




# Statement of Volatility – Dell C7520QT


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

The Dell C7520QT 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 C7520QT 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)	PU301	Non-volatile	No	N/A
VGA EDID EEPROM M24C02-RMN6TP 2K bit, to store VGA EDID	U1001	Non-volatile	No	N/A
HDMI EDID EEPROM M24C02-RMN6TP 2K bit, to store HDMI EDID	U1501, U1502, U1201, U1202, U1207, U1209	Non-volatile	No	N/A
Scaler Flash ROM W25Q16JVSSIQ-GP 16M bit, to store scaler firmware	U302	Non-volatile	No	N/A
Scaler DDR2 SDRAM EM68B16CWQK-15H 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)
MCU Flash ROM MX25L12835FM2I- 10G 128M bit, to store MCU network manage ment 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 W25Q16DVSSIG-1- GP 16M bit, to store USB ISP firmware	U410	Non-volatile	No	N/A
Touch control board SDRAM W631GG6MB-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.