




# Statement of Volatility – Dell P2415Q

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

The Dell P2415Q 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 P2415Q 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)
EEPROM M24128	I108	Non-volatile memory, 128 k bit. To store MHL/DP EDID and user adjust.	No	Part place on Interface Board, it has hardware/software write protected.
Serial Flash ROM W25Q16CV	I109	Non-volatile Flash memory, 16 M bit. To store firmware.	No	Part place on Interface Board, it has hardware/software write protected.
DDR2 SDRAM M14D512163 2A	I110, I111	Volatile memory 512 Mbit (32Mbx16). To store video data stream and firmware code.	No	Part place on Interface Board.
EEPROM 24C02lash ROM	I103	Non-volatile EEPROM 2 Kbit. To store HDMI EDID data.	No	Part place on Interface Board, it has hardware/software write protected.

 **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, 1067 MHz). 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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