

Statement of Volatility – Dell U3423WE Monitor


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

The purpose of this document is to certify that Dell's U3423WE monitor will not save, retain or reproduce a signal to any internal or external component after power has been removed and reapplied to the unit.

The Dell U3423WE monitor contains both volatile and non-volatile (NV) memory ICs. Volatile memory(s) lose their data immediately upon removal of power. Non-volatile memory ICs continue to retain their data even after the power has been removed. However, no input video data is written into these memory ICs during operation.

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	Non-Volatile memory, 256 K bit For Storage of system setting (OSD)	No	NA
HDMI EDID EEPROM:	U3; U5	Non-Volatile memory, 2 Kbit for Storage of HDMI EDID	No	NA
System Flash:	U312	Non-Volatile memory, 64 Mbit for Storage of system firmware	No	NA
PD Controller Flash:	U332	Non-Volatile memory, 8 Mbit for Storage of PD Controller firmware	No	NA
USB HUB Flash:	U321; U322; U323;	Non-Volatile memory, 4 Mbit for Storage of USB HUB firmware	No	NA

 **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 (DDR4, 2667 MHz). Secondary power loss (removing the on-board coin-cell battery) destroys system data on the system configuration and time-of-day information.