




Statement of Volatility – Dell C5518QT

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

The Dell C5518QT 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 C5518QT 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, U1207, U1208 | Non-volatile | No | N/A |
| Scaler Flash ROM W25Q16J V 16M bit, to store scaler firmware | U302 | Non-volatile | No | N/A |
| Scaler DDR2 SDRAM W9751G6 KB-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 MX29LV1 60DBTI 16M bit, to store MCU network manage ment firmware | U606 | Non-volatile | No | N/A |
| ATOP MCU SRAM IS61LV25 6AL-10JLI 32Kx8 bit, to store RS232 comman d 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 MX25L16 33EM2I 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. | | | | |