Statement of Volatility – Dell C8618QT

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

The Dell C8618QT 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 C8618QT 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)
Scaler EEPROM M24512 512K bit, storage of system setting (OSD)	PU301	Non-volatile	No	N/A
VGA EDID EEPROM 24LC02B 2K bit, to store VGA EDID	U1001	Non-volatile	No	N/A
HDMI EDID EEPROM 24LC02B 2K bit, to store HDMI EDID	U1501, U1502, U1201, U1202, U1203, U1207, U1208, U1209	Non-volatile	No	N/A
Scaler Flash ROM W25Q16JV 16M bit, to store scaler firmware	U302	Non-volatile	No	N/A
Scaler DDR2 SDRAM W9751G6KB-15 512M bit, to store video data stream and firmware code	U401, U403	Volatile	No	N/A

Description	Reference Designator	Volatility Description	User Accessible for external data	Remedial Action (Action necessary to prevent loss of data)
ATOP MCU Flash ROM MX29LV160DBTI 16M bit, to store MCU network management firmware	U606	Non-volatile	No	N/A
ATOP MCU SRAM IS61LV256AL-10JLI 32Kx8 bit, to store RS232 command code	U607	Volatile	No	N/A
ATOP MCU EEPROM M93C86-RMN6TP 16K bit, to store MCU firmware	U604	Non-volatile	No	N/A
USB hub Flash ROM MX25L1633EM2I 16M bit, to store USB ISP firmware	U502	Non-volatile	No	N/A
⚠ 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.				