



Statement of Volatility – Dell U2415

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

The Dell U2415 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 U2415 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)
System EEPROM	U22	16 Kbit EEPROM Non Volatile memory for storage of system setting (OSD) / DP EDID / MiniDP EDID/ MHL EDID	No	Software write protected
HDMI 1 EDID EEPROM	U1	2 Kbit EEPROM Non Volatile memory for Storage of HDMI 1 EDID	No	Hardware and software write protected
HDMI 2 EDID EEPROM	U6	2 Kbit EEPROM Non Volatile memory for Storage of HDMI 2 EDID	No	Hardware and software write protected
Serial Flash	U23	16 Mbit Serial Flash Non Volatile memory for storage of system firmware	No	Software write protected
Video buffer and system memory	U21	1 Gbit DDR3 Volatile memory in off state for scaler buffer for video processing.	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, 1067 MHz). Secondary power loss (removing the on-board coin-cell battery) destroys system data on the system configuration and time-of-day information.