM NVRAM	U400	Non Volatile memory, 2K Bytes.  Stores memory manufacturer data and OSD data	No	N/A

**△ CAUTION:** All other components on the system board lose data if power is removed from the system. Primary power loss (unplugging the power cord and removing the battery) destroys all user data on the memory (DDR3, 1067MHz). Secondary power loss (removing the on-board coin-cell battery) destroys system data on the system configuration and time-of-day information.