



Statement of Volatility – Dell P3418HW

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

The Dell P3418HW 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 P3418HW 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 16Mbits serial Flash memory. Stores scalar IC code.	No	N/A
Scalar IC Memory –DDR3 memory	U404	Volatile memory in OFF state 1Gb DDR3 for MEMC IC – frame buffer	No	N/A
Scalar IC ICOCM NVRAM	U403	Non Volatile memory, 32K bits. Stores memory, manufacturer data, and OSD data.	No	N/A
Serial Flash Memory	U609	Non Volatile memory, 16M bits serial Flash memory Stores the USB hub IC code.	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) destroys system data on the system configuration and time-of-day information.