



Statement of Volatility – Dell E2222HS 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 E2222HS 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 E2222HS 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:	FMSH FM24C16D	Controls the OSD menu and changes OSD settings (brightness, contrast, color) and the settings will be stored into system EEPROM.	Yes	NA
VGA EDID EEPROM	FMSH FM24C02C	VGA EDID is embedded in the firmware, and copied to EEPROM after F/W programming. (or via customized EDID tool)	No	NA
HDMI EDID EEPROM	FMSH FM24C02C	HDMI EDID is embedded in the firmware, and copied to EEPROM after F/W programming. (or via customized EDID tool)	No	NA
System Flash ROM	FMSH FM25Q04	Serial flash memory. Non-Volatile memory	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.