





# Statement of Volatility – Dell UP2516D

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

The Dell UP2516D Monitor 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 UP2516D Monitor 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 MX25L3233 FM21	U602	Non-volatile Flash memory, 32M bit. To store firmware.  Delta-E & Uniformity calibration data.	No	Part placed on Interface Board. It is hardware/software write protected.
EEPROM 24C02	U503 / U507	Non-volatile memory, 2k bit. To store HDMI EDID,	No	Part placed on Interface Board. It is hardware/software write protected.
DDR3 SDRAM NT5CB64M 16FP-DH	U801	Volatile memory 64Mbx16. (1Gb) To store video data stream and firmware code.	No	Part placed on Interface Board.
EEPROM 24C128	U1404	Non-volatile EEPROM 128Kbit. To ISP function	No	Part places on Interface Board. It is software write protected.
EEPROM 24C16	U601	Non-volatile EEPROM 16Kbit. To store monitor DC on / off store. HDCP and user adjust data.	No	Part placed on Interface Board. It is 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.