Statement of Volatility – Dell C8621QT

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

The Dell C8621QT 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 C8621QT 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- RMN6TP 512K bit, storage of system setting (OSD)	U302	Non-volatile	No	N/A
HDMI EDID EEPROM M24C02-RMN6TP 2K bit, to store HDMI EDID	U1201, U1202, U1203, U1204, U1205, U1206, U1207, U1208	Non-volatile	No	N/A
Scaler Flash ROM MX25L12 835FM2I-10G-GP 128M bit, to store scaler firmware	U303	Non-volatile	No	N/A
Scaler DDR3 SDRAM EM6GC16 EWXC- 09H-GP-U 1G bit, to store video data stream and firmware code	U401, U402, U403, U404	Volatile	No	N/A
Type C PD controller Flash ROM MX25L80 06EM 1I-	U1906	Non-volatile	No	NA

Description	Reference Designator	Volatility Description	User Accessible for external data	Remedial Action (Action necessary to prevent loss of data)
12G-GP 8M bit, to store PD control setting				
MCU Flash ROM MX25L12 835FM2I-10G 128M bit, to store MCU network management firmware	U509	Non-volatile	No	N/A
MCU EEPROM 24LC64T- I/STG 64K bit, to store IP and MAC address data	U505	Non-volatile	No	N/A
USB hub Flash ROM W25Q16D VSSIG-1-GP 16M bit, to store USB ISP firmware	U410	Non-volatile	No	N/A
Touch control board SDRAM W631GG6 MB-12 1G bit, firmware execution and touch data storage	U700	Volatile	No	N/A
Touch control board FLASH ROM AT25SF161 -SSHD-T 16M bit, boot firmware	U701	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.

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