




# 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 Dell 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	PU301	Non-volatile, 512K bit, storage of system setting (OSD)	No	Software write protected
VGA EDID EEPROM	U1001	Non-volatile, 2K bit, to store VGA EDID	No	Software write protected
HDMI EDID EEPROM	U1501, U1502, U1201, U1202, U1207, U1209	Non-volatile, 2K bit, to store HDMI EDID	No	Software write protected
Scaler Flash ROM	U302	Non-volatile, 16M bit, to store scaler firmware	No	Software write protected
Scaler DDR2 SDRAM	U401, U403	Volatile, 512M bit, to store video data stream and firmware code	No	Software write protected
MCU Flash ROM	U509	Non-volatile, 128M bit, to store MCU network management firmware	No	Software write protected
MCU EEPROM	U505	Non-volatile, 64K bit, to store IP and MAC address data	No	Software write protected
USB hub Flash ROM	U410	Non-volatile, 16M bit, to store USB ISP firmware	No	Software write protected
TCB SDRAM	U700	Volatile, 1G bit, firmware execution and touch data storage	No	Software write protected
TCB FLASH ROM	U701	Non-Volatile, 16M bit, Boot firmware	No	Software write protected

Description	Reference Designator	Volatility Description	User Accessible for external data	Remedial Action (Action necessary to prevent loss of data)
TCB MCU SRAM	U600	Volatile, 160K bit, firmware execution and touch data storage	No	Software write protected
ED MCU SRAM	U1	Volatile, 160K bit, firmware execution and touch data storage	No	Software write protected
	<b>CAUTION:</b> 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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