


Statement of Volatility – Dell U2723QE/U2723QX

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

The Dell U2723QE/U2723QX 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 Dell U2723QE/U2723QX 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 ROM MX25L12872 FM2I-10G	U303	Non-volatile Flash memory, 128M bit. To store scaler firmware.	No	Part place on Interface Board, it has hardware/software write protected.
EEPROM M24256- BRMN	U302	Non-volatile memory, 256k bit. To store DP EDID, HDCP and user adjust data.	No	Part place on Interface Board, it has hardware/software write protected.
EEPROM GT24C02A- 2GLI-TR	U1200	Non-volatile memory, 2k bit. To store HDMI EDID, data.	No	Part place on Interface Board, it has hardware/software write protected.
Serial Flash ROM M25L8006	U1303	Non-volatile Flash memory, 8M bit. To store PD firmware.	No	Part place on Interface Board, it has hardware/software write protected.
Serial Flash ROM W25X40CLSN IG	U1901	Non-volatile Flash memory, 4M bit. To store USB3.0 firmware.	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.