

Statement of Volatility - Dell U2419HC

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

The Dell U2419HC 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 U2419HC 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 GD25Q16C SIGR SOP 8P 208MIL	U302	Non-volatile Flash memory, 16M bit. To store firmware. Delta-E & Uniformity calibration data.	No	Part placed on Interface Board. It is hardware/software write protected.
EEPROM M24C16- WMN6TP SO8	U303	Non-volatile memory, 16Kbit, To store Scaler data.	No	Part placed on Interface Board. It is hardware/software write protected.
EEPROM 24C02	U1201	Non-volatile memory, 2k bit. To store HDMI EDID.	No	Part placed on Interface Board. It is hardware/software write protected.
EEPROM M24C16- WMN6TP SO8	U1303	Non-volatile Flash memory, 16M bit. To store PD controller firmware.	No	Part placed on Interface Board. It is hardware/software write protected.
EEPROM M24C16- WMN6TP SO8	U1902	Non-volatile EEPROM 16Kbit. To ISP function.	No	Part placed on Interface Board. It is software write protected.
Serial Flash ROM GD25Q16CS IGR SOP 8P 208MIL	U2502	Non-volatile Flash memory, 16M bit. To store translator firmware.	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) destroys all user data.