



# Statement of Volatility – Dell P2815Q

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

The Dell P2815Q 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 P2815Q 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	U807 UM601	Non-Volatile memory 16Mbit serial Flash memory Stores scalar IC code and MEMC IC code	No	N/A
MEMC IC Memory – DDR3 memory	UM401, UM402	Volatile memory in OFF state 1 GB DDR3 for MEMC IC – frame buffer	No	N/A
Scalar IC Memory – DDR3 memory	U501,U502	Volatile memory in OFF state 1 GB DDR3 for Scalar IC – frame buffer	No	N/A
Scalar ICOCM NVRAM	U806	Non-Volatile memory, 512 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.

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